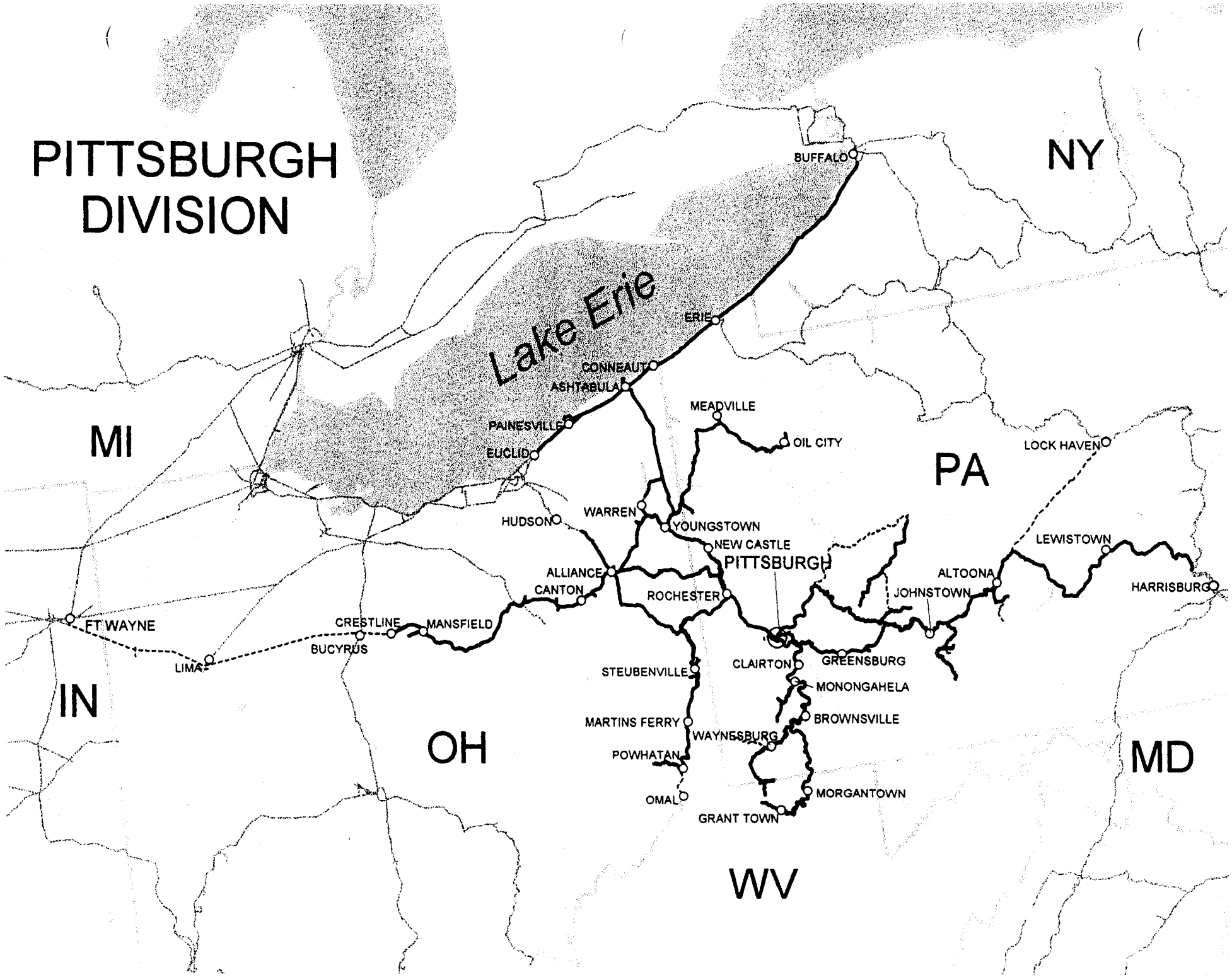

PITTSBURGH DIVISION
NY
MI
IN
OH
PA
MD
WV
Lake Erie
BUFFALO
ERIE
CONNEAUT
ASHTABULA
PAINESVILLE
EUCLID
MEADVILLE
OIL CITY
LOCK HAVEN
HUDSON
WARREN
YOUNGSTOWN
NEW CASTLE
PITTSBURGH
LEWISTOWN
ALLIANCE
CANTON
ROCHESTER
ALTOONA
JOHNSTOWN
HARRISBURG
FT WAYNE
CRESTLINE
MANSFIELD
BUCYRUS
LIMA
STEUBENVILLE
CLAIRTON
GREENSBURG
MONONGAHELA
MARTINS FERRY
BROWNSVILLE
WAYNESBURG
POWHATAN
OMAL
MORGANTOWN
GRANT TOWN

THIS BOOK IS INTENDED FOR GENERAL REFERENCE ONLY

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

ENGINEERING SYSTEMS DATABASE:

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

MAIL:	ENGINEERING SYSTEMS 99 SPRING ST. SW BOX # 139 ATLANTA, GA 30303
FAX:	(404) 529-1311
MEMO:	JCELLIOT PH. 529-1315

CTRK-NS CORPORATE DATABASE:

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

RAIL, T&S, SURFACING:	MW&S DEPT. E.P.HATTEN, ASST. MGR. PROG & SCHD. MEMO: EPHATTEN PH. 529-1456
CURVES, ELEVATIONS AND CURVE SPEEDS:	MW&S DEPT A.I.PATEL, SYSTEM TRACK ANALYST MEMO: AIPATEL PH. 527-2513
OPERATING SPEEDS AND SPEED RESTRICTIONS:	TRANSPORTATION DEPT. K.L.RICKS, SYSTEM MGR TRANS. MEMO: KLRICKS PH. 529-2298

Contents
&
Indices

PITTSBURGH DIVISION

TABLE OF CONTENTS

DESCRIPTION	FROM TO	LINE	PAGE
CP ROCHESTER-HUDSON	RD - 000.00 - 085.90	CLEVELAND LINE	1
BUFFALO-EUCLID	B - 006.50 - 172.00	BUFFALO/CLEVELAND DISTRICTS	19
PAINESVILLE-END (CPI)	PA - 000.00 - 008.57	FAIRPORT BRANCH	53
ASHTABULA-HARBOR YARD	OY - 000.00 - 003.30	HARBOR CONN. TRACK	55
ASHTABULA-CP ROCHESTER	YG - 000.00 - 097.20	YOUNGSTOWN LINE	56
PITTSBURGH-CRESTLINE CON	PC - 000.00 - 188.70	FORT WAYNE LINE	76
* CP BANKS-CP CANNON	PT - 113.50 - 119.16	PITTSBURGH LINE	113.1
CP TOMS-PITTSBURGH	PT - 119.16 - 353.35	PITTSBURGH LINE	114
JOHNSTOWN-CP CONPIT	SG - 278.00 - 290.20	SANG HOLLOW EXTENSION	162
CP CONPIT-CP PENN	LC - 000.00 - 077.90	CONEMAUGH LINE	166
CP BELL-WAYNESBURG	ML - 000.00 - 085.80	MON LINE	182
WAYNESBURG-LACK	WY - 001.10 - 027.10	WAYNESBURG BRANCH	200
YELLOW CREEK-POWHATAN	RO - 000.00 - 060.50	RIVER LINE	206
MEADVILLE-COALBURG	MI - 102.30 - 150.80	MEADVILLE LINE	219
ALTOONA-HOLLIDAYSBURG	JK - 000.00 - 008.00	COVE R.T. / RAE I.T.	230
HOLLIDAYSBURG YARD-HOLLIDA	RN - 028.00 - 032.00	RAE I.T.	232
PAINT-WINDBER JUNCTION	QS - 014.40 - 016.20	SOUTH FORK I.T.	234
SOUTH FORK-GAHAGAN	SY - 000.00 - 034.60	SOUTH FORK SEC.	236
SOUTH FORK IT-ALLISON MI	XT - 000.00 - 001.50	WINDBER I.T.	243
PORTAGE-SONMAN	EQ - 000.00 - 002.50	BENS CREEK I.T.	244
BEN CRK BRNCH-MINE	EE - 000.00 - 000.80	SONMAN I.T.	245
PGH LINE-JOHNSTOWN	JA - 000.00 - 001.00	JOHNSTOWN I.T.	246
WEIRTON JCT-MINGO JCT	WR - 039.30 - 049.50	GOULD I.T.	247
RADEBAUGH-RADEBAUGH	KQ - 000.00 - 000.90	SOUTHWEST I.T.	250
E PITTSBURGH-THOMSON	JP - 000.00 - 002.90	PORT PERRY BR.	251
CP PENN-CP ISLE	TJ - 000.00 - 001.40	ISLAND CONN.	252
CP HOME-END	VL - 000.00 - 000.80	VALLEY I.T.	253
CP RIVER-CP BRANCH	YP - 000.00 - 001.00	YELLOW CREEK R.T.	254
WEIRTON-NEWELL	NW - 003.00 - 019.20	NEWELL I.T.	255
WEIRTON JCT-WELLSBURG	DL - 000.00 - 008.20	WELLS I.T.	259
POWHATAN-ALLEDONIA	OP - 000.00 - 015.70	CAPTINA R.T.	261
CP ALUM-DIAS	JM - 000.00 - 017.50	BLAIRSVILLE SEC.	265
ECONOMY YARD-BADEN	OT - 001.00 - 003.00	ECONOMY IND TRK EXT	269
MONONGAHELA-MARIANNA	EL - 000.00 - 019.40	ELLSWORTH I.T.	270
COKESBURG JCT-84 MINE	XC - 000.00 - 002.60	COKEBURG I.T.	274
MON LINE-LOVERIDGE	OC - 058.00 - 058.90	O TRACK	275
CP TRAFF-END	TV - 000.00 - 000.90	TURTLE CREEK I.T.	276
JEANETTE-JEANETTE GLASS	JU - 000.00 - 000.20	JEANNETTE I.T.	277
CP TROBE-END	UN - 000.00 - 000.90	UNITY I.T.	278
CP TROBE-VULCAN MOLD	XN - 000.00 - 002.00	LATROBE I.T.	279
WEST ROCHESTER-END	BY - 000.00 - 000.50	BLOCK HOUSE RUN I.T.	280
ROUSEVILLE-OIL CITY	TI - 133.80 - 137.50	TITUS I.T.	281
OIL CITY-BRIDGE	OG - 000.00 - 002.00	OIL CITY I.T.	283
OIL CITY-BRIDGE	UL - 129.50 - 132.30	OIL CITY I.T.	284
ORRVILLE-ORRVILLE	OZ - 035.00 - 038.70	ORRVILLE I.T.	286
WAMPUM JCT-CP WOOD	KR - 081.10 - 087.50	KOPPEL SEC.	287
YOUNGSTOWN-ALLIANCE	RZ - 000.00 - 038.00	LORDSTOWN SEC.	289
PINE-WAR	NJ - 011.70 - 015.50	DETOUR R.T.	297
LORDSTOWN SEC-NILES SEC	VD - 000.00 - 000.50	VAN WYE I.T.	299
SOAPTOWN-GOODMAN	JO - 000.00 - 002.20	GEM I.T.	300
CP ALLIANCE-ALLIANCE YAR	JE - 022.90 - 024.70	BENTON I.T.	301
CASTLE-CSX	CY - 046.50 - 047.30	NEW CASTLE CONNECTION	302
CP EAST WAR-LATIMER	NJ - 020.00 - 030.80	NILES SEC.	303
BUCHANAN-OIL CITY	RM - 000.00 - 033.60	FRANKLIN I.T.	306
MANS-ONTARIO	LQ - 268.80 - 275.17	HARDING I.T.	313
BROWNSVILLE-LOVE	LR - 000.00 - 079.60	LOVERIDGE R.T.	316
CLIFF-FEDERAL MINE #2	YN - 000.00 - 006.00	FEDERAL R.T.	332
WANA-BLACKSVILLE MINE #2	WX - 000.00 - 001.50	WANA SPUR	334
CREEKSIDE-CLARKSBURG	KF - 027.00 - 044.08	SHELOCTA R.T.	335
WHEATLAND-SHARPVILLE	MJ - 066.00 - 073.00	WHEATLAND I.T.	339
SHENANGO-JAMESTOWN	XL - 080.90 - 081.70	WHEATLAND I.T.	341
MASSILLON-EAST GRAVEL	EU - 000.00 - 002.00	M&C I.T.	342
DCTOWER-CRKSIDE	RA - 002.00 - 026.74	SHELOCTA R.T.	343

EXPLANATION OF GRAPHIC DISPLAY CONVENTIONS 349
APPENDIX - 3RD & 4TH MAIN MAINTENANCE DATA 353

* HARRISBURG DIVISION LINE MAINTAINED BY PITTSBURGH DIVISION FORCES

PITTSBURGH DIVISION

INDEX BY LINE NAME

DESCRIPTION	FROM TO	LINE	PAGE
PORTAGE-SONMAN	EQ - 000.00 - 002.50	BENS CREEK I.T.	244
CP ALLIANCE-ALLIANCE YAR	JE - 022.90 - 024.70	BENTON I.T.	301
CP ALUM-DIAS	JM - 000.00 - 017.50	BLAIRSVILLE SEC.	265
WEST ROCHESTER-END	BY - 000.00 - 000.50	BLOCK HOUSE RUN I.T.	280
BUFFALO-EUCLID	B - 006.50 - 172.00	BUFFALO/CLEVELAND DISTRICTS	19
POWHATAN-ALLEDONIA	OP - 000.00 - 015.70	CAPTINA R.T.	261
CP ROCHESTER-HUDSON	RD - 000.00 - 085.90	CLEVELAND LINE	1
COKESBURG JCT-84 MINE	XC - 000.00 - 002.60	COKEBURG I.T.	274
CP CONPIT-CP PENN	LC - 000.00 - 077.90	CONEMAUGH LINE	166
ALTOONA-HOLLIDAYSBURG	JK - 000.00 - 008.00	COVE R.T. / RAE I.T.	230
PINE-WAR	NJ - 011.70 - 015.50	DETOUR R.T.	297
ECONOMY YARD-BADEN	OT - 001.00 - 003.00	ECONOMY IND TRK EXT	269
MONONGAHELA-MARIANNA	EL - 000.00 - 019.40	ELLSWORTH I.T.	270
PAINESVILLE-END (CPI)	PA - 000.00 - 008.57	FAIRPORT BRANCH	53
CLIFF-FEDERAL MINE #2	YN - 000.00 - 006.00	FEDERAL R.T.	332
PITTSBURGH-CRESTLINE CON	PC - 000.00 - 188.70	FORT WAYNE LINE	76
BUCHANAN-OIL CITY	RM - 000.00 - 033.60	FRANKLIN I.T.	306
SOAPTOWN-GOODMAN	JO - 000.00 - 002.20	GEM I.T.	300
WEIRTON JCT-MINGO JCT	WR - 039.30 - 049.50	GOULD I.T.	247
ASHTABULA-HARBOR YARD	OY - 000.00 - 003.30	HARBOR CONN. TRACK	55
MANS-ONTARIO	LQ - 268.80 - 275.17	HARDING I.T.	313
CP PENN-CP ISLE	TJ - 000.00 - 001.40	ISLAND CONN.	252
JEANETTE-JEANETTE GLASS	JU - 000.00 - 000.20	JEANNETTE I.T.	277
PGH LINE-JOHNSTOWN	JA - 000.00 - 001.00	JOHNSTOWN I.T.	246
WAMPUM JCT-CP WOOD	KR - 081.10 - 087.50	KOPPEL SEC.	287
CP TROBE-VULCAN MOLD	XN - 000.00 - 002.00	LATROBE I.T.	279
YOUNGSTOWN-ALLIANCE	RZ - 000.00 - 038.00	LORDSTOWN SEC.	289
BROWNSVILLE-LOVE	LR - 000.00 - 079.60	LOVERIDGE R.T.	316
MASSILLON-EAST GRAVEL	EU - 000.00 - 002.00	M&C I.T.	342
MEADVILLE-COALBURG	MI - 102.30 - 150.80	MEADVILLE LINE	219
CP BELL-WAYNESBURG	ML - 000.00 - 085.80	MON LINE	182
CASTLE-CSX	CY - 046.50 - 047.30	NEW CASTLE CONNECTION	302
WEIRTON-NEWELL	NW - 003.00 - 019.20	NEWELL I.T.	255
CP EAST WAR-LATIMER	NJ - 020.00 - 030.80	NILES SEC.	303
MON LINE-LOVERIDGE	OC - 058.00 - 058.90	O TRACK	275
OIL CITY-BRIDGE	OG - 000.00 - 002.00	OIL CITY I.T.	283
OIL CITY-BRIDGE	UL - 129.50 - 132.30	OIL CITY I.T.	284
ORRVILLE-ORRVILLE	OZ - 035.00 - 038.70	ORRVILLE I.T.	286
CP TOMS-PITTSBURGH	PT - 119.16 - 353.35	PITTSBURGH LINE	114
E PITTSBURGH-THOMSON	JP - 000.00 - 002.90	PORT PERRY BR.	251
HOLLIDAYSBURG YARD-HOLLIDA	RN - 028.00 - 032.00	RAE I.T.	232
YELLOW CREEK-POWHATAN	RO - 000.00 - 060.50	RIVER LINE	206
JOHNSTOWN-CP CONPIT	SG - 278.00 - 290.20	SANG HOLLOW EXTENSION	162
CREEKSIDE-CLARKSBURG	KF - 027.00 - 044.08	SHELOCTA R.T.	335
DCTOWER-CRKSIDE	RA - 002.00 - 026.74	SHELOCTA R.T.	343
BEN CRK BRNCH-MINE	EE - 000.00 - 000.80	SONMAN I.T.	245
PAINT-WINDBER JUNCTION	QS - 014.40 - 016.20	SOUTH FORK I.T.	234
SOUTH FORK-GAHAGAN	SY - 000.00 - 034.60	SOUTH FORK SEC.	236
RADEBAUGH-RADEBAUGH	KQ - 000.00 - 000.90	SOUTHWEST I.T.	250
ROUSEVILLE-OIL CITY	TI - 133.80 - 137.50	TITUS I.T.	281
CP TRAFF-END	TV - 000.00 - 000.90	TURTLE CREEK I.T.	276
CP TROBE-END	UN - 000.00 - 000.90	UNITY I.T.	278
CP HOME-END	VL - 000.00 - 000.80	VALLEY I.T.	253
LORDSTOWN SEC-NILES SEC	VD - 000.00 - 000.50	VAN WYE I.T.	299
WANA-BLACKSVILLE MINE #2	WX - 000.00 - 001.50	WANA SPUR	334
WAYNESBURG-LACK	WY - 001.10 - 027.10	WAYNESBURG BRANCH	200
WEIRTON JCT-WELLSBURG	DL - 000.00 - 008.20	WELLS I.T.	259
WHEATLAND-SHARPVILLE	MJ - 066.00 - 073.00	WHEATLAND I.T.	339
SHENANGO-JAMESTOWN	XL - 080.90 - 081.70	WHEATLAND I.T.	341
SOUTH FORK IT-ALLISON MI	XT - 000.00 - 001.50	WINDBER I.T.	243
CP RIVER-CP BRANCH	YP - 000.00 - 001.00	YELLOW CREEK R.T.	254
ASHTABULA-CP ROCHESTER	YG - 000.00 - 097.20	YOUNGSTOWN LINE	56

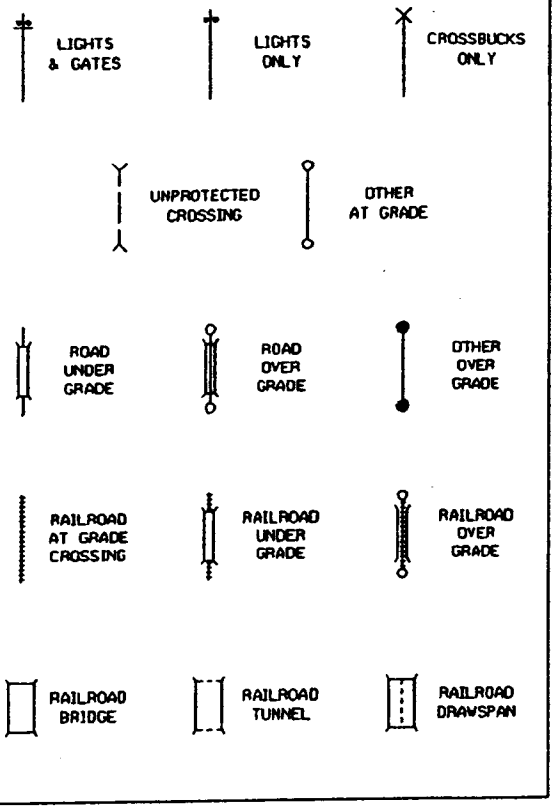
PITTSBURGH DIVISION

INDEX BY MILEPOST

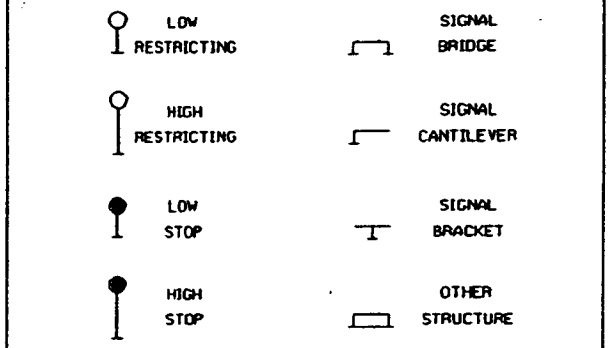
DESCRIPTION	FROM	TO	LINE	PAGE
BUFFALO-EUCLID	B	006.50 - 172.00	BUFFALO/CLEVELAND DISTRICTS	19
WEST ROCHESTER-END	BY	000.00 - 000.50	BLOCK HOUSE RUN I.T.	280
CASTLE-CSX	CY	046.50 - 047.30	NEW CASTLE CONNECTION	302
WEIRTON JCT-WELLSBURG	DL	000.00 - 008.20	WELLS I.T.	259
BEN CRK BRNCH-MINE	EE	000.00 - 000.80	SONMAN I.T.	245
MONONGAHELA-MARIANNA	EL	000.00 - 019.40	ELLSWORTH I.T.	270
PORTAGE-SONMAN	EQ	000.00 - 002.50	BENS CREEK I.T.	244
MASSILLON-EAST GRAVEL	EU	000.00 - 002.00	M&C I.T.	342
PGH LINE-JOHNSTOWN	JA	000.00 - 001.00	JOHNSTOWN I.T.	246
CP ALLIANCE-ALLIANCE YAR	JE	022.90 - 024.70	BENTON I.T.	301
ALTOONA-HOLLIDAYSBURG	JK	000.00 - 008.00	COVE R.T. / RAE I.T.	230
CP ALUM-DIAS	JM	000.00 - 017.50	BLAIRSVILLE SEC.	265
SOAPTOWN-GOODMAN	JO	000.00 - 002.20	GEM I.T.	300
E PITTSBURGH-THOMSON	JP	000.00 - 002.90	PORT PERRY BR.	251
JEANETTE-JEANETTE GLASS	JU	000.00 - 000.20	JEANNETTE I.T.	277
CREEKSIDE-CLARKSBURG	KF	027.00 - 044.08	SHELOCTA R.T.	335
RADEBAUGH-RADEBAUGH	KQ	000.00 - 000.90	SOUTHWEST I.T.	250
WAMPUM JCT-CP WOOD	KR	081.10 - 087.50	KOPPEL SEC.	287
CP CONPIT-CP PENN	LC	000.00 - 077.90	CONEMAUGH LINE	166
MANS-ONTARIO	LQ	268.80 - 275.17	HARDING I.T.	313
BROWNSVILLE-LOVE	LR	000.00 - 079.60	LOVERIDGE R.T.	316
MEADVILLE-COALBURG	MI	102.30 - 150.80	MEADVILLE LINE	219
WHEATLAND-SHARPVILLE	MJ	066.00 - 073.00	WHEATLAND I.T.	339
CP BELL-WAYNESBURG	ML	000.00 - 085.80	MON LINE	182
PINE-WAR	NJ	011.70 - 015.50	DETOUR R.T.	297
CP EAST WAR-LATIMER	NJ	020.00 - 030.80	NILES SEC.	303
WEIRTON-NEWELL	NW	003.00 - 019.20	NEWELL I.T.	255
MON LINE-LOVERIDGE	OC	058.00 - 058.90	O TRACK	275
OIL CITY-BRIDGE	OG	000.00 - 002.00	OIL CITY I.T.	283
POWHATAN-ALLEDONIA	OP	000.00 - 015.70	CAPTINA R.T.	261
ECONOMY YARD-BADEN	OT	001.00 - 003.00	ECONOMY IND TRK EXT	269
ASHTABULA-HARBOR YARD	OY	000.00 - 003.30	HARBOR CONN. TRACK	55
ORRVILLE-ORRVILLE	OZ	035.00 - 038.70	ORRVILLE I.T.	286
PAINESVILLE-END (CPI)	PA	000.00 - 008.57	FAIRPORT BRANCH	53
PITTSBURGH-CRESTLINE CON	PC	000.00 - 188.70	FORT WAYNE LINE	76
CP TOMS-PITTSBURGH	PT	119.16 - 353.35	PITTSBURGH LINE	114
PAINT-WINDBER JUNCTION	QS	014.40 - 016.20	SOUTH FORK I.T.	234
DCTOWER-CRKSIDE	RA	002.00 - 026.74	SHELOCTA R.T.	343
CP ROCHESTER-HUDSON	RD	000.00 - 085.90	CLEVELAND LINE	1
BUCHANAN-OIL CITY	RM	000.00 - 033.60	FRANKLIN I.T.	306
HOLLIDAYSBURG YARD-HOLLIDA	RN	028.00 - 032.00	RAE I.T.	232
YELLOW CREEK-POWHATAN	RO	000.00 - 060.50	RIVER LINE	206
YOUNGSTOWN-ALLIANCE	RZ	000.00 - 038.00	LORDSTOWN SEC.	289
JOHNSTOWN-CP CONPIT	SG	278.00 - 290.20	SANG HOLLOW EXTENSION	162
SOUTH FORK-GAHAGAN	SY	000.00 - 034.60	SOUTH FORK SEC.	236
ROUSEVILLE-OIL CITY	TI	133.80 - 137.50	TITUS I.T.	281
CP PENN-CP ISLE	TJ	000.00 - 001.40	ISLAND CONN.	252
CP TRAFF-END	TV	000.00 - 000.90	TURTLE CREEK I.T.	276
OIL CITY-BRIDGE	UL	129.50 - 132.30	OIL CITY I.T.	284
CP TROBE-END	UN	000.00 - 000.90	UNITY I.T.	278
LORDSTOWN SEC-NILES SEC	VD	000.00 - 000.50	VAN WYE I.T.	299
CP HOME-END	VL	000.00 - 000.80	VALLEY I.T.	253
WEIRTON JCT-MINGO JCT	WR	039.30 - 049.50	GOULD I.T.	247
WANA-BLACKSVILLE MINE #2	WX	000.00 - 001.50	WANA SPUR	334
WAYNESBURG-LACK	WY	001.10 - 027.10	WAYNESBURG BRANCH	200
COKESBURG JCT-84 MINE	XC	000.00 - 002.60	COKEBURG I.T.	274
SHENANGO-JAMESTOWN	XL	080.90 - 081.70	WHEATLAND I.T.	341
CP TROBE-VULCAN MOLD	XN	000.00 - 002.00	LATROBE I.T.	279
SOUTH FORK IT-ALLISON MI	XT	000.00 - 001.50	WINDBER I.T.	243
ASHTABULA-CP ROCHESTER	YG	000.00 - 097.20	YOUNGSTOWN LINE	56
CLIFF-FEDERAL MINE #2	YN	000.00 - 006.00	FEDERAL R.T.	332
CP RIVER-CP BRANCH	YP	000.00 - 001.00	YELLOW CREEK R.T.	254

TRACK CHART SYMBOL LEGEND

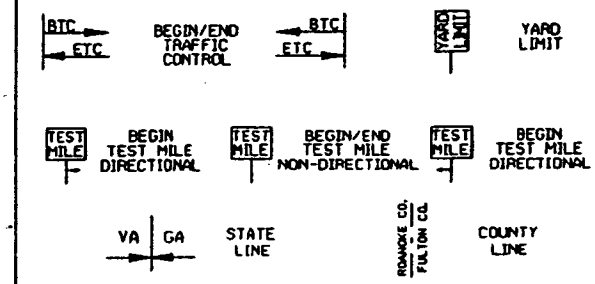
RIGHT OF WAY CROSSINGS



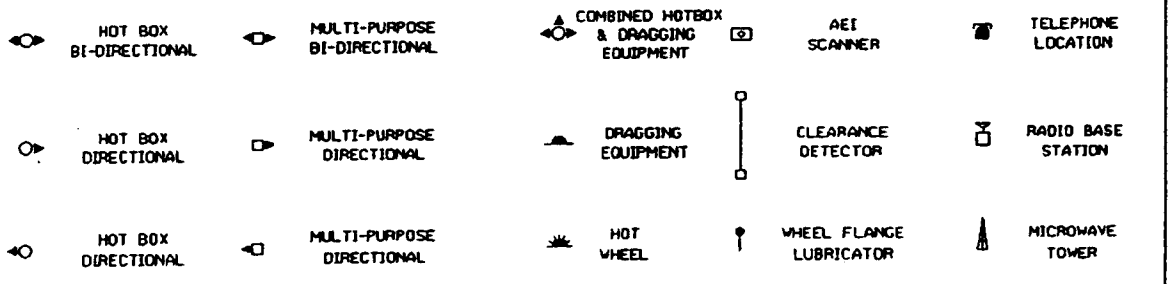
SIGNAL TYPES & SIGNAL STRUCTURES

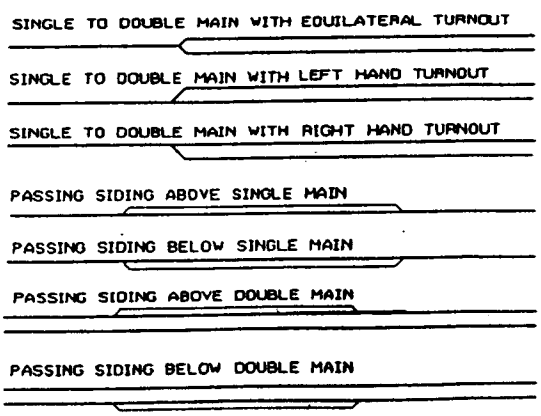


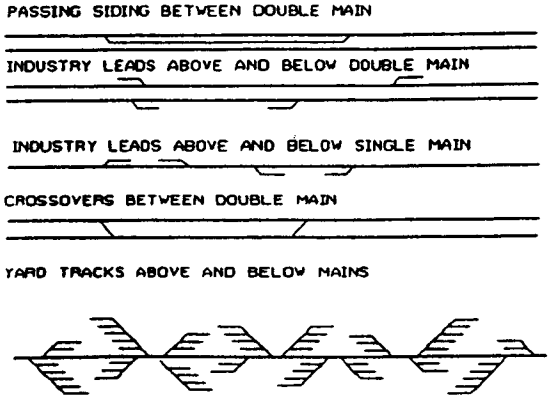
TERRITORY MARKERS



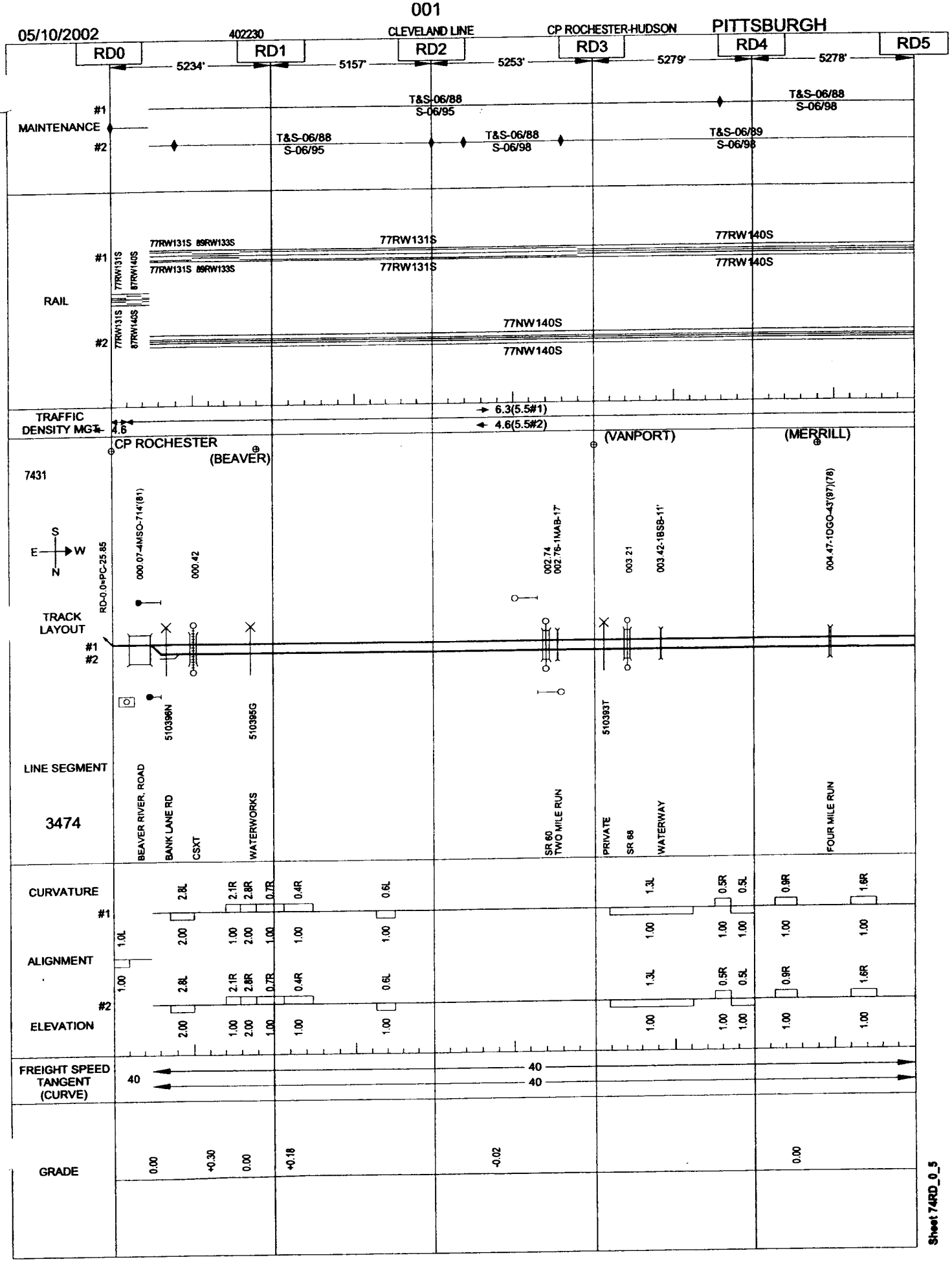
DETECTORS & COMMUNICATION EQUIPMENT







001



Sheet 74RD_0_5

002

05/10/2002

402230 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH

RD5 5281' RD6 5273' RD7 5289' RD8 5283' RD9 5275' RD10

MAINTENANCE
#1 T&S-06/88 S-06/98
#2 T&S-06/89 S-06/98

RAIL
#1 77RW140S 77RW140S | 77RW131S 77RW131S | 01NW136S 77RW131S | 93RW131S 77RW131S 01NW136S 77RW131S | 01NW136S
#2 77NW140S 77NW140S

TRAFFIC DENSITY MGT
6.3(5.5#1) 4.6(5.5#2) | 6.3(5.5#1) 4.7(5.5#2)

7431

(INDUSTRY) RD8

TRACK LAYOUT
#1
#2
005.38 007.51-1MAB-15' 007.89-1MAB-17 007.72-1BSC-29'(64)(64) SHELL 009.32

LINE SEGMENT
3474
SR 68 MONTGOMERY LOCKS 510388W SIX MILE RUN WOLF RUN COUNTY ROAD 510386H WABASH ST 510385B SHELL ST SR 168

CURVATURE
#1 1.7R 0.8R 1.0R 1.2L 2.9L 0.4L 2.1R 3.0R 1.3R

ALIGNMENT
1.00 1.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00

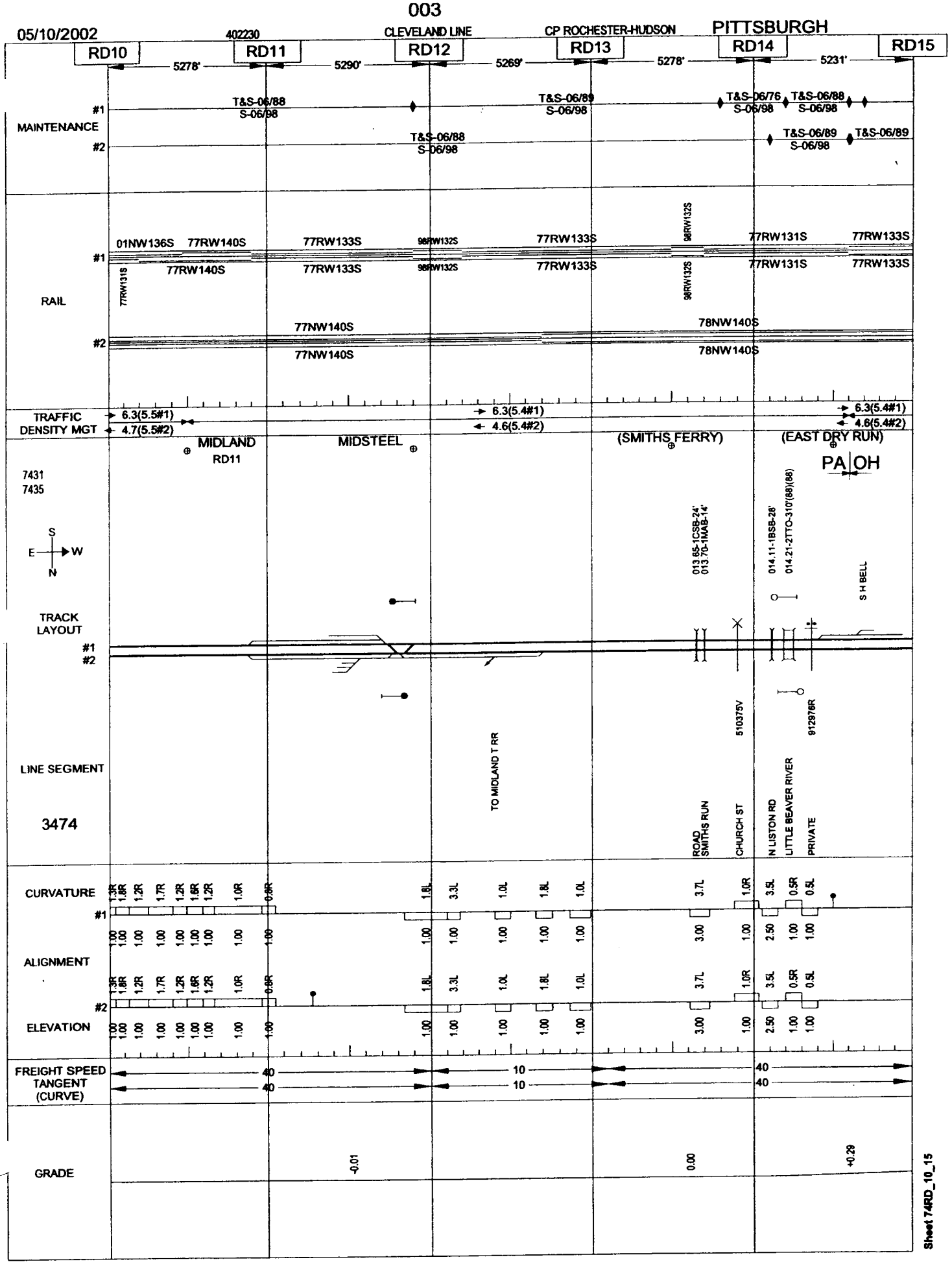
#2 1.7R 0.8R 1.0R 1.2L 2.9L 0.4L 2.1R 3.0R 1.3R

ELEVATION
1.00 1.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00

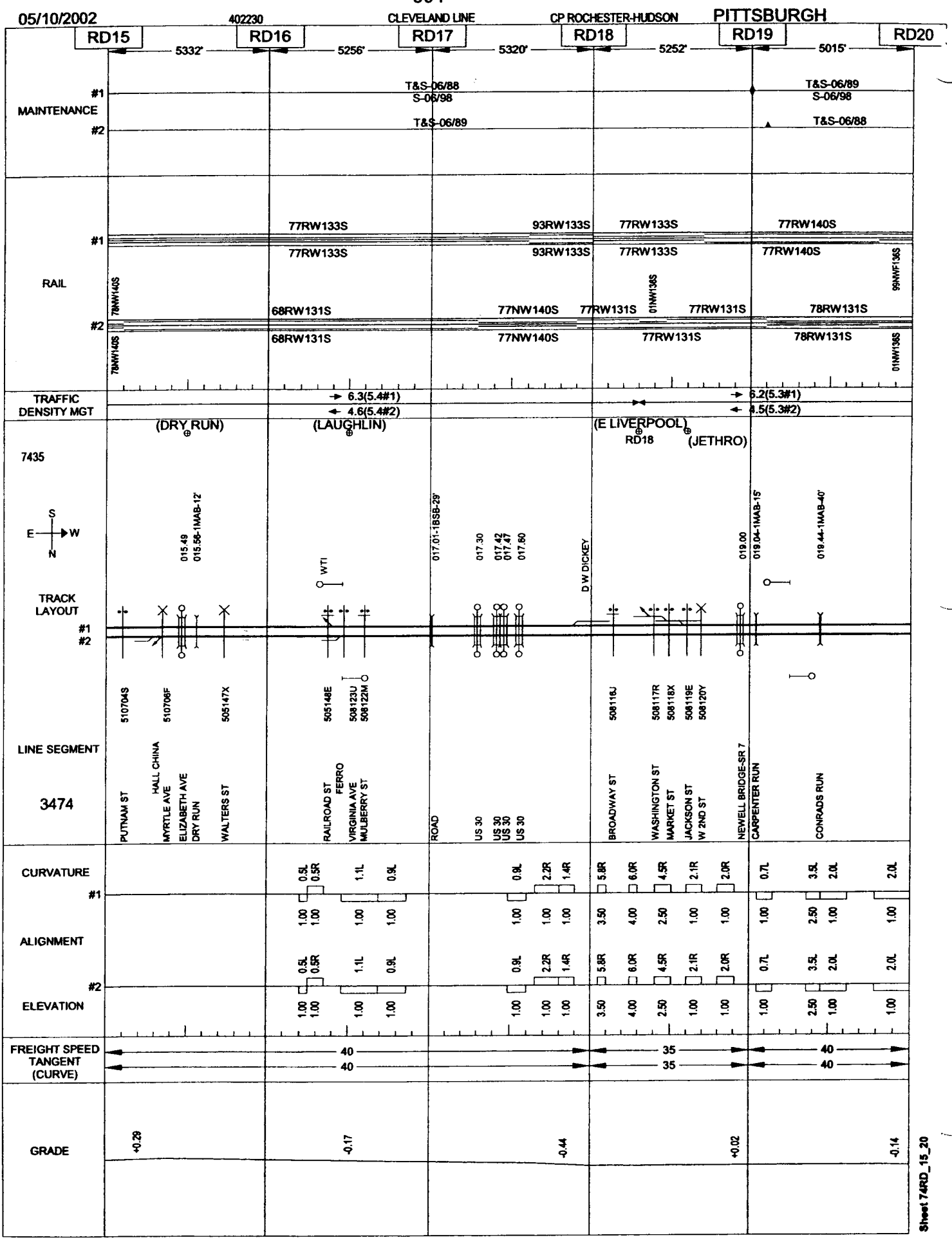
FREIGHT SPEED TANGENT (CURVE)
40 40

GRADE
0.00 -0.25 -0.02 -0.28 +0.08 -0.01

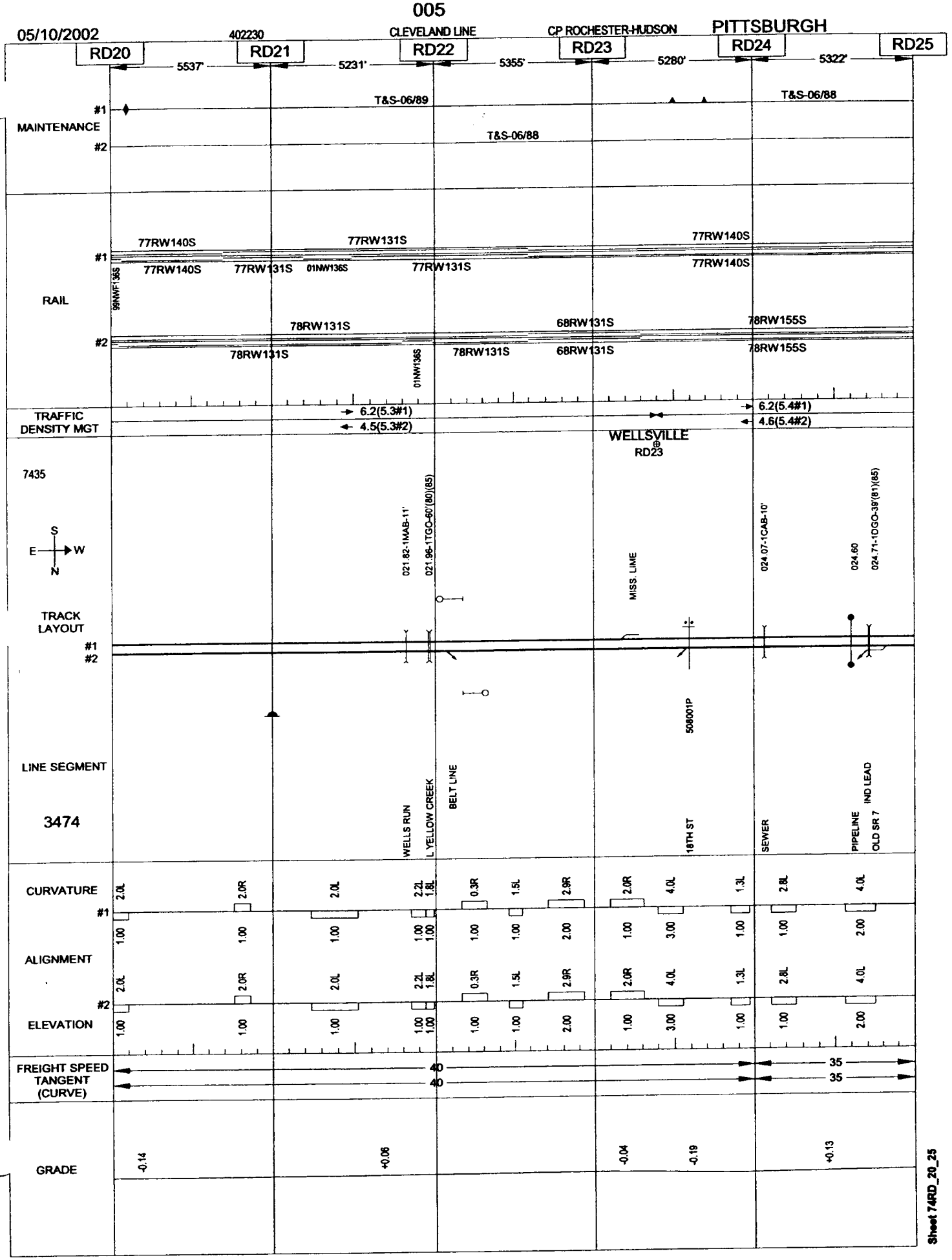
Sheet 74RD_5_10

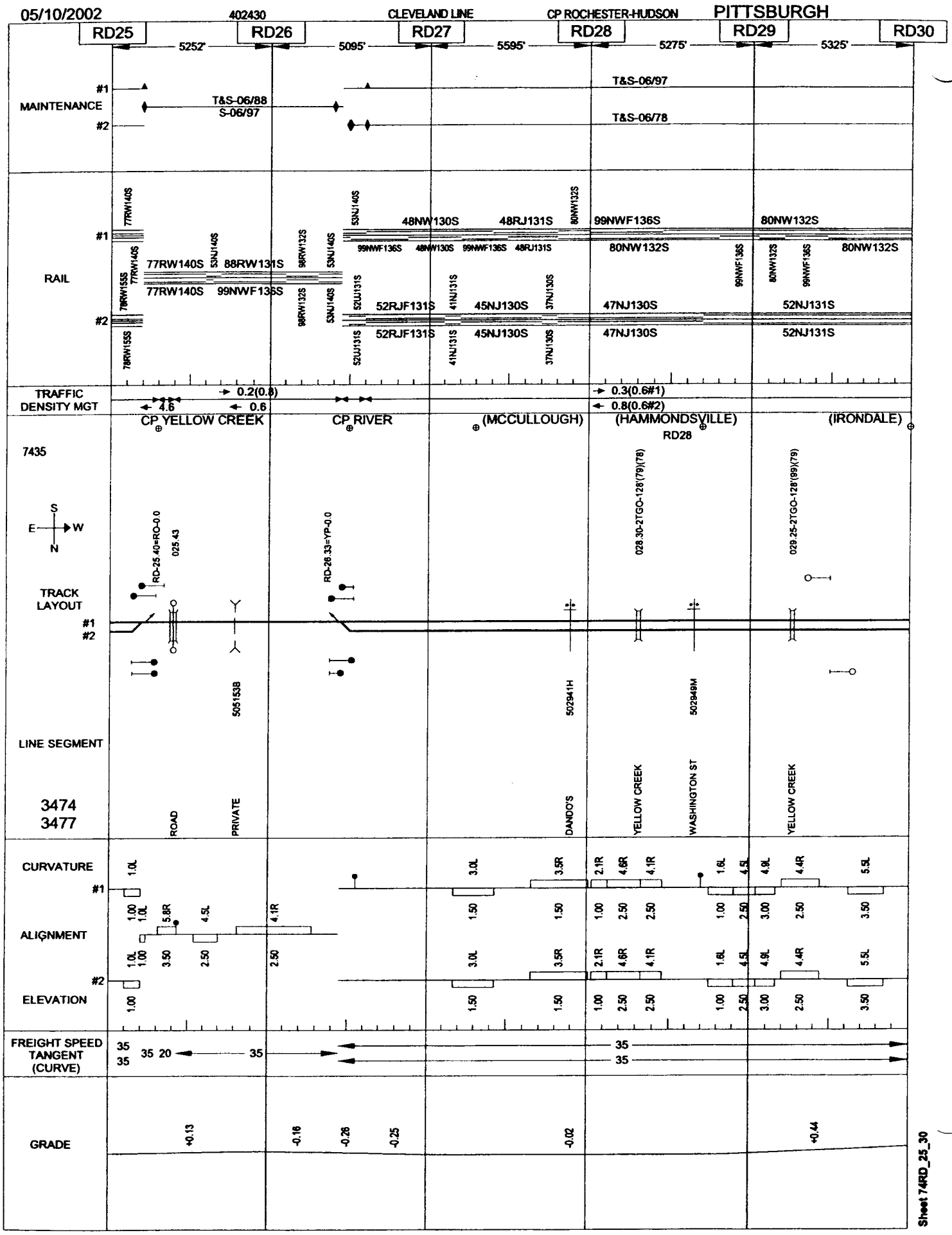


Sheet 74RD_10_15



Sheet 74RD_15_20


05/10/2002
402230
CLEVELAND LINE
CP ROCHESTER-HUDSON
PITTSBURGH
RD20
RD21
RD22
RD23
RD24
RD25
5537'
5231'
5355'
5280'
5322'
MAINTENANCE
#1
#2
T&S-06/89
T&S-06/88
T&S-06/88
RAIL
77RW140S
77RW131S
77RW140S
99NWF136S
01NW136S
78RW131S
68RW131S
78RW155S
TRAFFIC DENSITY MGT
6.2(5.3#1)
4.5(5.3#2)
6.2(5.4#1)
4.6(5.4#2)
WELLSVILLE
RD23
7435
S
E
W
N
TRACK LAYOUT
021.82-1MAB-11'
021.96-1TGO-60'(80)(85)
MISS. LIME
024.07-1CAB-10'
024.60
024.71-1DGO-39'(81)(85)
LINE SEGMENT
3474
WELLS RUN
YELLOW CREEK
BELT LINE
508001P
18TH ST
SEWER
PIPELINE
IND LEAD
OLD SR 7
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
40
35
GRADE
-0.14
+0.06
-0.04
-0.19
+0.13
Sheet 74RD_20_25



Sheet 74RD_25_30

05/10/2002

402430 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH

RD30 — 5290' — RD31 — 5345' — RD32 — 5255' — RD33 — 5190' — RD34 — 5371' — RD35

MAINTENANCE

#1 T&S-06/97

#2 T&S-06/78

RAIL

#1: 80NW132S | 80NW132S 99NWF136S | 99NWF136S 98RW132S | 80NW132S | 94RW131S 73NW140S | 80NW132S

#2: 52NJ131S | 52RJ133S | 51NJ131S | 52NJ131S | 73NW133S | 52NJ131S

TRAFFIC DENSITY MGT

→ 0.3(0.6#1)

← 0.8(0.6#2)

(IRONDALE) (NEW SALISBURY) (CLARKS)

7435

S E W N

TRACK LAYOUT

#1

#2

030.35-2TGO-128'(82)(82)

030.77-2TGO-128'(82)(78)

031.91-1BSO-23'(97)(97)

032.17-1DGO-23'(82)(77)

033.73-2TGO-108'(78)(95)

LINE SEGMENT

3477

502948F 903278Y 502947Y

EAST AVE | FORD AVE YELLOW CREEK | YELLOW CREEK | BOYCES RUN | SALSBURY RUN PRIVATE | PRIVATE | YELLOW CREEK

CURVATURE

#1: 4.7R 2.0L 4.5L | 4.7R 4.7L 2.7L | 2.2R 3.3L | 2.5L 5.0R 2.5L | 1.9R

ALIGNMENT

#1: 3.00 1.00 2.50 | 3.00 3.00 1.00 | 1.00 1.50 | 1.00 3.00 1.00 | 1.00

ELEVATION

#2: 4.7R 2.0L 4.5L | 4.7R 4.7L 2.7L | 2.2R 3.3L | 2.5L 5.0R 2.5L | 1.9R

#2: 3.00 1.00 2.50 | 3.00 3.00 1.00 | 1.00 1.50 | 1.00 3.00 1.00 | 1.00

FREIGHT SPEED TANGENT (CURVE)

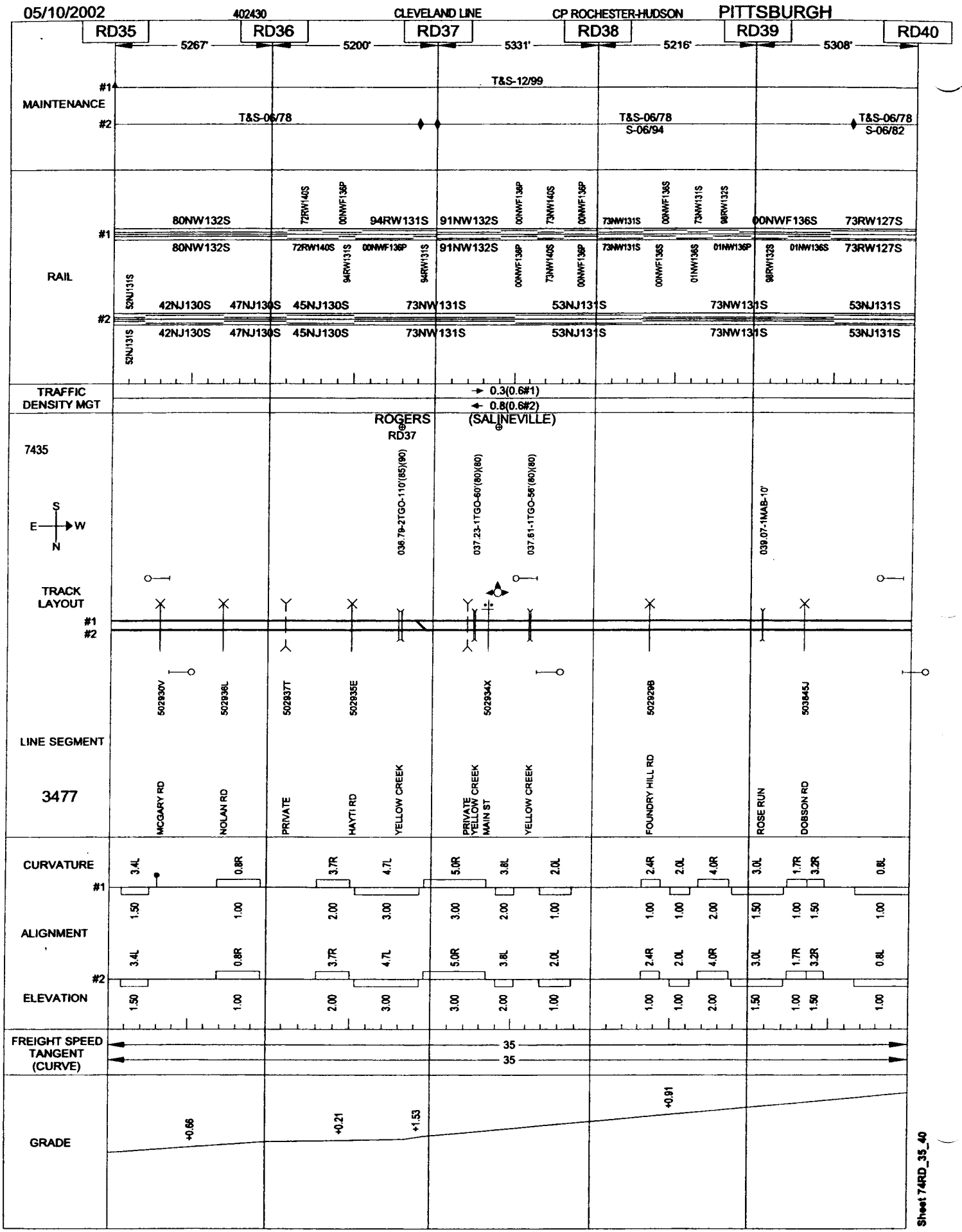
35

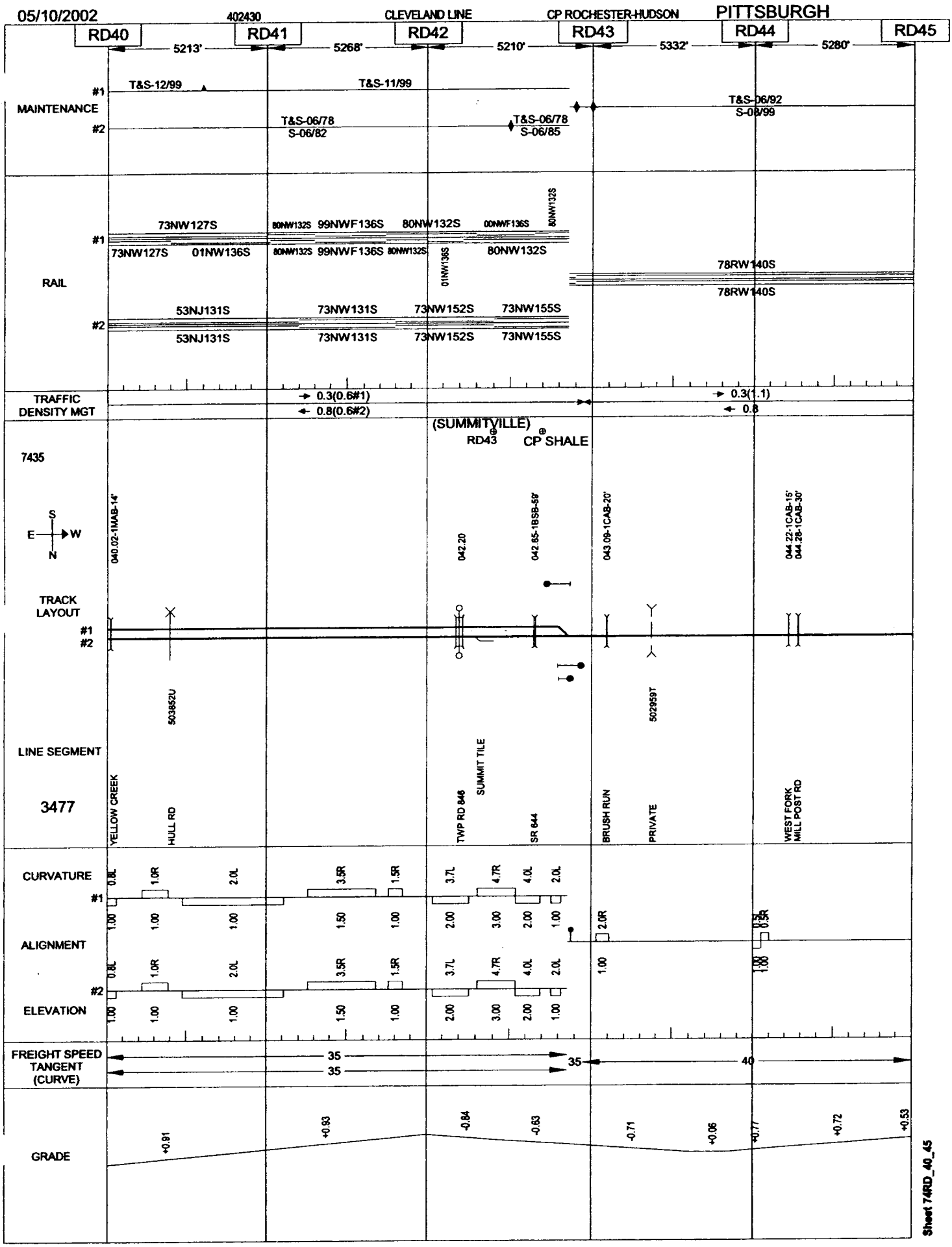
35

GRADE

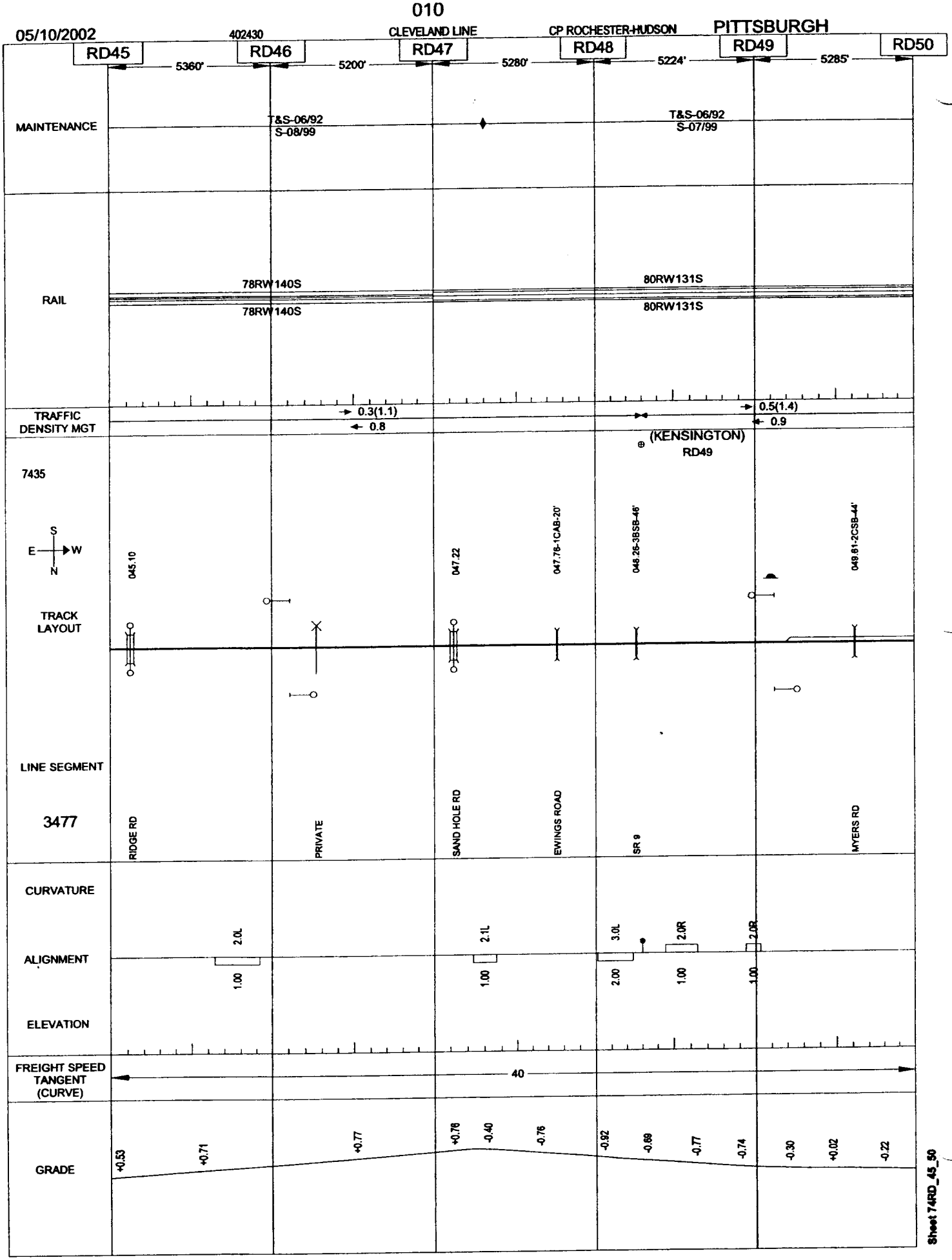
+0.44 +0.21 +0.32 | +0.71 +0.31 +0.30 | +0.11 | +0.39 | +0.34 +0.68

Sheet 74RD_30_35


05/10/2002
402430
CLEVELAND LINE
CP ROCHESTER-HUDSON
PITTSBURGH
RD35
RD36
RD37
RD38
RD39
RD40
5267'
5200'
5331'
5216'
5308'
MAINTENANCE
#1
#2
T&S-12/99
T&S-06/78
T&S-06/78
S-06/94
T&S-06/78
S-06/82
RAIL
80NW132S
72RW140S
00NWF136P
94RW131S
91NW132S
73NW140S
73NW131S
00NWF136S
73RW127S
52NJ131S
42NJ130S
47NJ130S
45NJ130S
73NW131S
53NJ131S
TRAFFIC
DENSITY MGT
0.3(0.6#1)
0.8(0.6#2)
7435
ROGERS
RD37
(SALINEVILLE)
036.79-2TGO-110'(85)(90)
037.23-1TGO-60'(80)(80)
037.61-1TGO-56'(80)(80)
039.07-1MAB-10'
TRACK
LAYOUT
LINE SEGMENT
3477
502930V
502936L
502937T
502935E
502934X
502929B
503845J
MCGARY RD
NOLAN RD
PRIVATE
HAYTI RD
YELLOW CREEK
PRIVATE
YELLOW CREEK
MAIN ST
YELLOW CREEK
FOUNDRY HILL RD
ROSE RUN
DOBSON RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
35
35
GRADE
+0.66
+0.21
+1.53
+0.91
Sheet 74RD_35_40



Sheet 74RD_40_45



Sheet 74RD_45_50

05/10/2002 402426 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH

RD50 2583' RD51 5342' RD52 5052' RD53 5373' RD54 5027' RD55

MAINTENANCE: T&S-06/92, S-07/99

RAIL: 80RW131S / 80RW131S; 73NW155S / 73NW155S; 68NW155S / 68NW155S; 84RW132S / 84RW132S

TRAFFIC DENSITY MGT: 0.5(1.4), 0.9; 0.5(1.4), 0.9

(E. ROCHESTER) RD53; BAYARD RD54

7435
7436

S E W N

IND MINE CO

053.05-1TGO-65'(79)

053.33-1TGO-65'(80)

AGRI CHEM

054.20-1TGO-65'(67)

TRACK LAYOUT

LINE SEGMENT

3477
3480

502932J BROGAN RD

502931C LIPPONCOTT RD

502921W PRIVATE

503008G PRIVATE

502920P AUGUSTA RD CLEAR FORK

503005A PRIVATE CLEAR FORK

503004T US 30

544905D CLEAR FORK BAYARD RD

CURVATURE: 0.7L, 0.3R, 1.0R, 1.0L, 3.9R

ALIGNMENT: 1.00, 1.00, 1.00, 1.00, 1.00

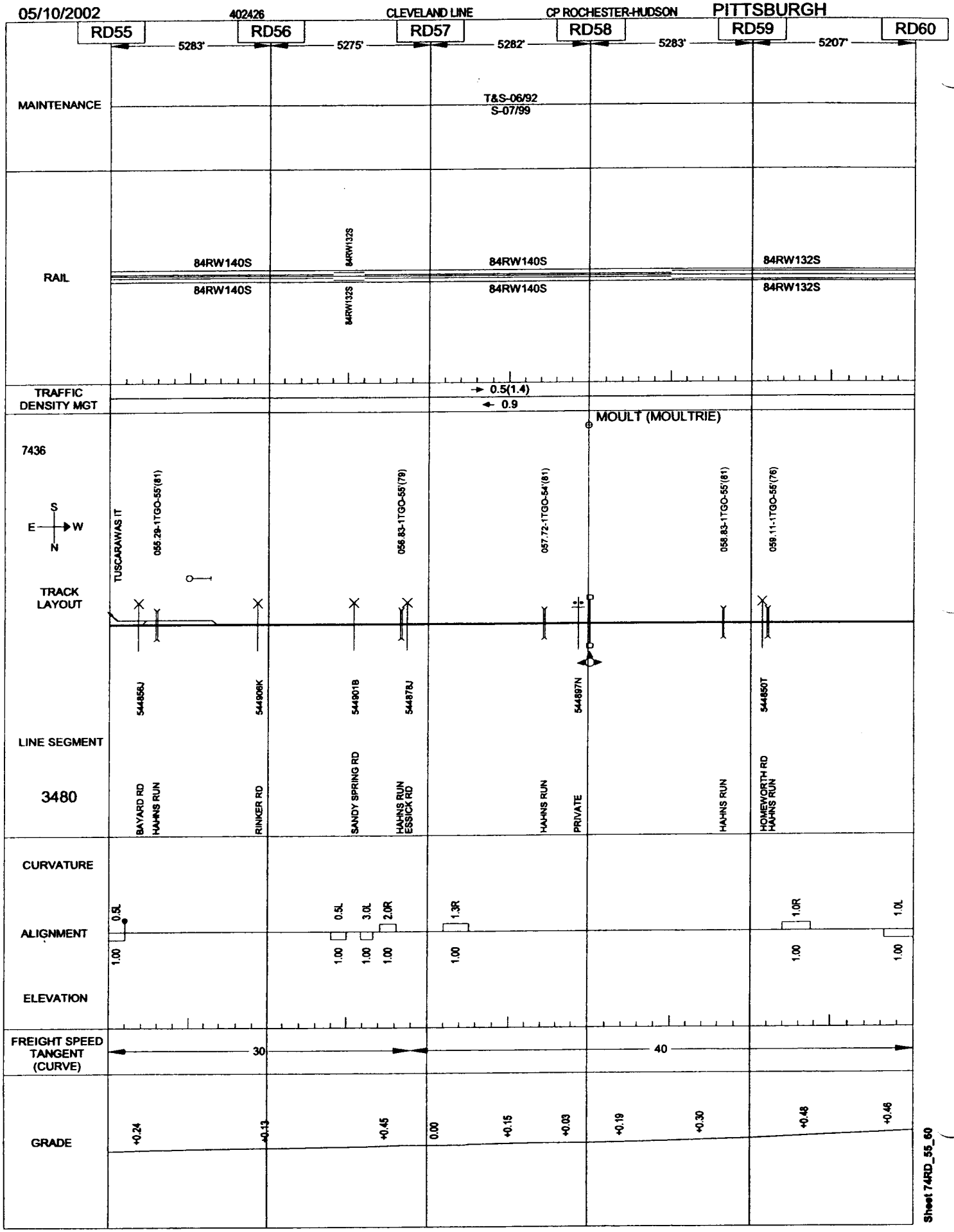
ELEVATION

FREIGHT SPEED TANGENT (CURVE): 40, 30

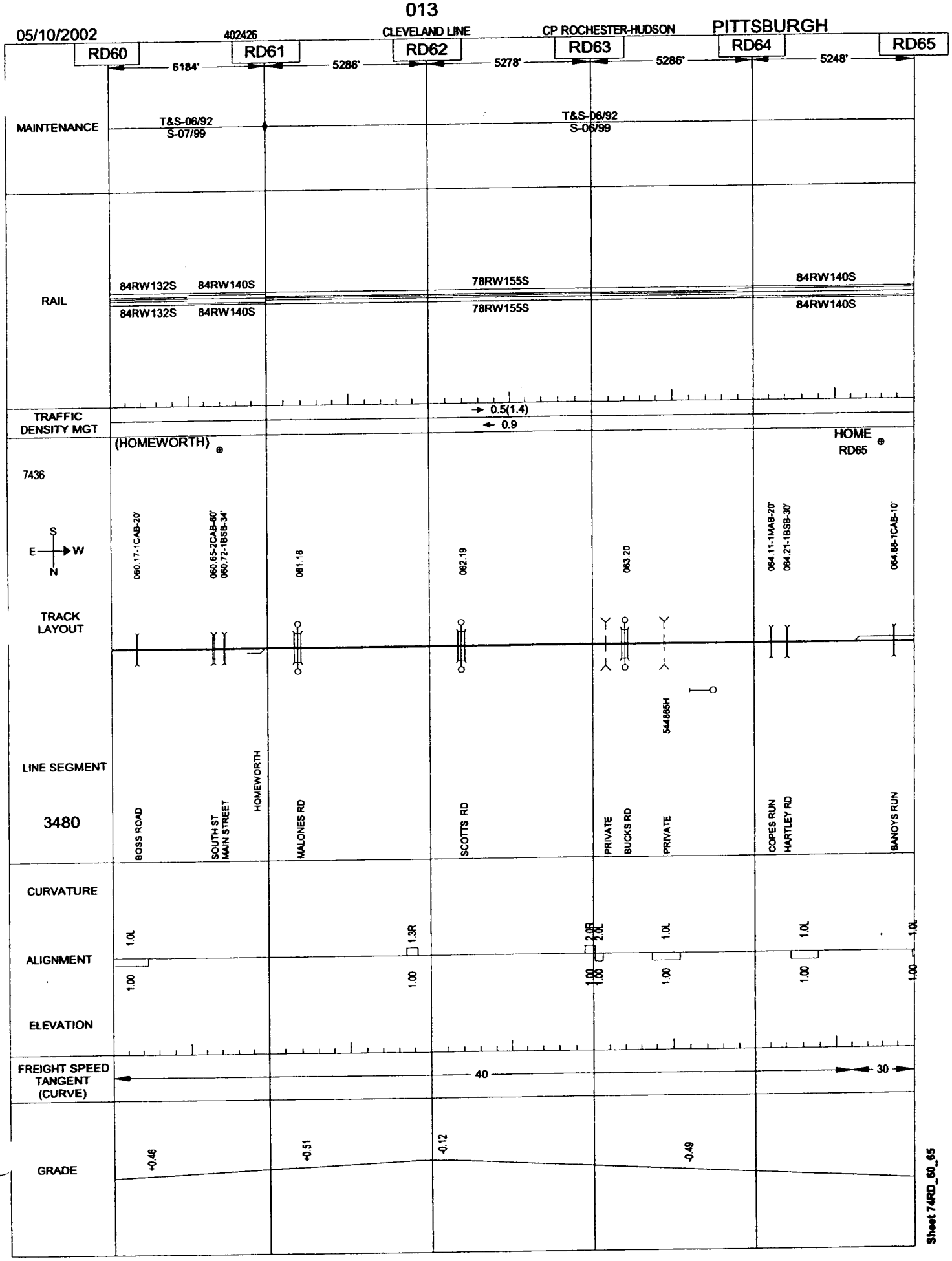
GRADE: -0.22, -0.01, +0.37, -0.47, -0.12, -0.19, -0.03, 0.00, +0.24, -0.78, -0.04, 0.00, -0.86, +0.24

Sheet 74RD_50_55

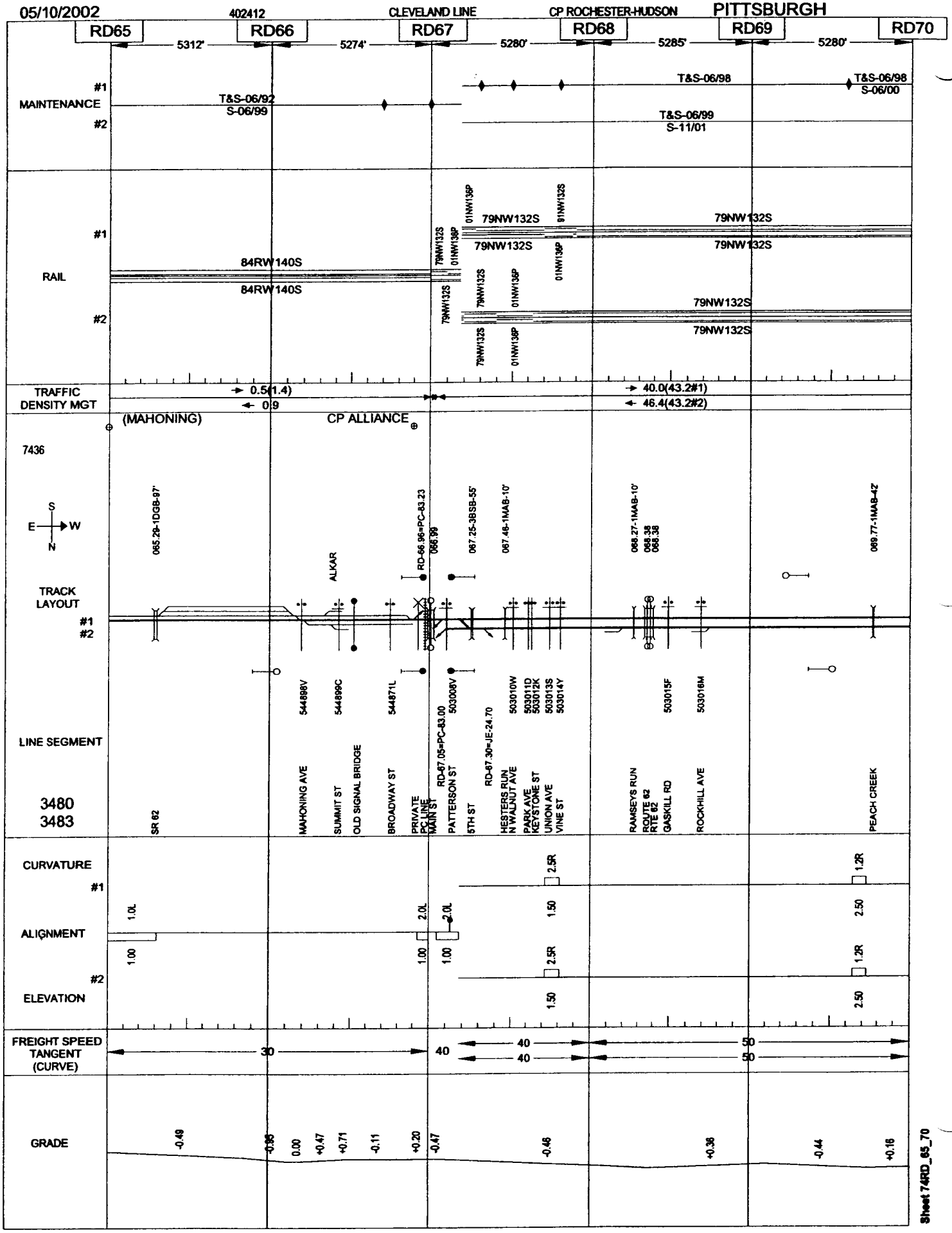
05/10/2002 402426 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH



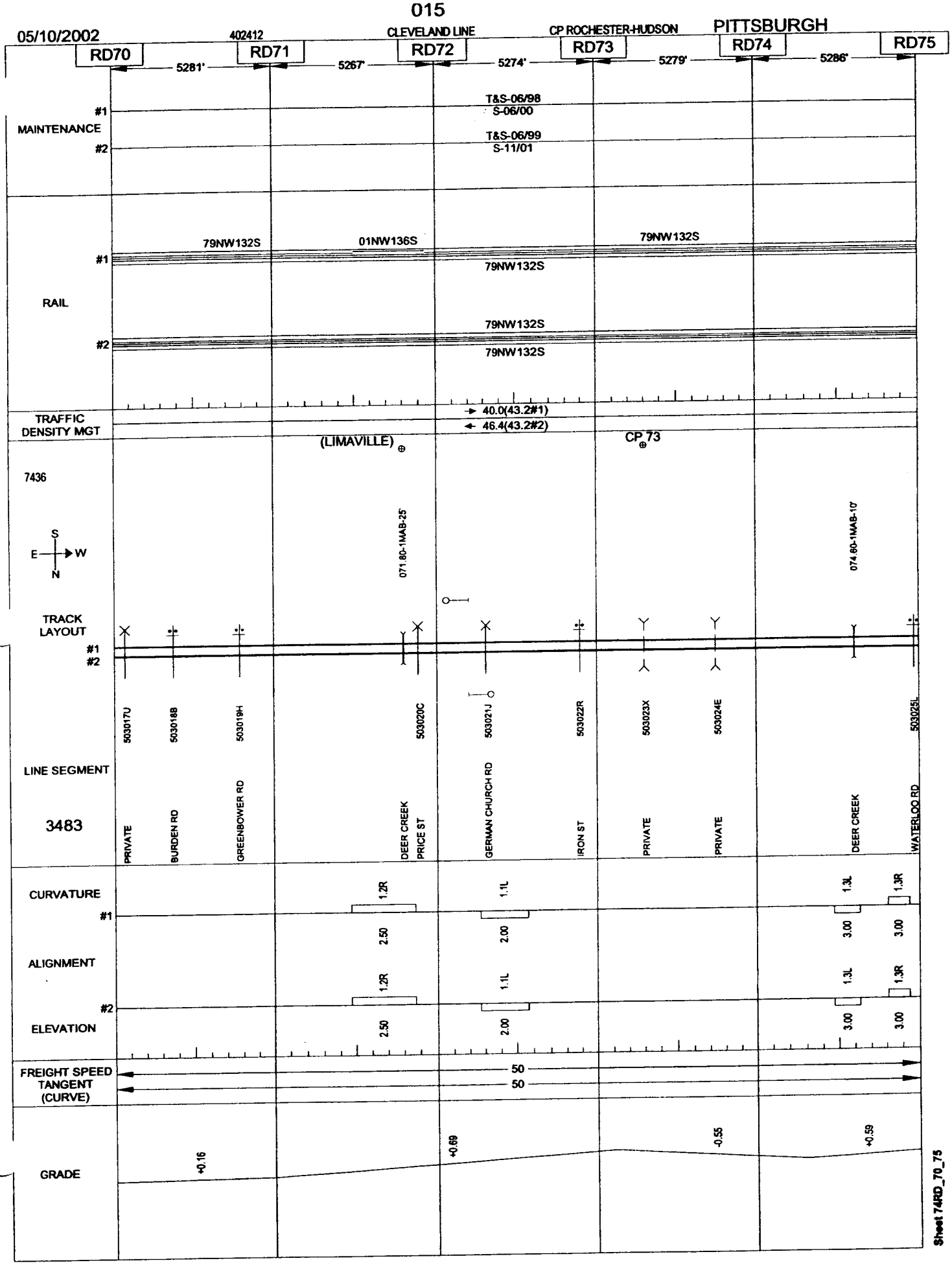
Sheet 74RD_55_60


05/10/2002
402426
CLEVELAND LINE
CP ROCHESTER-HUDSON
PITTSBURGH
RD60
RD61
RD62
RD63
RD64
RD65
6184'
5286'
5278'
5286'
5248'
MAINTENANCE
T&S-06/92
S-07/99
T&S-06/92
S-06/99
RAIL
84RW132S
84RW140S
84RW132S
84RW140S
78RW155S
78RW155S
84RW140S
84RW140S
TRAFFIC DENSITY MGT
0.5(1.4)
0.9
7436
(HOMEWORTH)
HOME
RD65
S
E
W
N
060.17-1CAB-20'
060.65-2CAB-80'
060.72-1BSB-34'
061.18
062.19
063.20
064.11-1MAB-20'
064.21-1BSB-30'
064.88-1CAB-10'
TRACK LAYOUT
544865H
LINE SEGMENT
3480
BOSS ROAD
SOUTH ST
MAIN STREET
HOMEWORTH
MALONES RD
SCOTTS RD
PRIVATE
BUCKS RD
PRIVATE
COPES RUN
HARTLEY RD
BANOYS RUN
CURVATURE
ALIGNMENT
ELEVATION
1.0L
1.3R
2.0R
2.0L
1.0L
1.0L
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED
TANGENT
(CURVE)
40
30
GRADE
+0.46
+0.51
-0.12
-0.49
Sheet 74RD_60_65

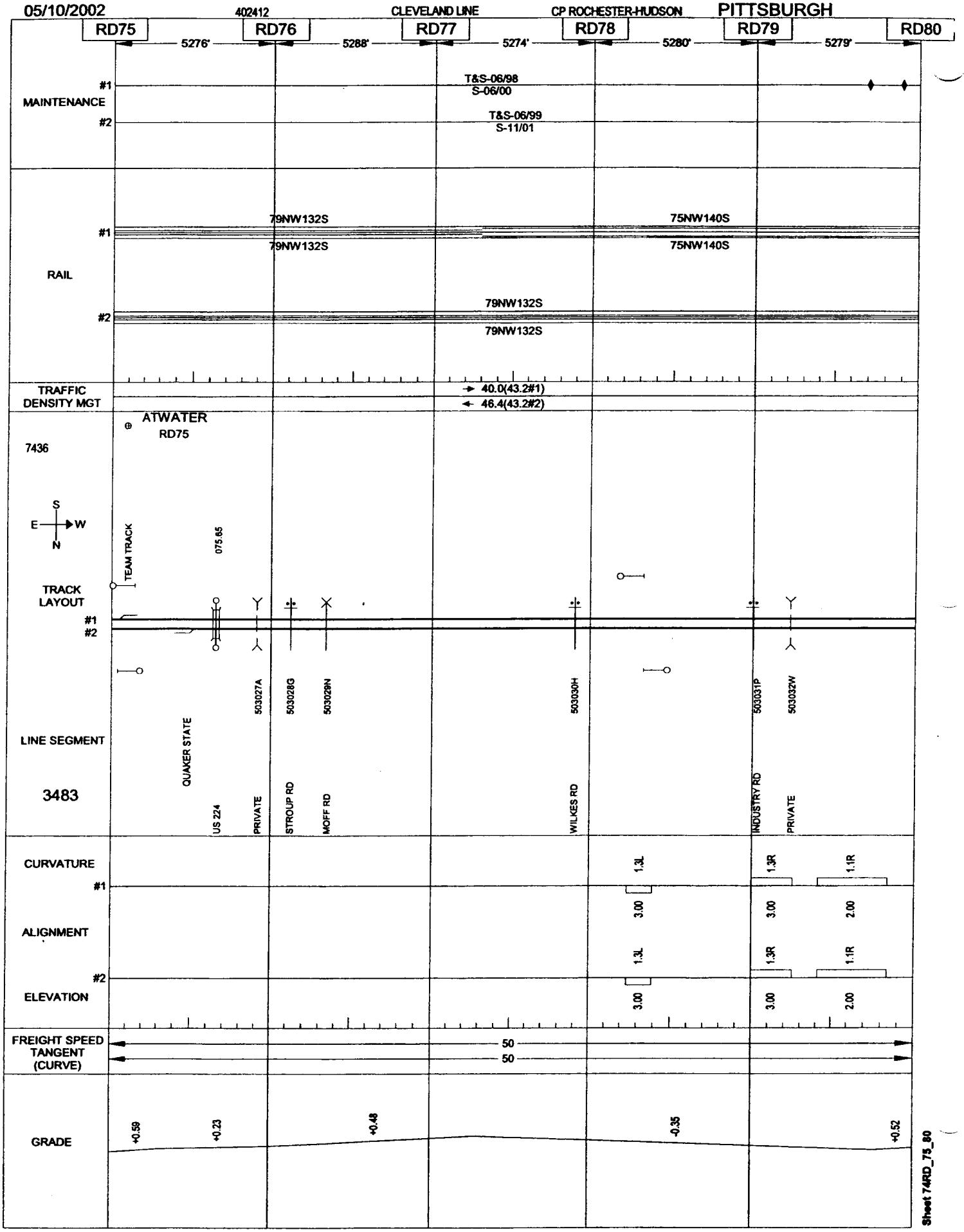
05/10/2002 402412 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH



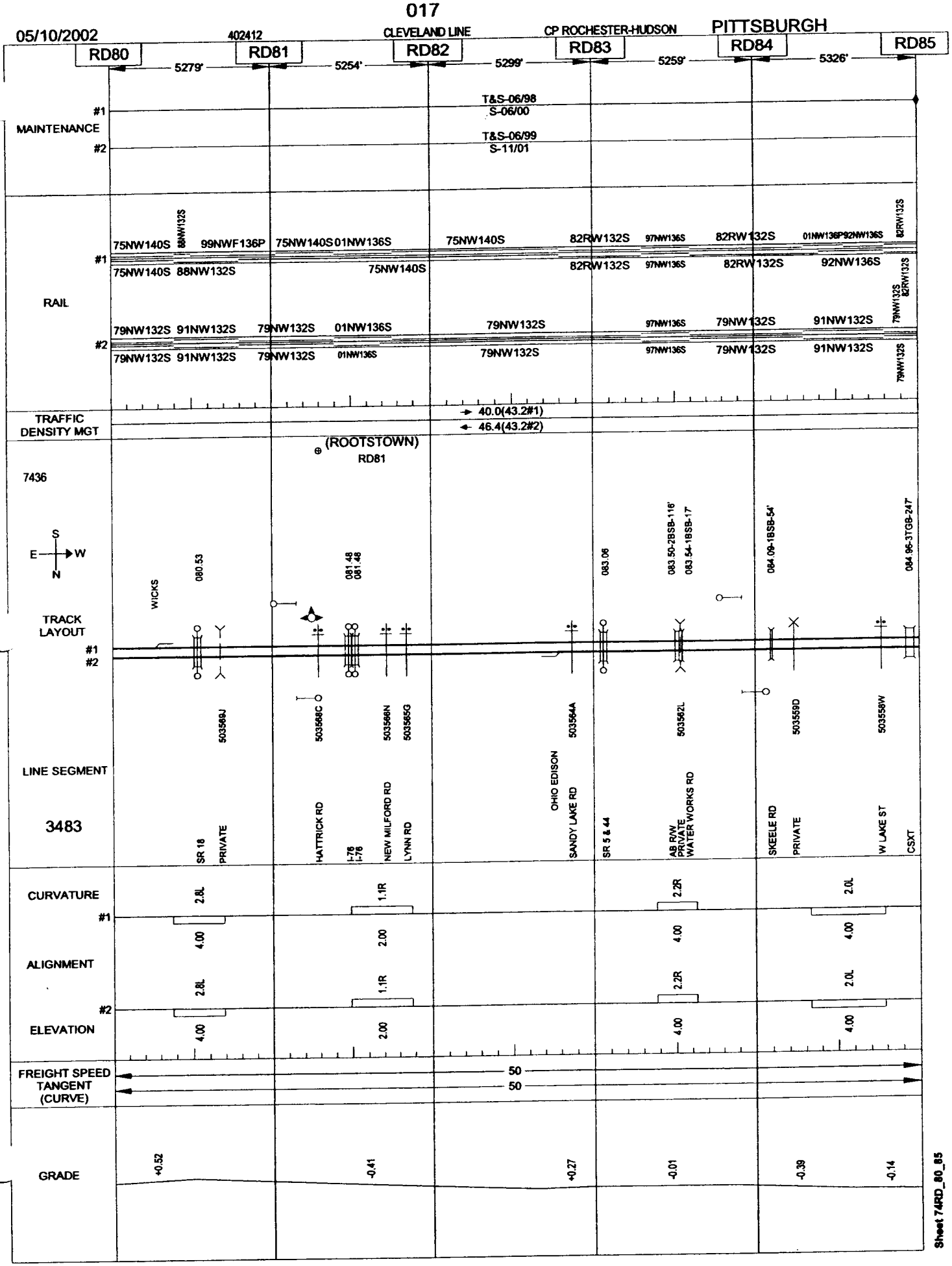
Sheet 74RD_65_70


05/10/2002
402412
CLEVELAND LINE
CP ROCHESTER-HUDSON
PITTSBURGH
RD70
RD71
RD72
RD73
RD74
RD75
5281'
5267'
5274'
5279'
5286'
MAINTENANCE
#1
#2
T&S-06/98
S-06/00
T&S-06/99
S-11/01
RAIL
79NW132S
01NW136S
TRAFFIC DENSITY MGT
40.0(43.2#1)
46.4(43.2#2)
(LIMAVILLE)
CP 73
7436
071.80-1MAB-25'
074.80-1MAB-10'
TRACK LAYOUT
LINE SEGMENT
3483
503017U
503018B
503019H
503020C
503021J
503022R
503023X
503024E
503025L
PRIVATE
BURDEN RD
GREENBOWER RD
DEER CREEK
PRICE ST
GERMAN CHURCH RD
IRON ST
PRIVATE
PRIVATE
DEER CREEK
WATERLOO RD
CURVATURE
ALIGNMENT
ELEVATION
1.2R
1.1L
1.3L
1.3R
2.50
2.00
3.00
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.16
+0.69
-0.55
+0.59
Sheet 74RD_70_75

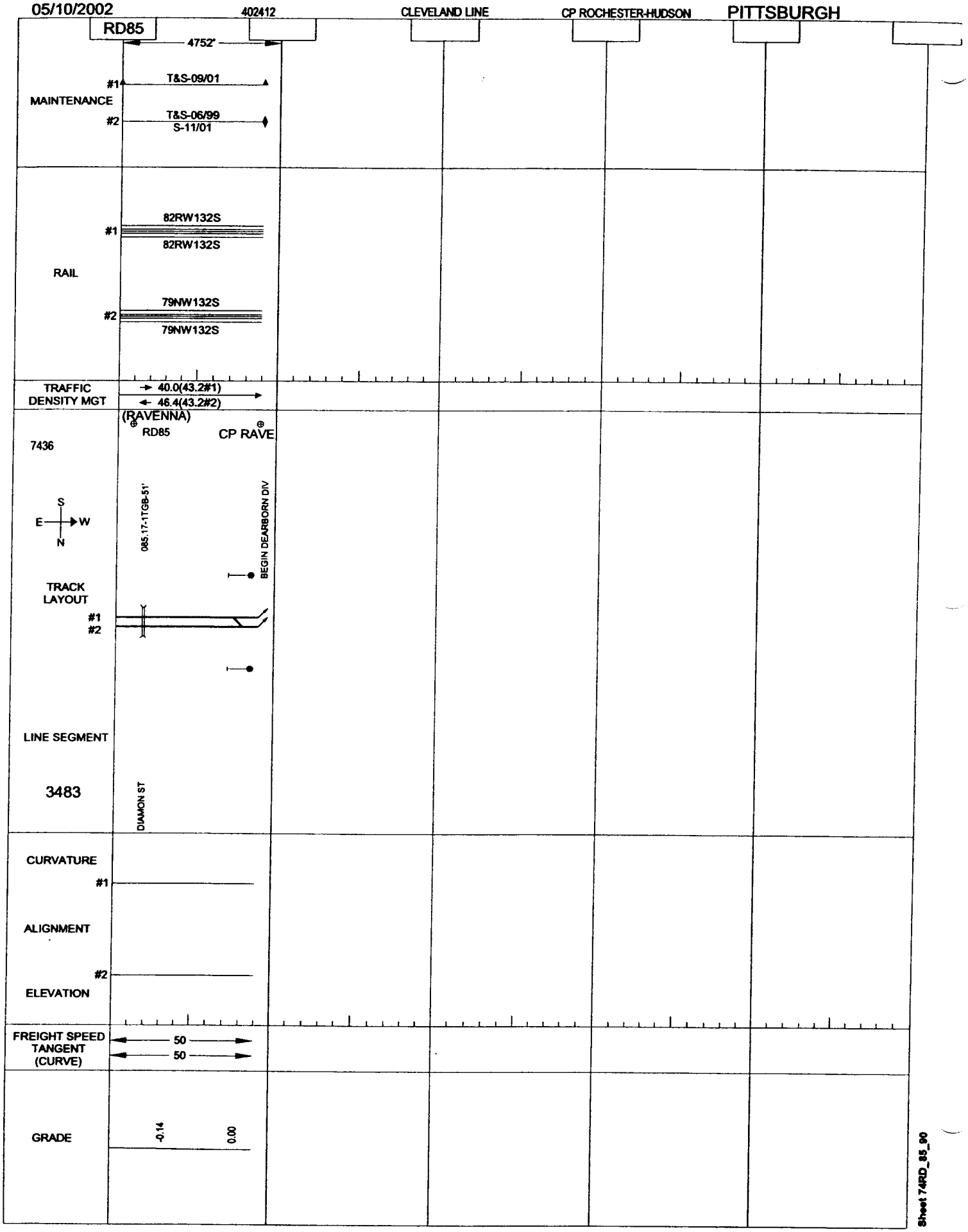
05/10/2002 402412 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH



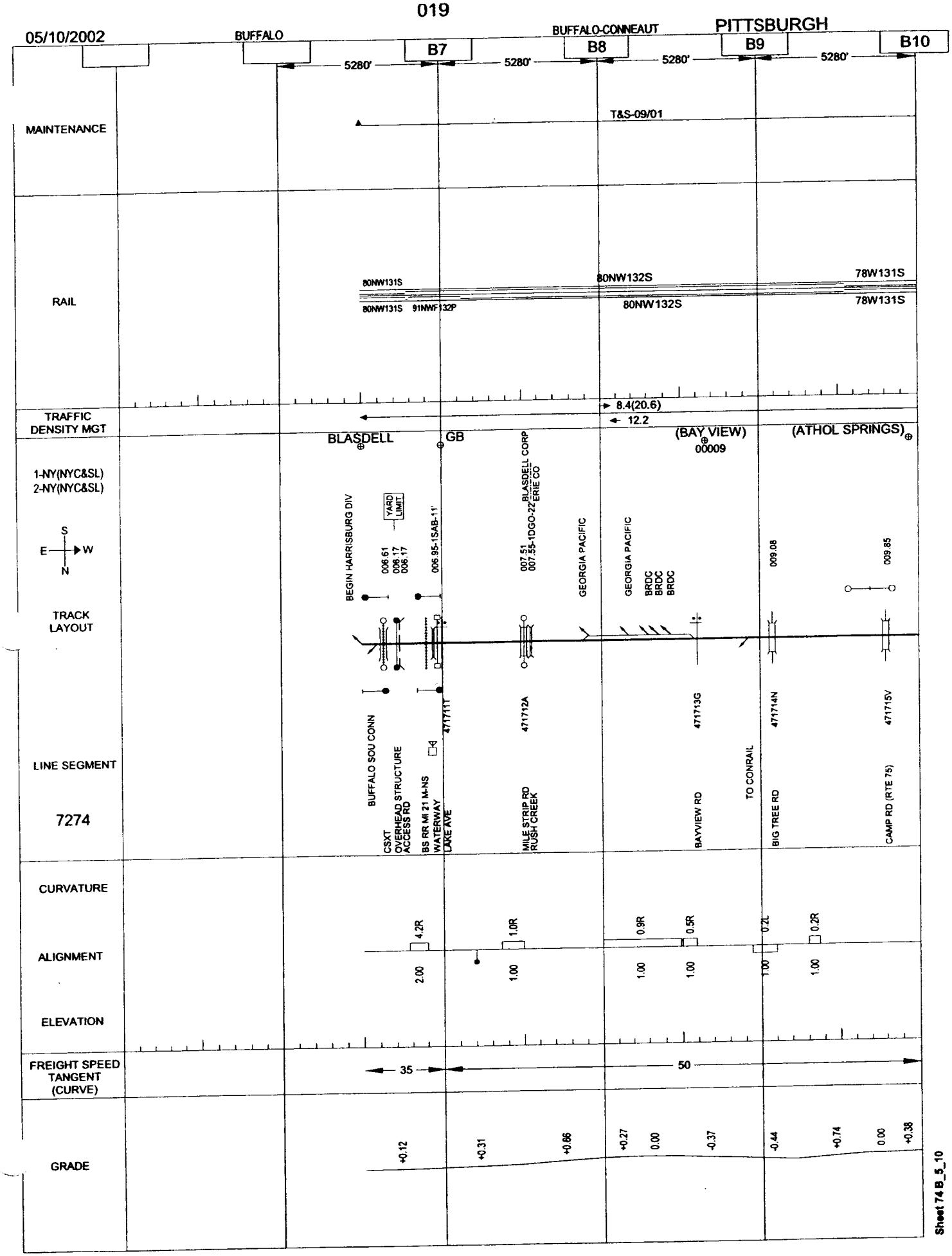
Sheet 74RD_75_80


05/10/2002
402412
CLEVELAND LINE
CP ROCHESTER-HUDSON
PITTSBURGH
RD80
RD81
RD82
RD83
RD84
RD85
5279'
5254'
5299'
5259'
5326'
MAINTENANCE
#1
#2
T&S-06/98
S-06/00
T&S-06/99
S-11/01
RAIL
75NW140S 88NW132S 99NWF136P 75NW140S 01NW136S 75NW140S 82RW132S 97NW136S 82RW132S 01NW136P92NW136S 82RW132S
75NW140S 88NW132S 75NW140S 82RW132S 97NW136S 82RW132S 92NW136S
79NW132S 91NW132S 79NW132S 01NW136S 79NW132S 97NW136S 79NW132S 91NW132S
79NW132S 91NW132S 79NW132S 01NW136S 79NW132S 97NW136S 79NW132S 91NW132S
TRAFFIC DENSITY MGT
40.0(43.2#1)
46.4(43.2#2)
(ROOTSTOWN)
RD81
7436
S
E
W
N
TRACK LAYOUT
WICKS
080.53
081.48
083.06
083.50-2BSB-116'
083.54-1BSB-17'
084.09-1BSB-54'
084.96-3TGB-247'
503568J
503568C
503566N
503565G
503564A
503562L
503559D
503558W
LINE SEGMENT
3483
SR 18
PRIVATE
HATTRICK RD
I-76
I-76
NEW MILFORD RD
LYNN RD
OHIO EDISON
SANDY LAKE RD
SR 5 & 44
AB R/W
PRIVATE
WATER WORKS RD
SKEELE RD
PRIVATE
W LAKE ST
CSXT
CURVATURE
#1
2.8L
1.1R
2.2R
2.0L
ALIGNMENT
4.00
2.00
4.00
4.00
#2
2.8L
1.1R
2.2R
2.0L
ELEVATION
4.00
2.00
4.00
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.52
-0.41
+0.27
-0.01
-0.39
-0.14
Sheet 74RD_80_85

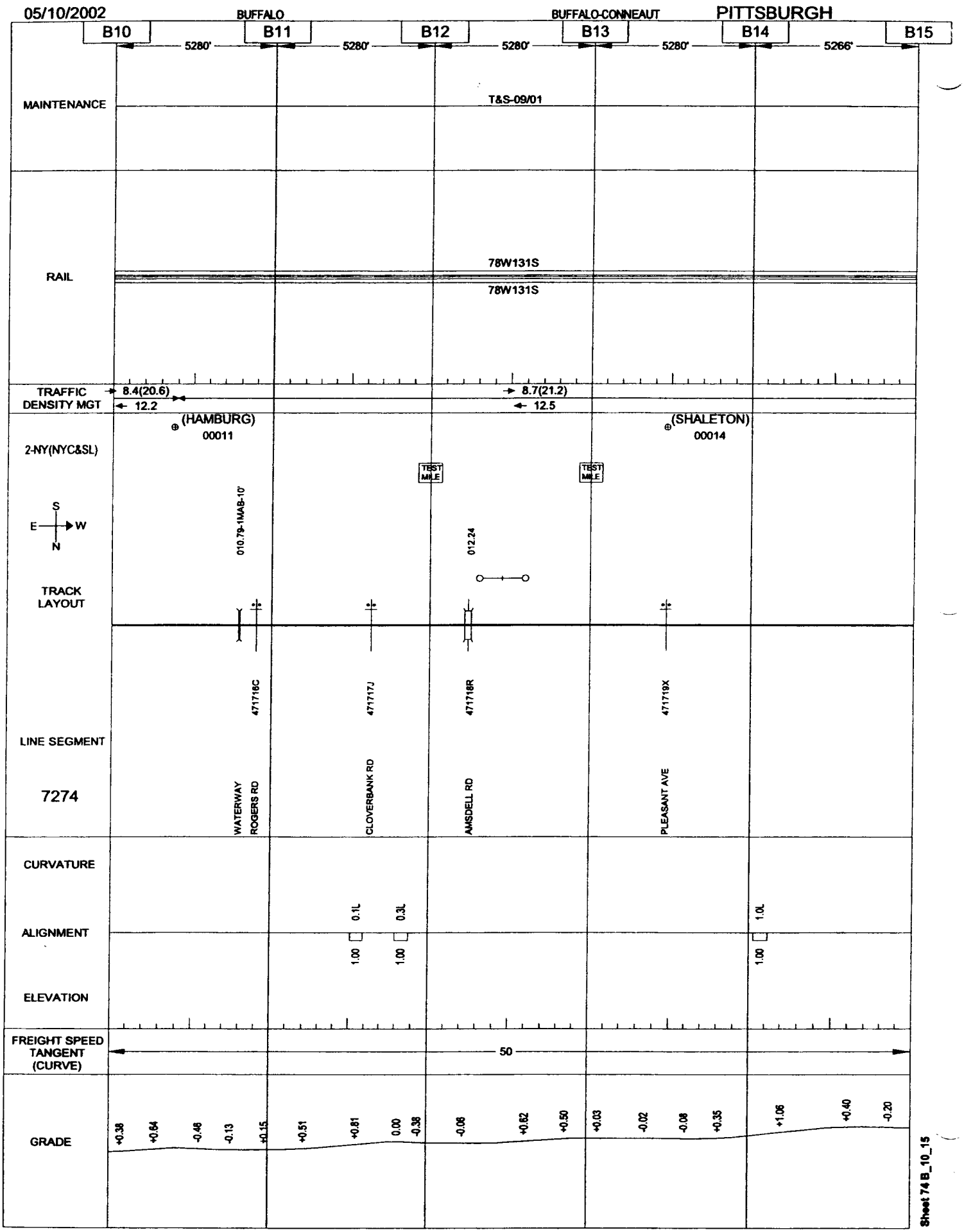
05/10/2002 402412 CLEVELAND LINE CP ROCHESTER-HUDSON PITTSBURGH



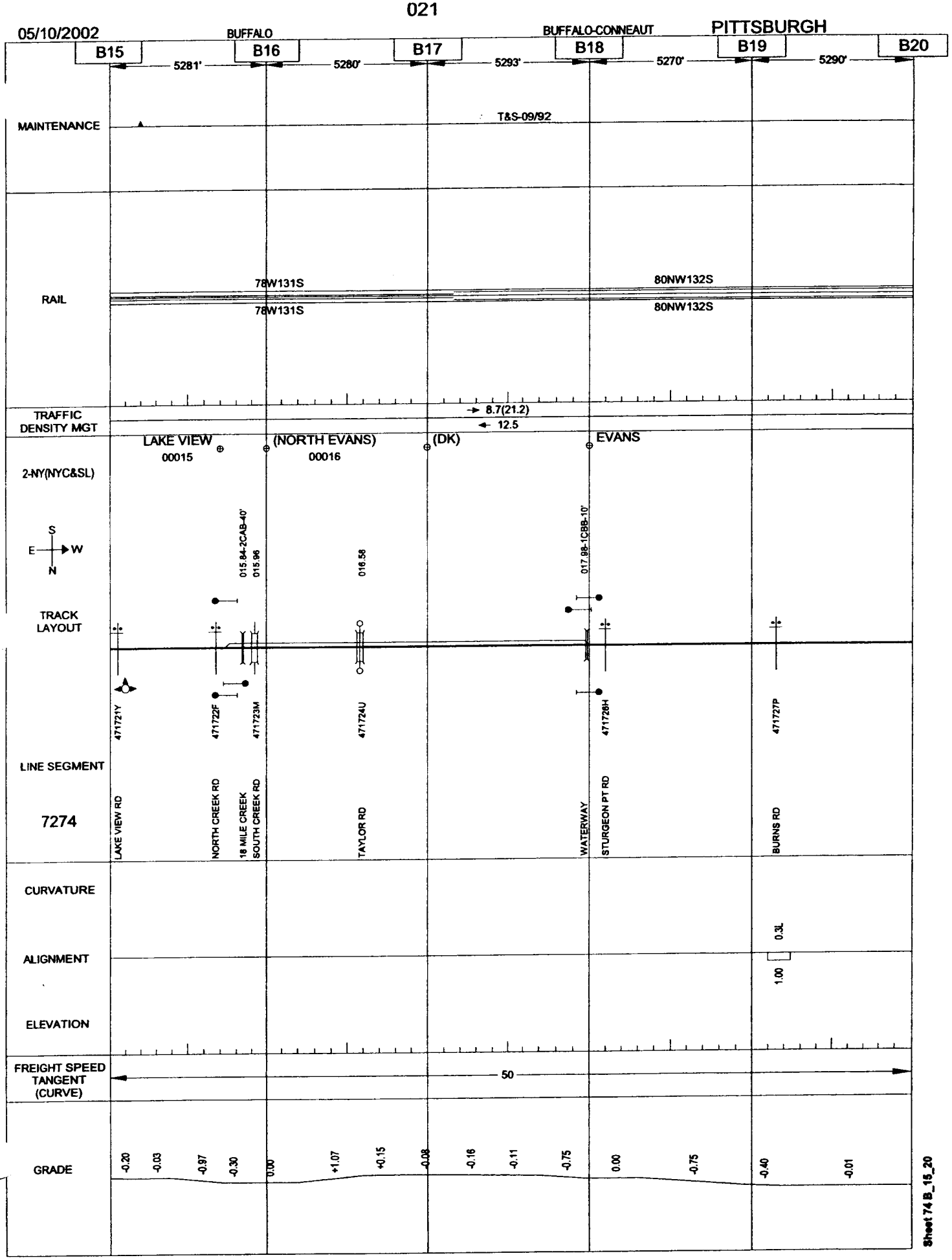
Sheet 74RD_85_90

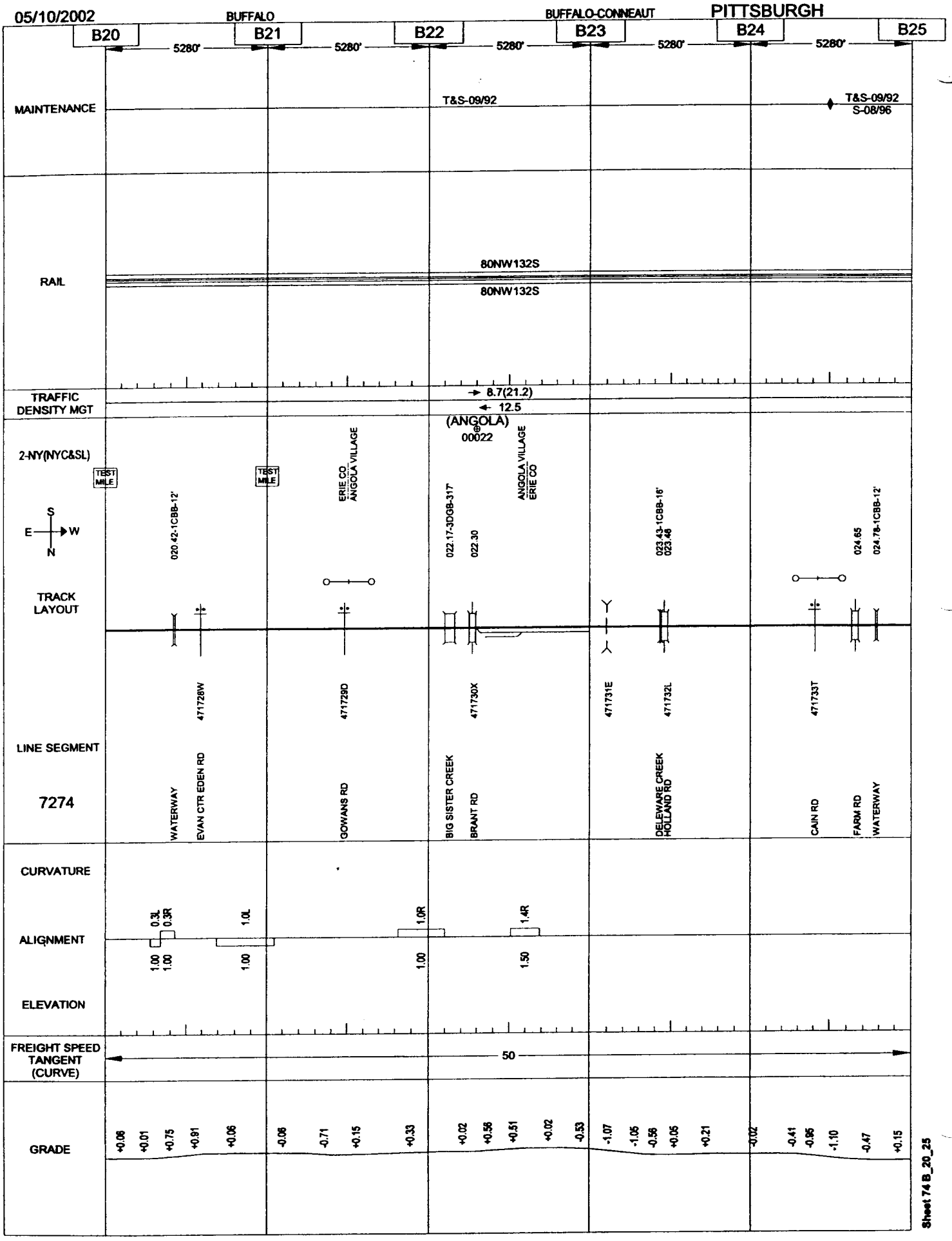

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B7
B8
B9
B10
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-09/01
RAIL
80NW131S
80NW131S
91NWF132P
80NW132S
80NW132S
78W131S
78W131S
TRAFFIC DENSITY MGT
8.4(20.6)
12.2
BLASDELL
GB
(BAY VIEW)
00009
(ATHOL SPRINGS)
1-NY(NYC&SL)
2-NY(NYC&SL)
S
E
W
N
TRACK LAYOUT
BEGIN HARRISBURG DIV
YARD LIMIT
006.61
006.17
006.17
006.95-1SAB-11'
007.51
007.55-1DGO-22'
BLASDELL CORP
ERIE CO
GEORGIA PACIFIC
GEORGIA PACIFIC
BRDC
BRDC
BRDC
009.08
009.85
LINE SEGMENT
7274
BUFFALO SOU CONN
CSXT
OVERHEAD STRUCTURE
ACCESS RD
BS RR MI 21 M-NS
WATERWAY
LAKE AVE
471711T
471712A
MILE STRIP RD
RUSH CREEK
471713G
BAYVIEW RD
TO CONRAIL
471714N
BIG TREE RD
471715V
CAMP RD (RTE 75)
CURVATURE
ALIGNMENT
ELEVATION
4.2R
1.0R
0.9R
0.5R
0.2L
0.2R
2.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
35
50
GRADE
+0.12
+0.31
+0.66
+0.27
0.00
-0.37
-0.44
+0.74
0.00
+0.38

05/10/2002

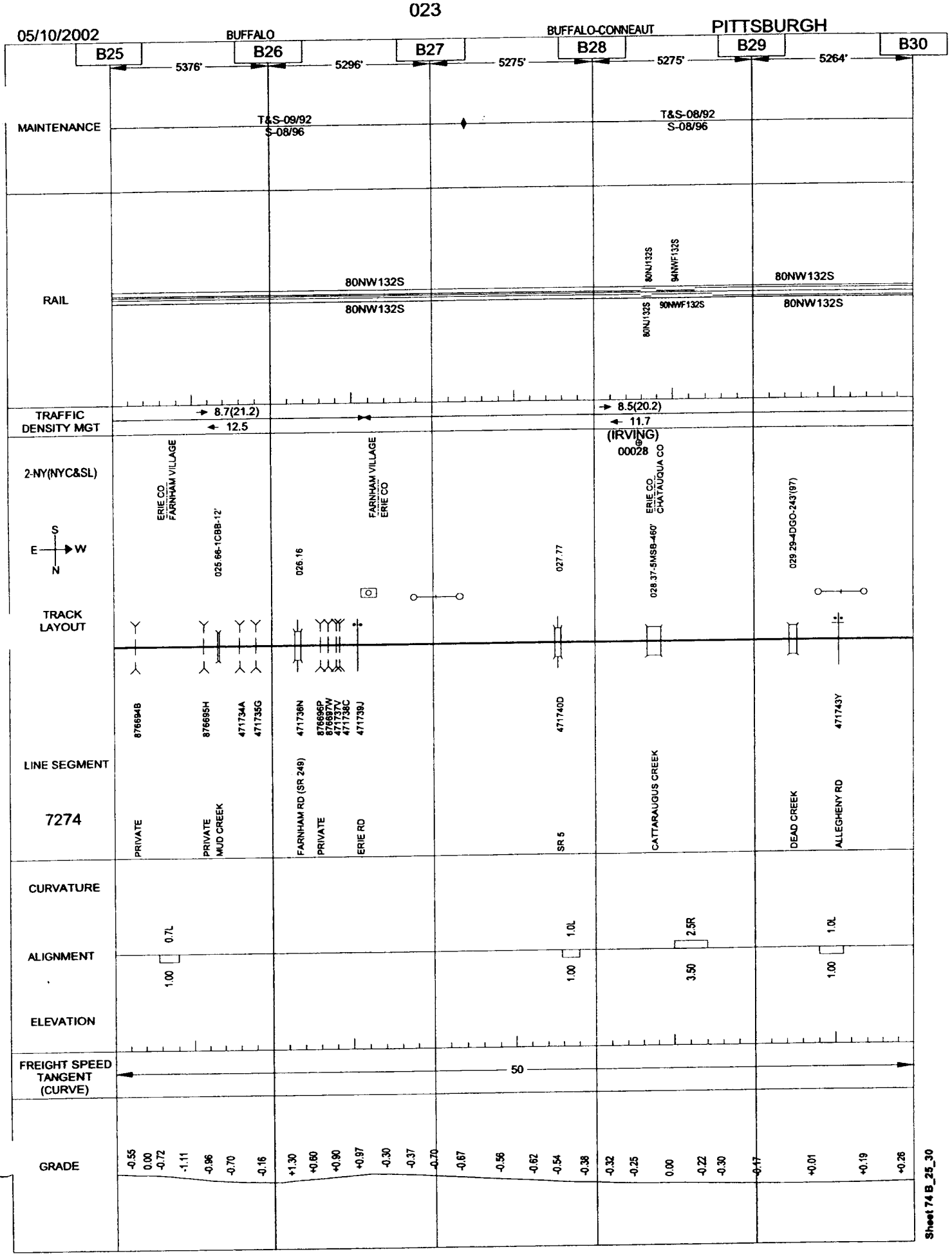


Sheet 74 B_10_15


05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B15
B16
B17
B18
B19
B20
5281'
5280'
5293'
5270'
5290'
MAINTENANCE
T&S-09/92
RAIL
78W131S
78W131S
80NW132S
80NW132S
TRAFFIC DENSITY MGT
8.7(21.2)
12.5
LAKE VIEW
00015
(NORTH EVANS)
00016
(DK)
EVANS
2-NY(NYC&SL)
S
E
W
N
015.84-2CAB-40'
015.96
016.58
017.98-1CBB-10'
TRACK LAYOUT
471721Y
471722F
471723M
471724U
471728H
471727P
LINE SEGMENT
7274
LAKE VIEW RD
NORTH CREEK RD
18 MILE CREEK
SOUTH CREEK RD
TAYLOR RD
WATERWAY
STURGEON PT RD
BURNS RD
CURVATURE
0.3L
ALIGNMENT
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.20
-0.03
-0.97
-0.30
0.00
+1.07
+0.15
-0.08
-0.16
-0.11
-0.75
0.00
-0.75
-0.40
-0.01
Sheet 74 B_15_20



Sheet 74 B_20_25

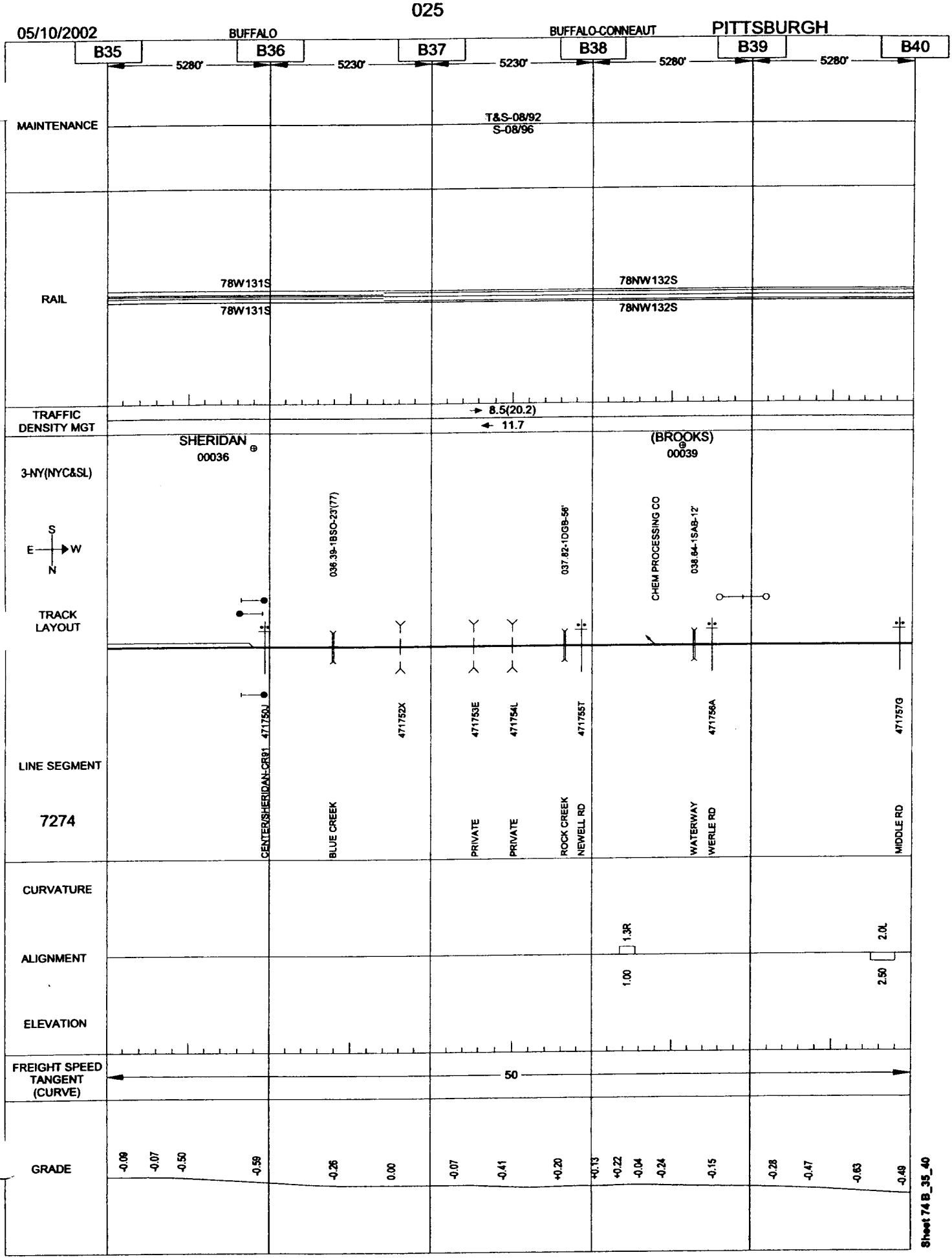

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B25
B26
B27
B28
B29
B30
5376'
5296'
5275'
5275'
5264'
MAINTENANCE
T&S-09/92
S-08/96
T&S-08/92
S-08/96
RAIL
80NW132S
80NW132S
80NJ132S
94NWF132S
80NJ132S
90NWF132S
80NW132S
80NW132S
TRAFFIC DENSITY MGT
8.7(21.2)
12.5
8.5(20.2)
11.7
(IRVING)
00028
2-NY(NYC&SL)
ERIE CO
FARNHAM VILLAGE
025 66-1CBB-12'
026.16
FARNHAM VILLAGE
ERIE CO
027.77
ERIE CO
CHATAUQUA CO
028 37-5MSB-460'
029 29-4DGO-243'(97)
S
E
W
N
TRACK LAYOUT
876694B
876695H
471734A
471735G
471736N
876696P
876697W
471737V
471738C
471739J
471740D
471743Y
LINE SEGMENT
7274
PRIVATE
PRIVATE
MUD CREEK
FARNHAM RD (SR 249)
PRIVATE
ERIE RD
SR 5
CATTARAUGUS CREEK
DEAD CREEK
ALLEGHENY RD
CURVATURE
0.7L
1.0L
2.5R
1.0L
ALIGNMENT
1.00
1.00
3.50
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.55
0.00
-0.72
-1.11
-0.96
-0.70
-0.16
+1.30
+0.60
+0.90
+0.97
-0.30
-0.37
-0.70
-0.67
-0.56
-0.62
-0.54
-0.38
-0.32
-0.25
0.00
-0.22
-0.30
-0.17
+0.01
+0.19
+0.26

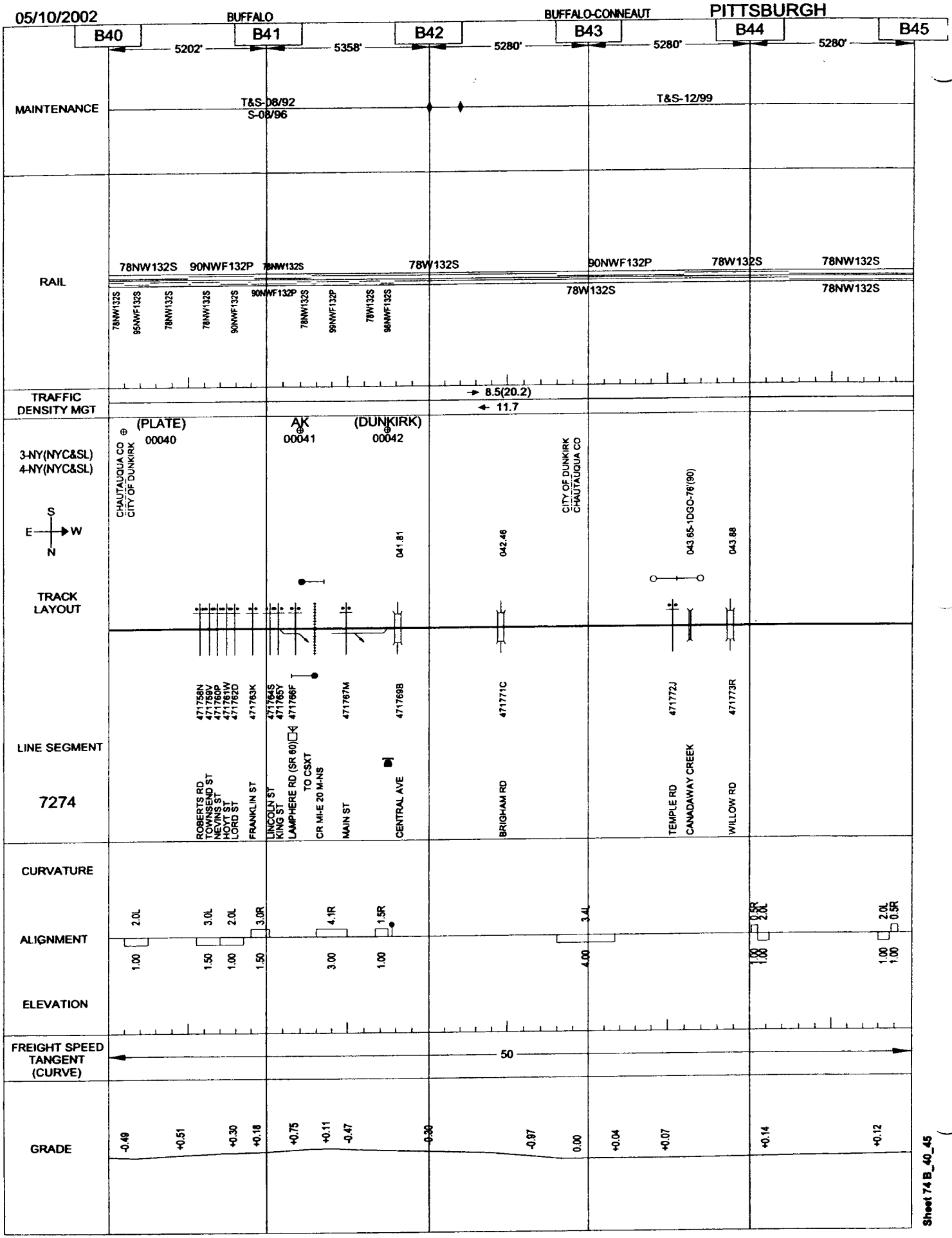
05/10/2002

BUFFALO — BUFFALO-CONNEAUT — PITTSBURGH

	B30	B31	B32	B33	B34	B35
	5208'	5218'	5342'	5266'	5280'	
MAINTENANCE			T&S-08/92 S-08/96			
RAIL	80NW132S	90NWF132P	80NW132S 90NWF132P	80NW132S	78W131S	
	80NW132S	90NWF132P	80NW132S		78W131S	
TRAFFIC DENSITY MGT			→ 8.5(20.2) ← 11.7			
2-NY(NYC&SL) 3-NY(NYC&SL)	(CROW) 00031	CHATAUQUA CO SILVER CREEK VILLAGE	SILVER CREEK 00032 031.75 031.88–4DGB-280' 031.97	SILVER CREEK VILLAGE CHAUTAUQUA CO 032.10		
TRACK LAYOUT						
LINE SEGMENT	471744F		471746U 471747B	471748H		
7274	HANFORD BAY RD		LAKE AVE SILVER CREEK JACKSON ST	CENTRAL AVE		
CURVATURE	0.5L 0.5R	2.8L	2.8L 2.5L 3.0L	2.4R 1.5L	1.5R	
ALIGNMENT	2.6R		2.8L			
ELEVATION	1.00 1.00 4.00	3.50 3.50 3.50 3.50		3.00 1.50	1.50	
FREIGHT SPEED TANGENT (CURVE)			50			
GRADE	+0.26 +0.27 +0.97	+1.05 -0.97 -0.25 -0.45 -0.79 -0.50 -0.01	+0.30 +0.89	+0.82 +0.73 +0.82 +0.71	+0.38 +0.25 +0.41 +0.18 -0.01	

Sheet 74 B_30_35


05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B35
B36
B37
B38
B39
B40
5280'
5230'
5230'
5280'
5280'
MAINTENANCE
T&S-08/92
S-08/96
RAIL
78W131S
78W131S
78NW132S
78NW132S
TRAFFIC DENSITY MGT
8.5(20.2)
11.7
SHERIDAN
00036
(BROOKS)
00039
3-NY(NYC&SL)
S
E
W
N
TRACK LAYOUT
038.39-1BSO-23'(77)
037.82-1DGB-56'
CHEM PROCESSING CO
038.84-1SAB-12'
471750J
471752X
471753E
471754L
471755T
471756A
471757G
LINE SEGMENT
7274
CENTER/SHERIDAN-CR91
BLUE CREEK
PRIVATE
PRIVATE
ROCK CREEK
NEWELL RD
WATERWAY
WERLE RD
MIDDLE RD
CURVATURE
1.3R
2.0L
ALIGNMENT
1.00
2.50
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.09
-0.07
-0.50
-0.59
-0.26
0.00
-0.07
-0.41
+0.20
+0.13
+0.22
-0.04
-0.24
-0.15
-0.28
-0.47
-0.63
-0.49
Sheet 74 B_35_40



Sheet 74 B_40_45

05/10/2002

BUFFALO — BUFFALO-CONNEAUT — PITTSBURGH

B45	B46	B47	B48	B49	B50
	5223'	5337'	5280'	5280'	5280'

MAINTENANCE

T&S-12/99

RAIL

78NW132S

78NW132S

78NW132S

98NWF132P

TRAFFIC DENSITY MGT

→ 8.5(20.2)

← 11.7

4-NY(NYC&SL)

(VAN BUREN)
@
00045

CHAUTAUQUA CO
BROCTON VILLAGE

S
E W
N

TRACK LAYOUT

047.06-1DGO-51(77)

048.43

048.51

049.66

LINE SEGMENT

7274

471774X	471775E	471776L	471778A	471780B	471780B	471781H
VAN BUREN RD	BERRY RD (CR 618)	NORTH RD	LITTLE CANADAWAY	MARTIN RD	I-90 WB	I-90 EB	LAKE AVE (CR 380)

CURVATURE

2.0R

ALIGNMENT

2.50

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

50

GRADE

+0.12 +0.13 +0.20 +0.10 +0.25 +0.45 +0.26 +0.42 +0.46 +0.51 +0.48 +0.29 +0.10 -0.40 -0.02

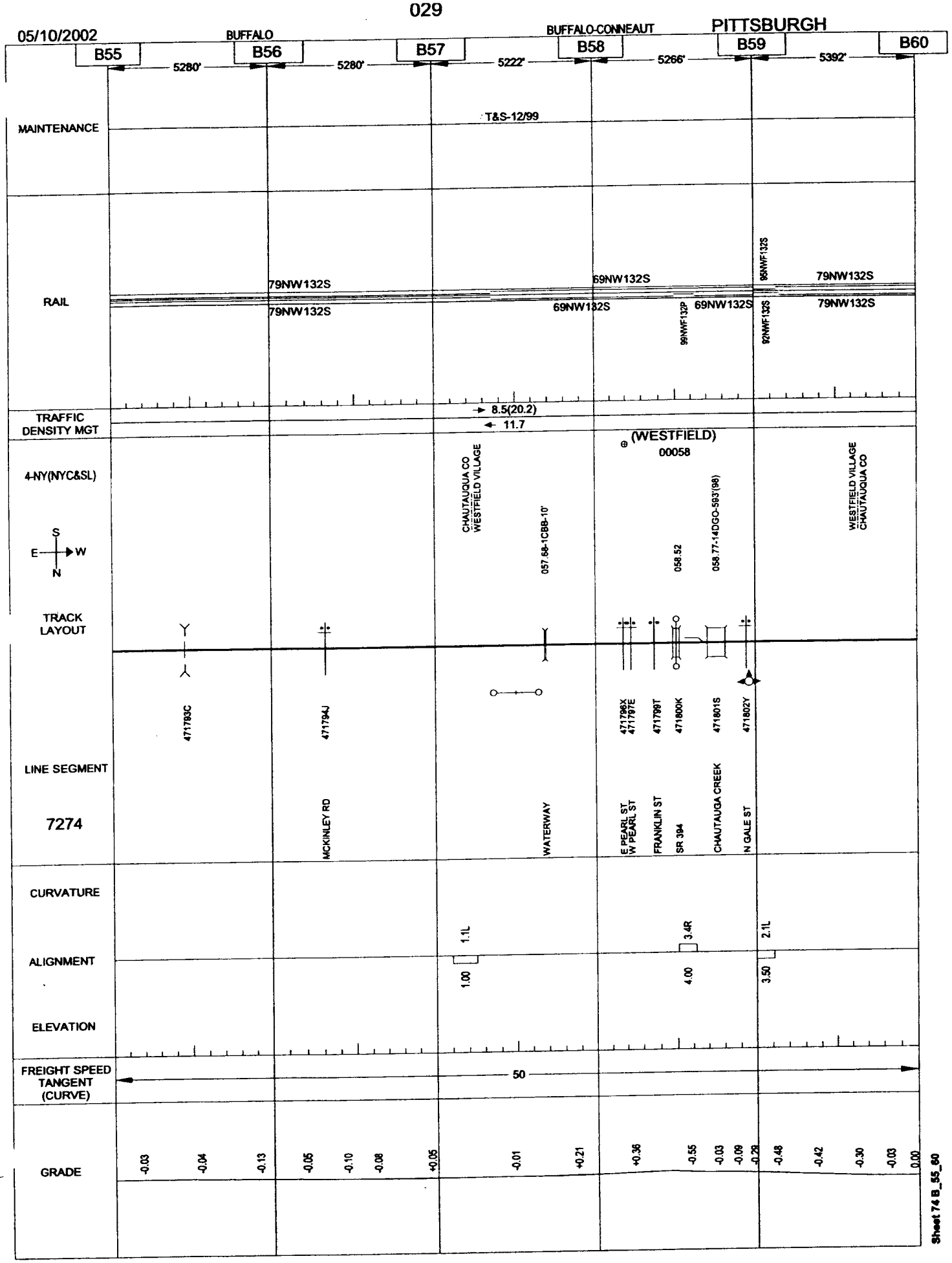
Sheet 74 B_45_50

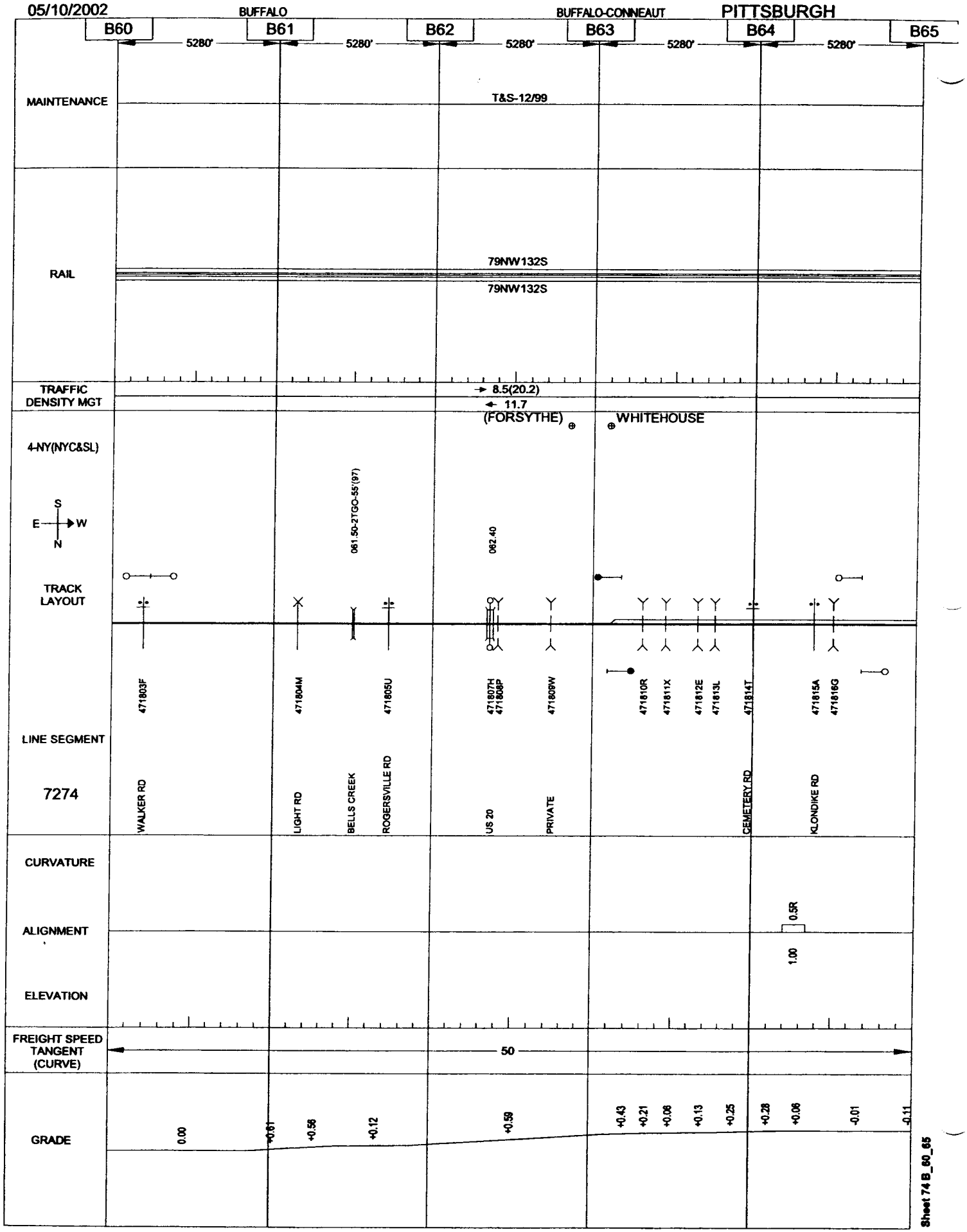
05/10/2002

BUFFALO — BUFFALO-CONNEAUT — PITTSBURGH

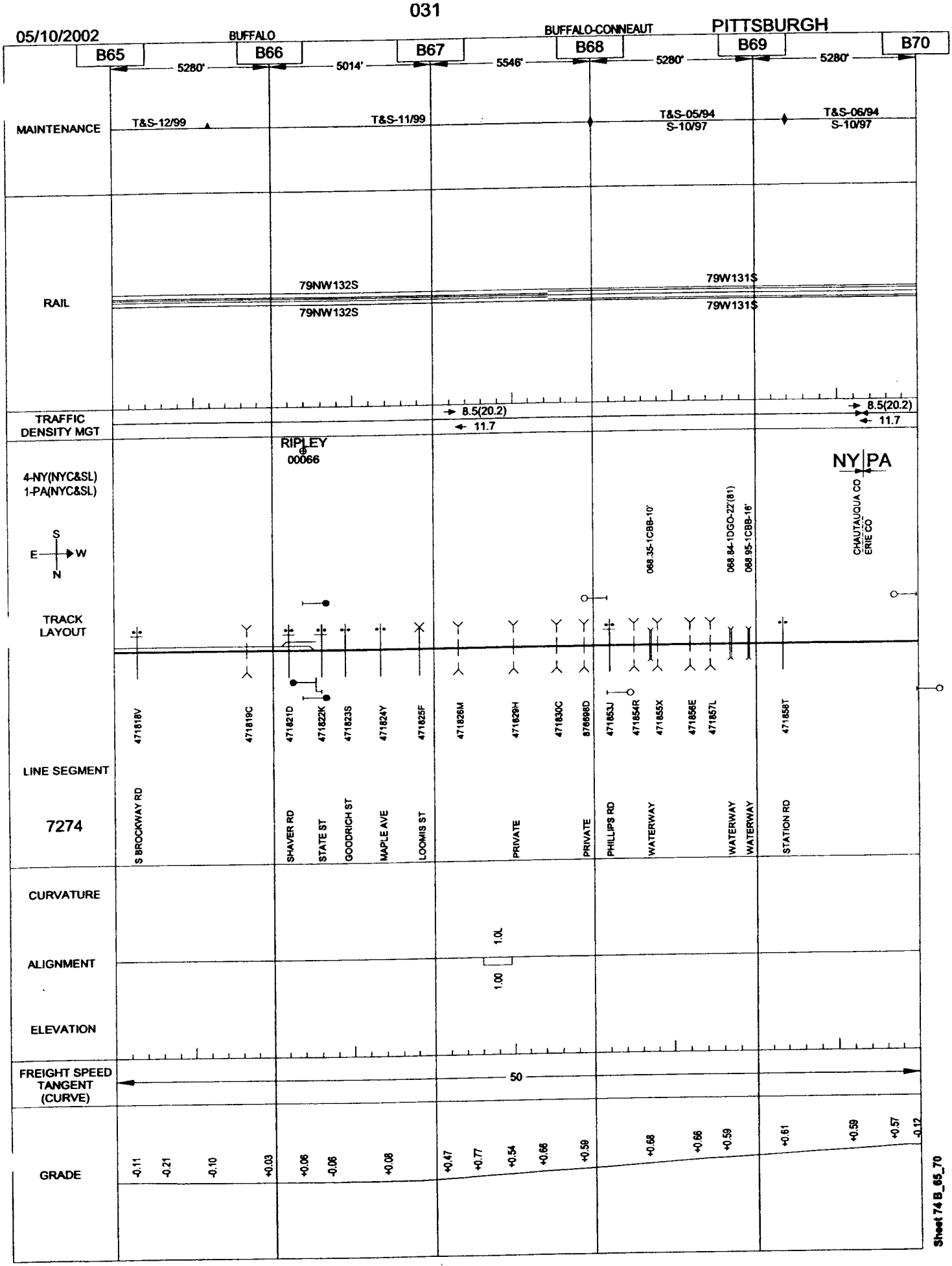
	B50		B51		B52		B53		B54		B55
		5280'		5280'		5266'		5326'		5248'	
MAINTENANCE					T&S-12/99						
RAIL		78NW132S					79NW132S				
	78NW132S	91NWF132P		78NW132S			79NW132S				
TRAFFIC DENSITY MGT					→ 8.5(20.2)						
					← 11.7						
4-NY(NYC&SL)		(BROCTON) 00050			PORTLAND 00051					POMFRET 00054	
		050.14-1MAB-10'	BROCTON VILLAGE CHAUTAUQUA CO	051.26-1CBB-12'		052.37-1CBB-12'		053.91-1SAB-12'			
TRACK LAYOUT											
		471782P		471783W	471784D	471785K	471786S	471787Y	471788F		471791N
LINE SEGMENT		WATERWAY	CENTRAL AVE	MATHEWS RD	WATERWAY PECOR ST	ONTHANK RD	WALKER RD WATERWAY	(MUNSON RD)	E FOREST RD	WATERWAY	PRATT RD
7274											
CURVATURE											
ALIGNMENT		3.3R	3.3L				0.6L		1.0R		
ELEVATION		2.00	2.00				1.00		1.00		
FREIGHT SPEED TANGENT (CURVE)						50					
GRADE		-0.11	+0.50	-0.10	+0.10	-0.04	+0.17	+0.62	+0.35	+0.29	+0.01	-0.29	-0.08	+0.02	+0.26	+0.08	-0.20

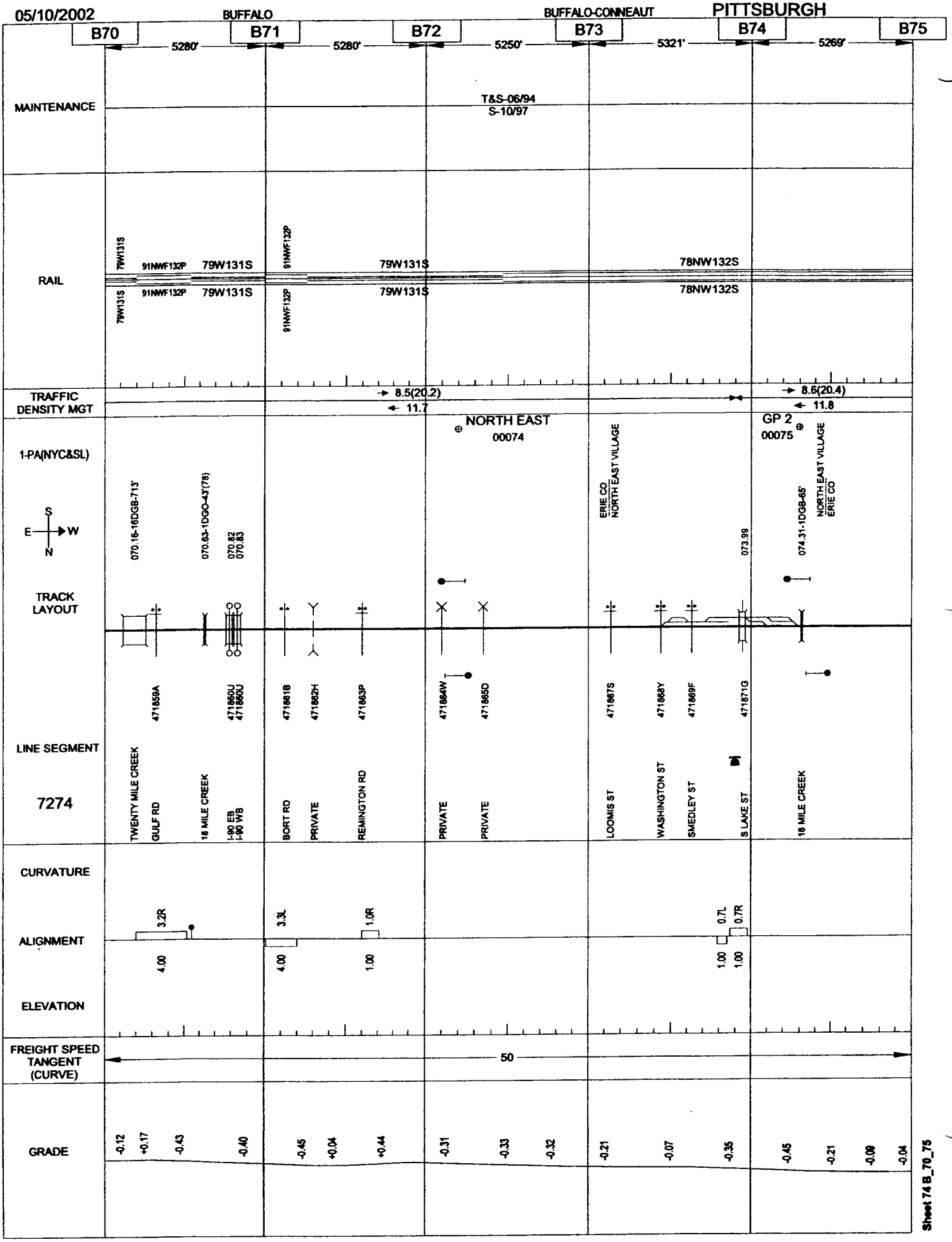
Sheet 74 B_50_55


05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B55
B56
B57
B58
B59
B60
5280'
5280'
5222'
5266'
5392'
MAINTENANCE
T&S-12/99
RAIL
79NW132S
69NW132S
99NWF132P
92NWF132S
98NWF132S
TRAFFIC DENSITY MGT
8.5(20.2)
11.7
4-NY(NYC&SL)
(WESTFIELD)
00058
CHAUTAUQUA CO
WESTFIELD VILLAGE
057.68-1CBB-10'
058.52
058.77-14DGO-593(98)
WESTFIELD VILLAGE
CHAUTAUQUA CO
S
E
W
N
TRACK LAYOUT
471793C
471794J
471796X
471797E
471798T
471800K
471801S
471802Y
LINE SEGMENT
7274
MCKINLEY RD
WATERWAY
E PEARL ST
W PEARL ST
FRANKLIN ST
SR 394
CHAUTAUQA CREEK
N GALE ST
CURVATURE
1.1L
3.4R
2.1L
ALIGNMENT
1.00
4.00
3.50
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.03
-0.04
-0.13
-0.05
-0.10
-0.08
+0.05
-0.01
+0.21
+0.36
-0.55
-0.03
-0.09
-0.29
-0.48
-0.42
-0.30
-0.03
0.00
Sheet 74 B_55_60

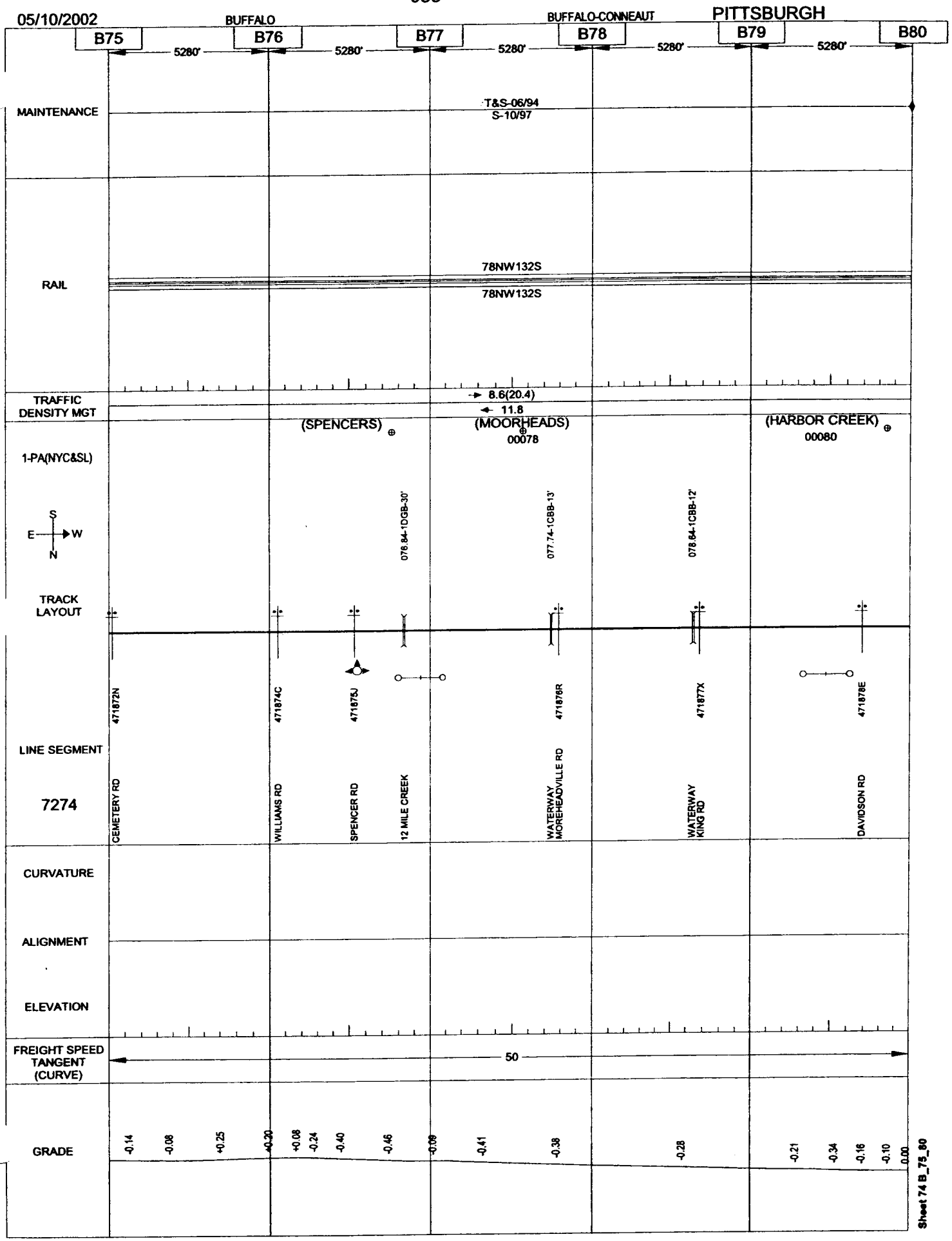


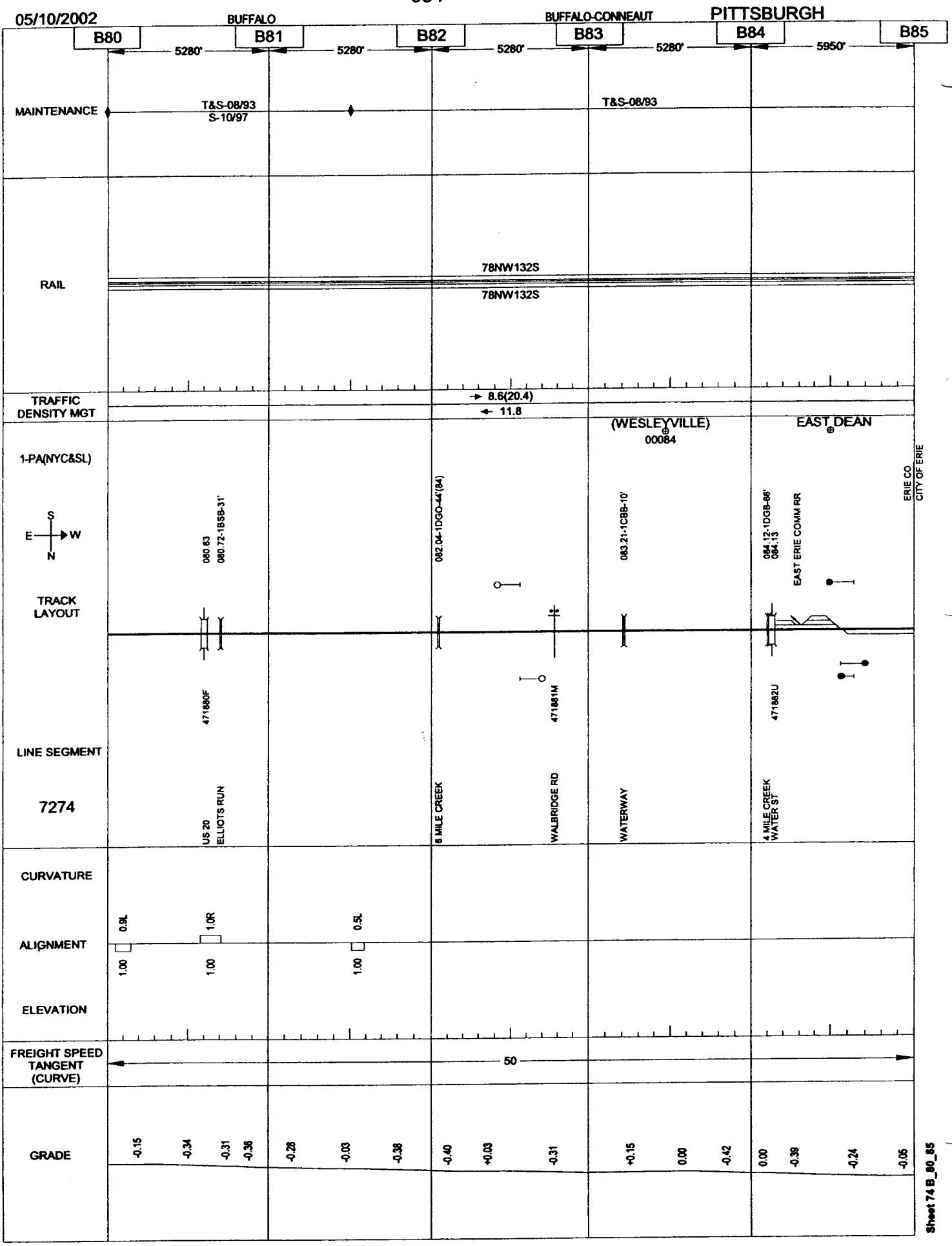
Sheet 74 B_60_65

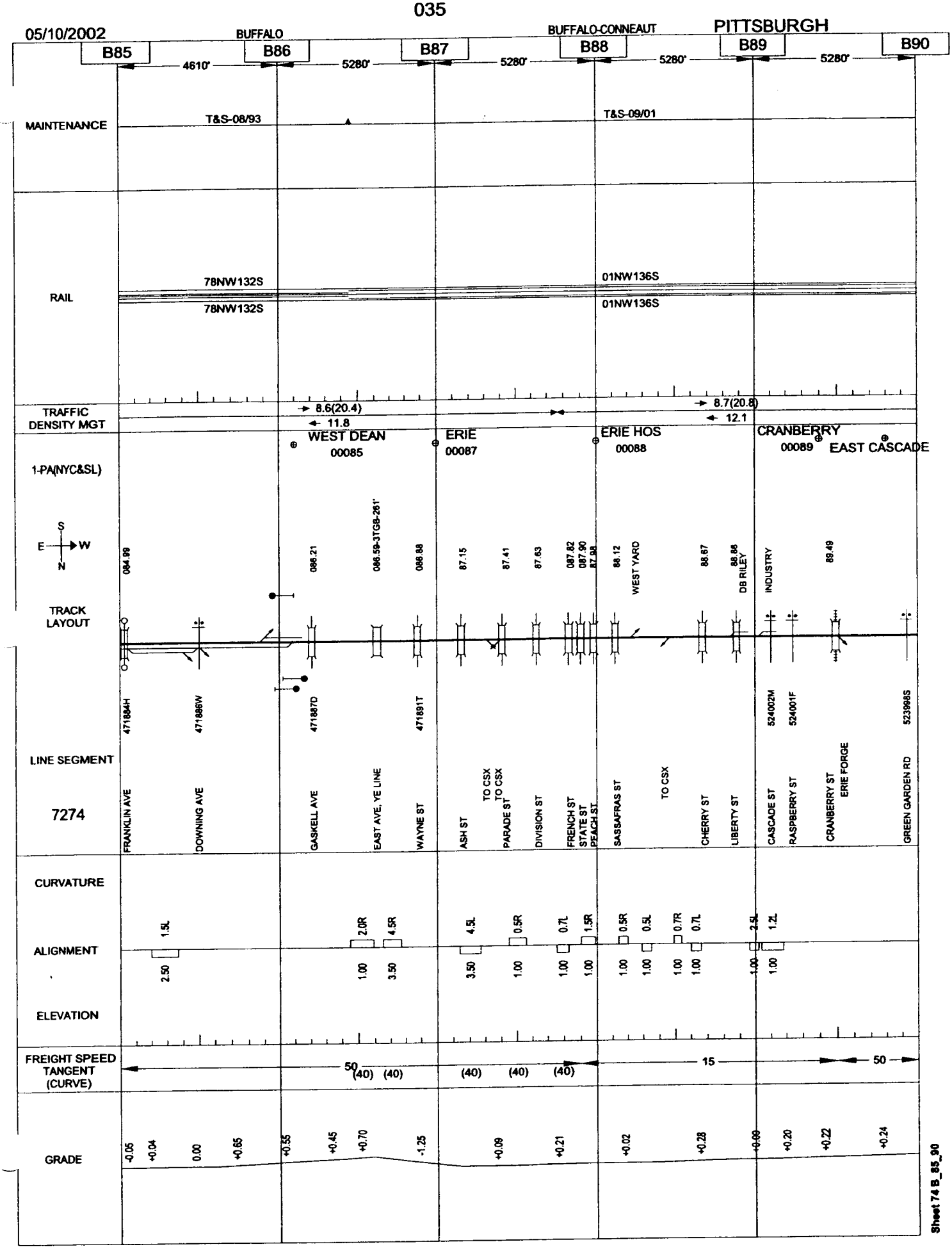

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B65
B66
B67
B68
B69
B70
5280'
5014'
5546'
5280'
5280'
MAINTENANCE
T&S-12/99
T&S-11/99
T&S-05/94
S-10/97
T&S-06/94
S-10/97
RAIL
79NW132S
79NW132S
79W131S
79W131S
TRAFFIC DENSITY MGT
8.5(20.2)
11.7
8.5(20.2)
11.7
RIPLEY
00066
4-NY(NYC&SL)
1-PA(NYC&SL)
NY|PA
CHAUTAUQUA CO
ERIE CO
S
E
W
N
TRACK LAYOUT
088.35-1CBB-10'
088.84-1DGO-22'(81)
088.95-1CBB-16'
LINE SEGMENT
7274
471818V
471819C
471821D
471822K
471823S
471824Y
471825F
471826M
471829H
471830C
876698D
471853J
471854R
471855X
471856E
471857L
471858T
S BROCKWAY RD
SHAVER RD
STATE ST
GOODRICH ST
MAPLE AVE
LOOMIS ST
PRIVATE
PRIVATE
PHILLIPS RD
WATERWAY
WATERWAY
WATERWAY
STATION RD
CURVATURE
1.0L
1.00
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.11
-0.21
-0.10
+0.03
+0.06
-0.06
+0.08
+0.47
+0.77
+0.54
+0.66
+0.59
+0.68
+0.66
+0.59
+0.61
+0.59
+0.57
-0.12
Sheet 74 B_65_70



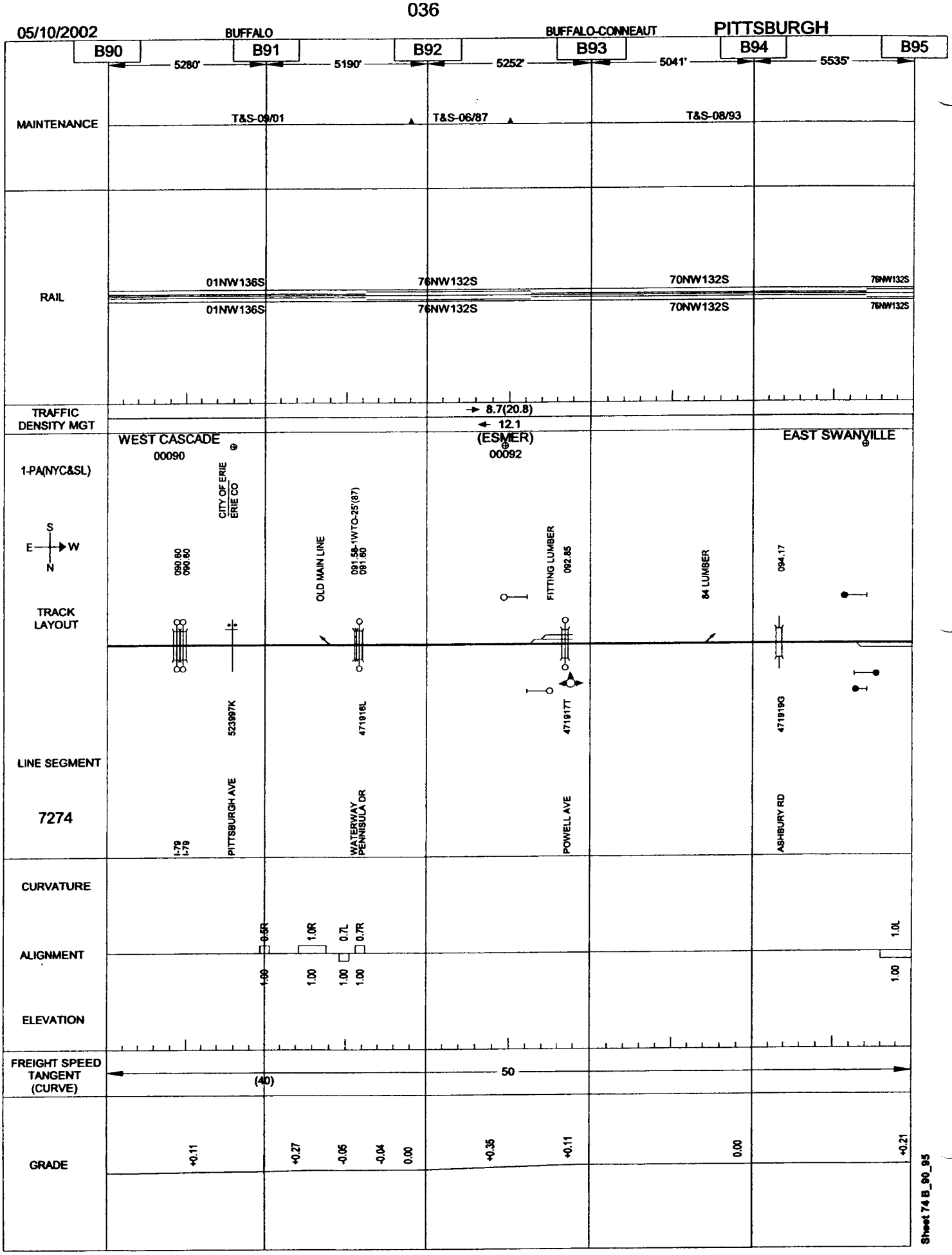
Sheet 74 B_70_75

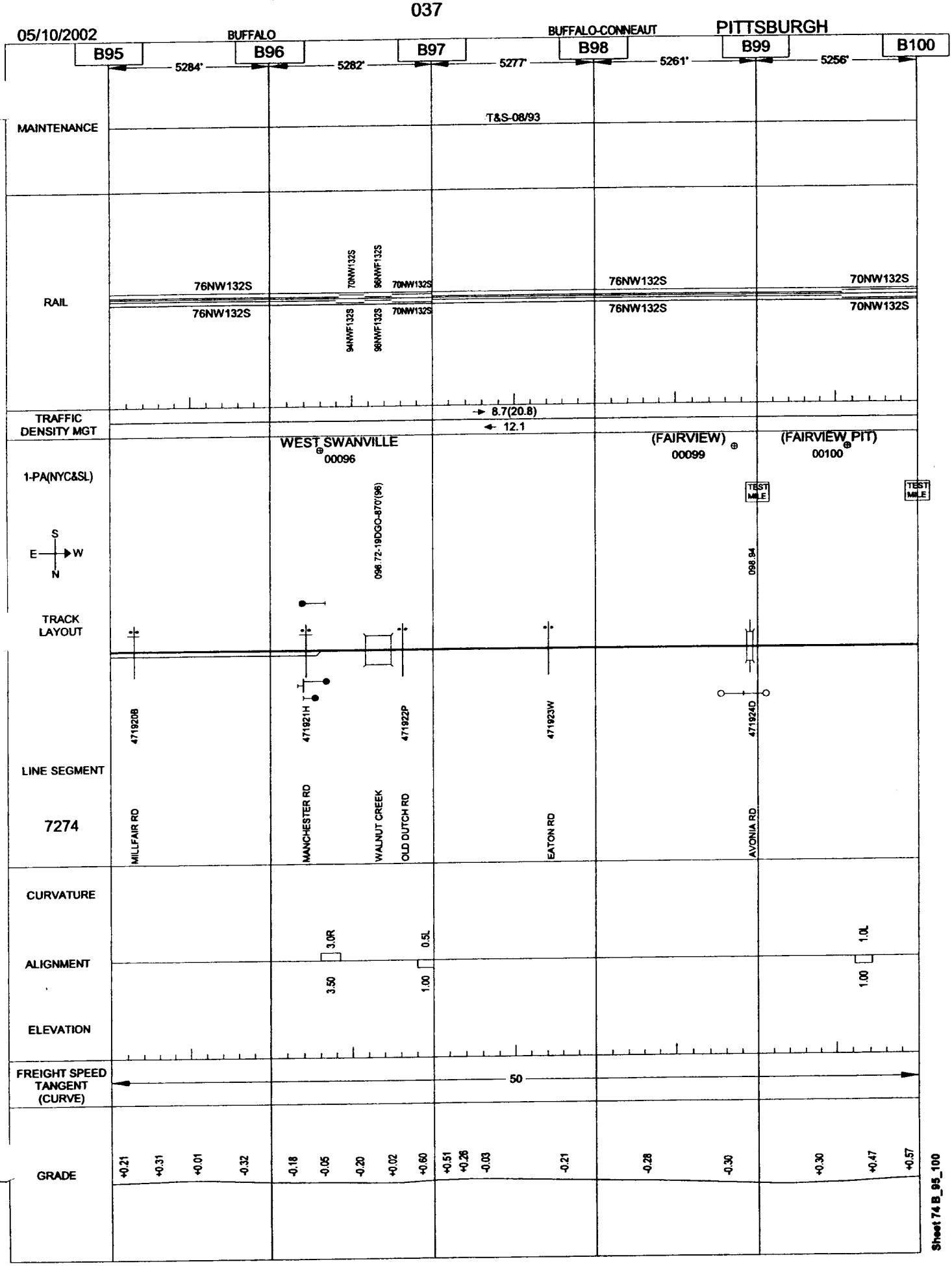

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B75
B76
B77
B78
B79
B80
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/94
S-10/97
RAIL
78NW132S
78NW132S
TRAFFIC DENSITY MGT
8.6(20.4)
11.8
1-PA(NYC&SL)
(SPENCERS)
(MOOREHEADS)
00078
(HARBOR CREEK)
00080
S
E
W
N
078.84-1DGB-30'
077.74-1CBB-13'
078.84-1CBB-12'
TRACK LAYOUT
471872N
471874C
471875J
471876R
471877X
471878E
LINE SEGMENT
7274
CEMETERY RD
WILLIAMS RD
SPENCER RD
12 MILE CREEK
WATERWAY MOREHEADVILLE RD
WATERWAY KING RD
DAVIDSON RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.14
-0.08
+0.25
+0.30
+0.08
-0.24
-0.40
-0.46
-0.09
-0.41
-0.38
-0.28
-0.21
-0.34
-0.16
-0.10
0.00
Sheet 74 B_75_80

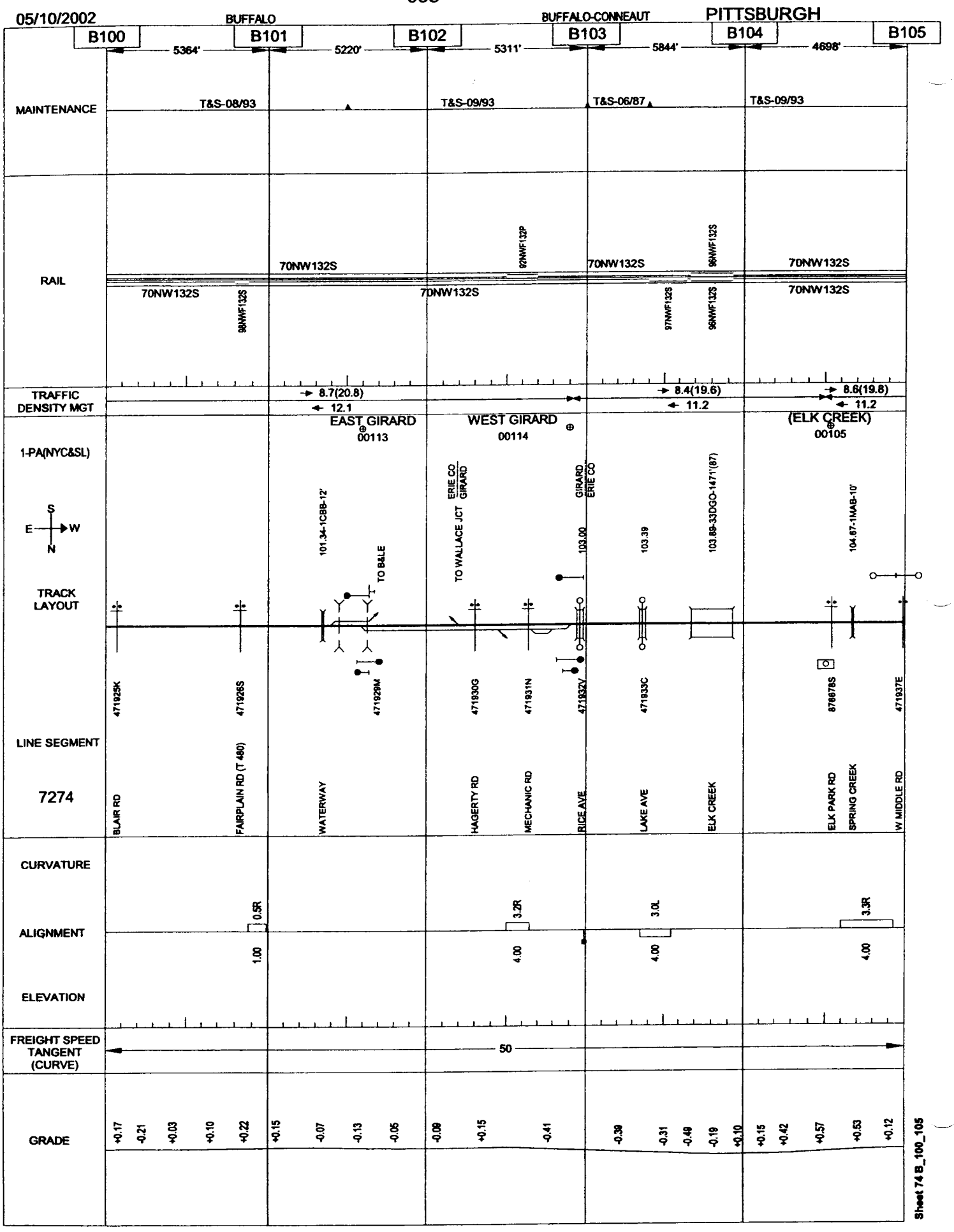

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B80
B81
B82
B83
B84
B85
5280'
5280'
5280'
5280'
5950'
MAINTENANCE
T&S-08/93
S-10/97
T&S-08/93
RAIL
78NW132S
78NW132S
TRAFFIC DENSITY MGT
8.6(20.4)
11.8
1-PA(NYC&SL)
S
E
W
N
080.63
080.72-1BSB-31'
082.04-1DGO-44'(84)
083.21-1CBB-10'
(WESLEYVILLE)
00084
EAST DEAN
084.12-1DGB-66'
084.13
EAST ERIE COMM RR
ERIE CO
CITY OF ERIE
TRACK LAYOUT
471880F
471881M
471882U
LINE SEGMENT
7274
US 20
ELLIOTS RUN
6 MILE CREEK
WALBRIDGE RD
WATERWAY
4 MILE CREEK
WATER ST
CURVATURE
0.9L
1.0R
0.5L
ALIGNMENT
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.15
-0.34
-0.31
-0.36
-0.28
-0.03
-0.38
-0.40
+0.03
-0.31
+0.15
0.00
-0.42
0.00
-0.39
-0.24
-0.05
Sheet 74 B_80_85

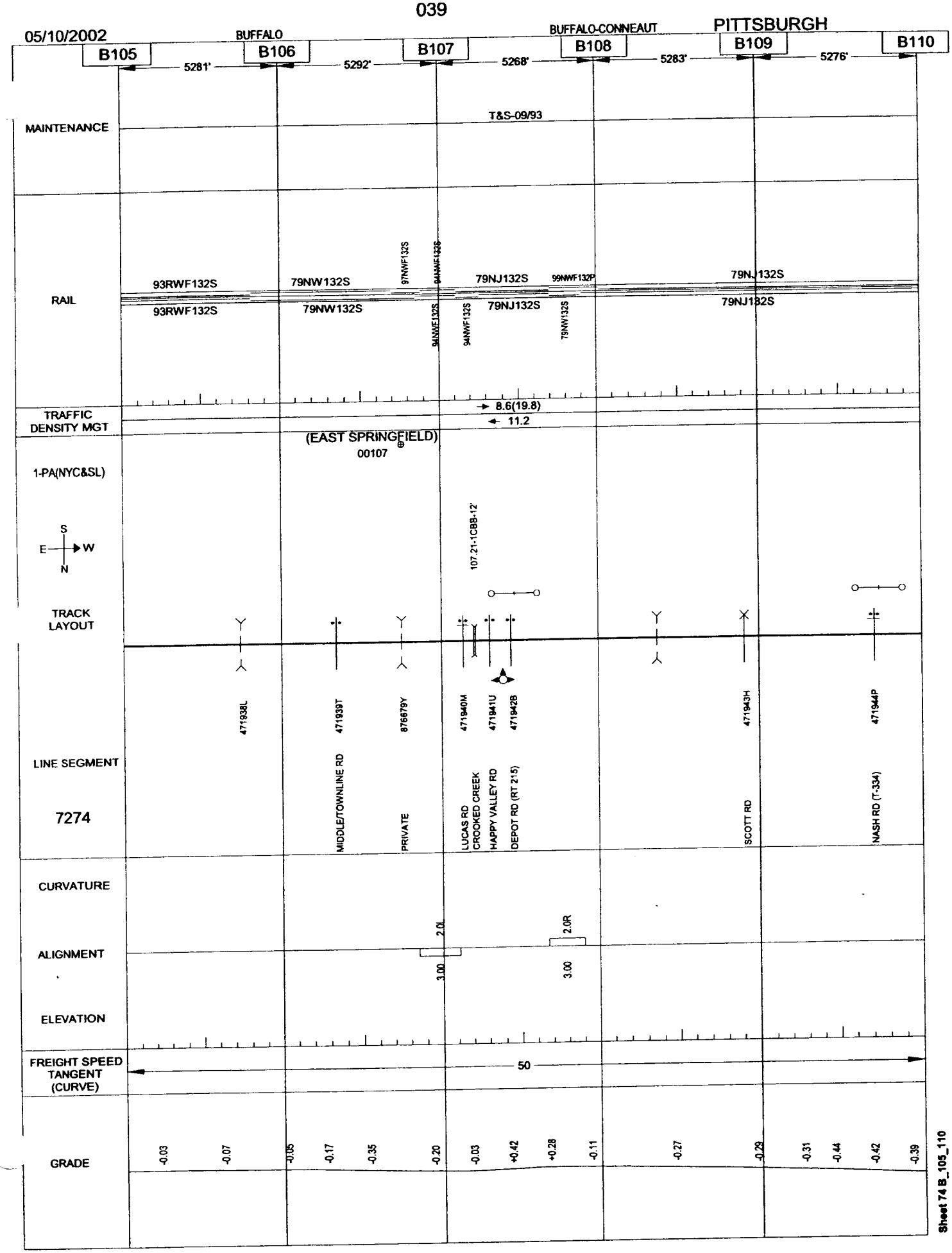


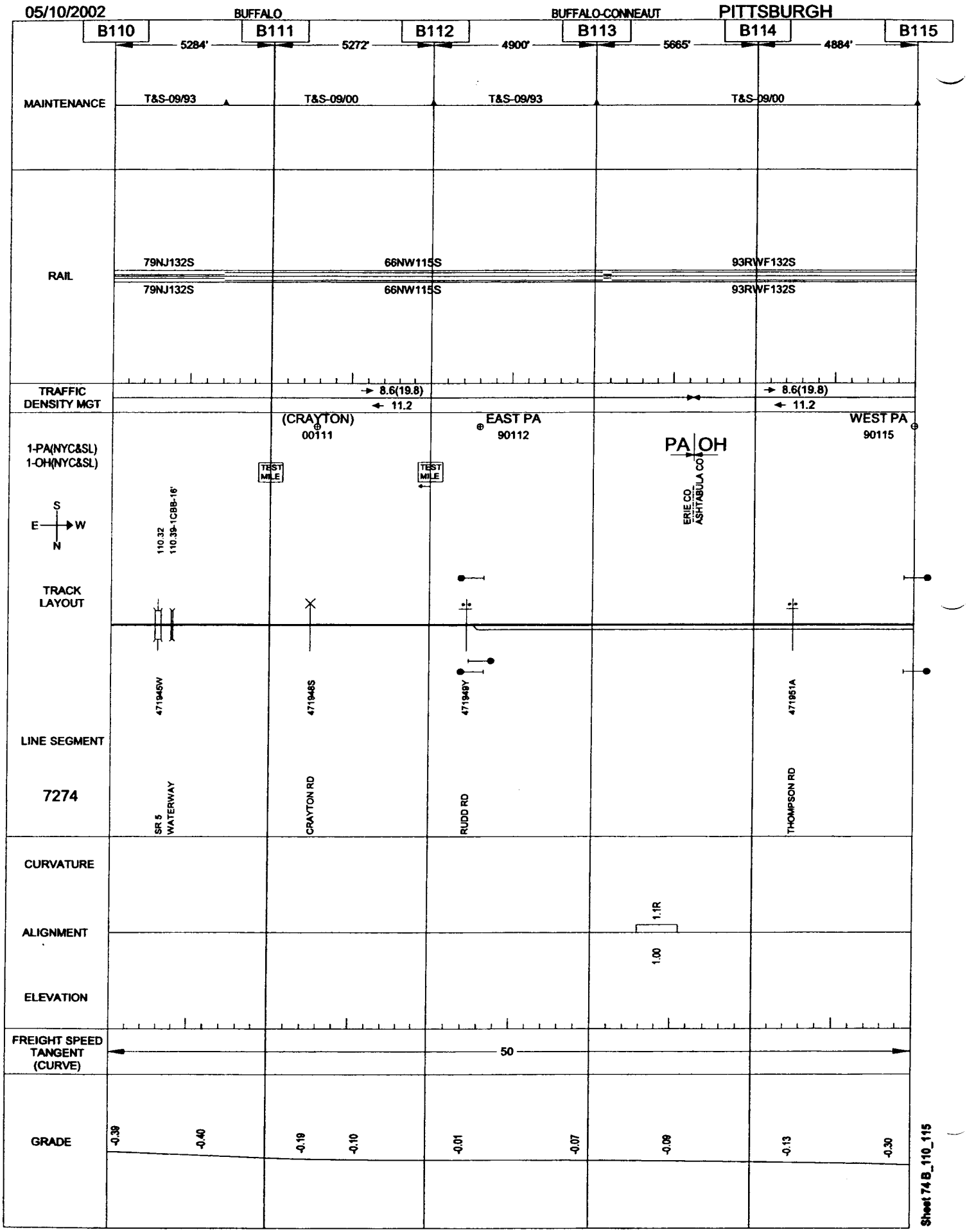
Sheet 74 B_85_90


05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B90
B91
B92
B93
B94
B95
5280'
5190'
5252'
5041'
5535'
MAINTENANCE
T&S-09/01
T&S-06/87
T&S-08/93
RAIL
01NW136S
76NW132S
70NW132S
76NW132S
TRAFFIC DENSITY MGT
8.7(20.8)
12.1
1-PA(NYC&SL)
WEST CASCADE
00090
(ESMER)
00092
EAST SWANVILLE
CITY OF ERIE
ERIE CO
OLD MAIN LINE
091.58-1WTO-25'(87)
091.60
FITTING LUMBER
092.85
84 LUMBER
094.17
090.80
090.60
S
E
W
N
TRACK LAYOUT
LINE SEGMENT
7274
523997K
471916L
471917T
471919G
I-79
I-79
PITTSBURGH AVE
WATERWAY
PENNISULA DR
POWELL AVE
ASHBURY RD
CURVATURE
ALIGNMENT
ELEVATION
0.5R
1.0R
0.7L
0.7R
1.0L
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED
TANGENT
(CURVE)
(40)
50
GRADE
+0.11
+0.27
-0.05
-0.04
0.00
+0.35
+0.11
0.00
+0.21
Sheet 74 B_90_95

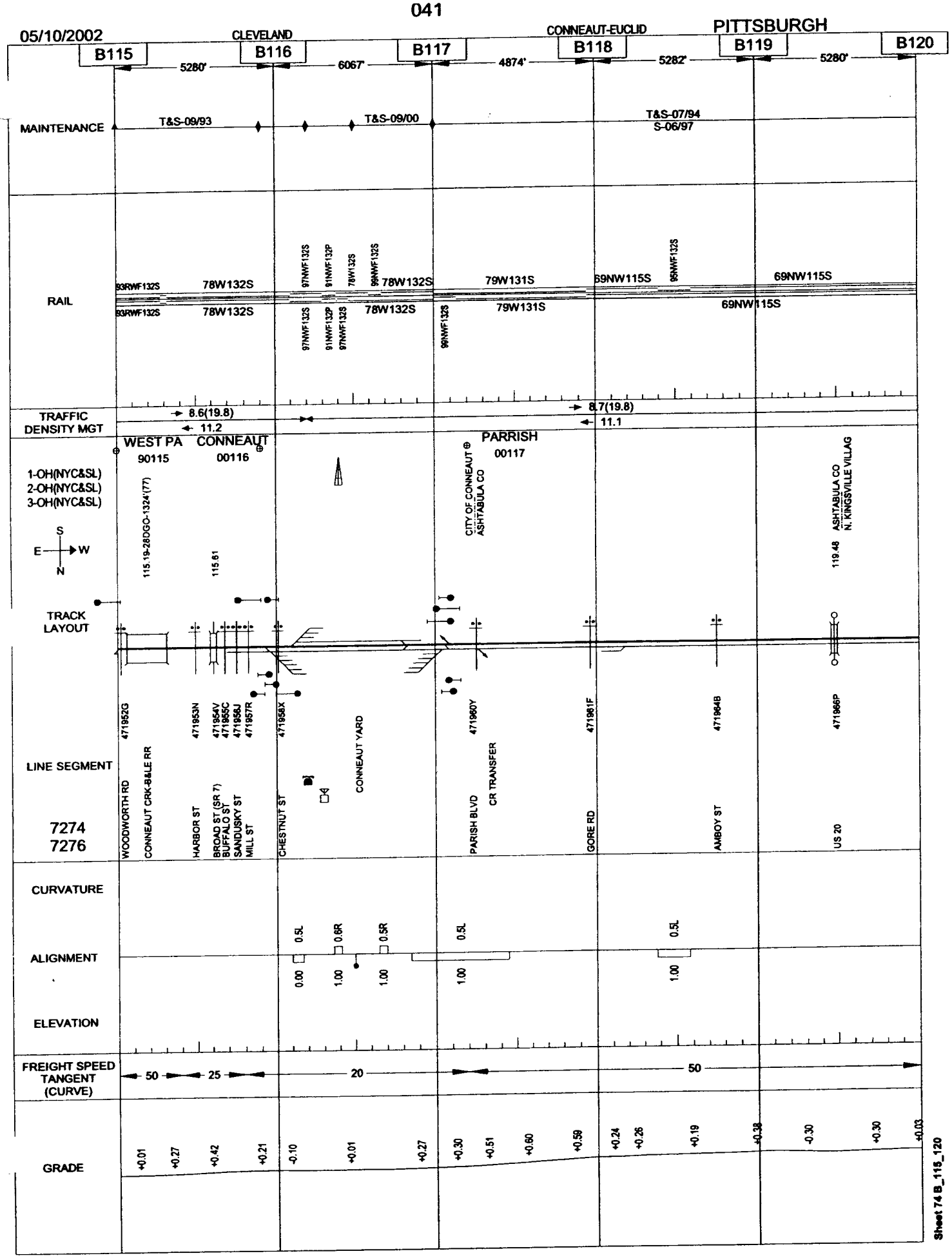

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B95
B96
B97
B98
B99
B100
5284'
5282'
5277'
5261'
5256'
MAINTENANCE
T&S-08/93
RAIL
76NW132S
70NW132S
94NWF132S
98NWF132S
TRAFFIC DENSITY MGT
8.7(20.8)
12.1
WEST SWANVILLE
00096
(FAIRVIEW)
00099
(FAIRVIEW PIT)
00100
1-PA(NYC&SL)
TEST MILE
098.72-19DGO-870'(96)
098.94
S
E
W
N
TRACK LAYOUT
471920B
471921H
471922P
471923W
471924D
LINE SEGMENT
7274
MILLFAIR RD
MANCHESTER RD
WALNUT CREEK
OLD DUTCH RD
EATON RD
AVONIA RD
CURVATURE
ALIGNMENT
ELEVATION
3.0R
0.5L
1.0L
3.50
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.21
+0.31
+0.01
-0.32
-0.18
-0.05
-0.20
+0.02
+0.60
+0.51
+0.26
-0.03
-0.21
-0.28
-0.30
+0.30
+0.47
+0.57
Sheet 74 B_95_100


05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B100
B101
B102
B103
B104
B105
5364'
5220'
5311'
5844'
4698'
MAINTENANCE
T&S-08/93
T&S-09/93
T&S-06/87
T&S-09/93
RAIL
70NW132S
98NWF132S
92NWF132P
97NWF132S
96NWF132S
TRAFFIC DENSITY MGT
8.7(20.8)
12.1
8.4(19.6)
11.2
8.6(19.8)
11.2
1-PA(NYC&SL)
EAST GIRARD
00113
WEST GIRARD
00114
(ELK CREEK)
00105
S
E
W
N
TRACK LAYOUT
101.34-1CBB-12'
TO B&LE
TO WALLACE JCT
ERIE CO
GIRARD
GIRARD
ERIE CO
103.00
103.39
103.89-33DGO-147'(87)
104.67-1MAB-10'
LINE SEGMENT
7274
471925K
471926S
471929M
471930G
471931N
471932Y
471933C
876878S
471937E
BLAIR RD
FAIRPLAIN RD (T 480)
WATERWAY
HAGERTY RD
MECHANIC RD
RICE AVE
LAKE AVE
ELK CREEK
ELK PARK RD
SPRING CREEK
W MIDDLE RD
CURVATURE
0.5R
3.2R
3.0L
3.3R
ALIGNMENT
ELEVATION
1.00
4.00
4.00
4.00
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.17
-0.21
+0.03
+0.10
+0.22
+0.15
-0.07
-0.13
-0.05
-0.08
+0.15
-0.41
-0.39
-0.31
-0.49
-0.19
+0.10
+0.15
+0.42
+0.57
+0.53
+0.12
Sheet 74 B_100_105

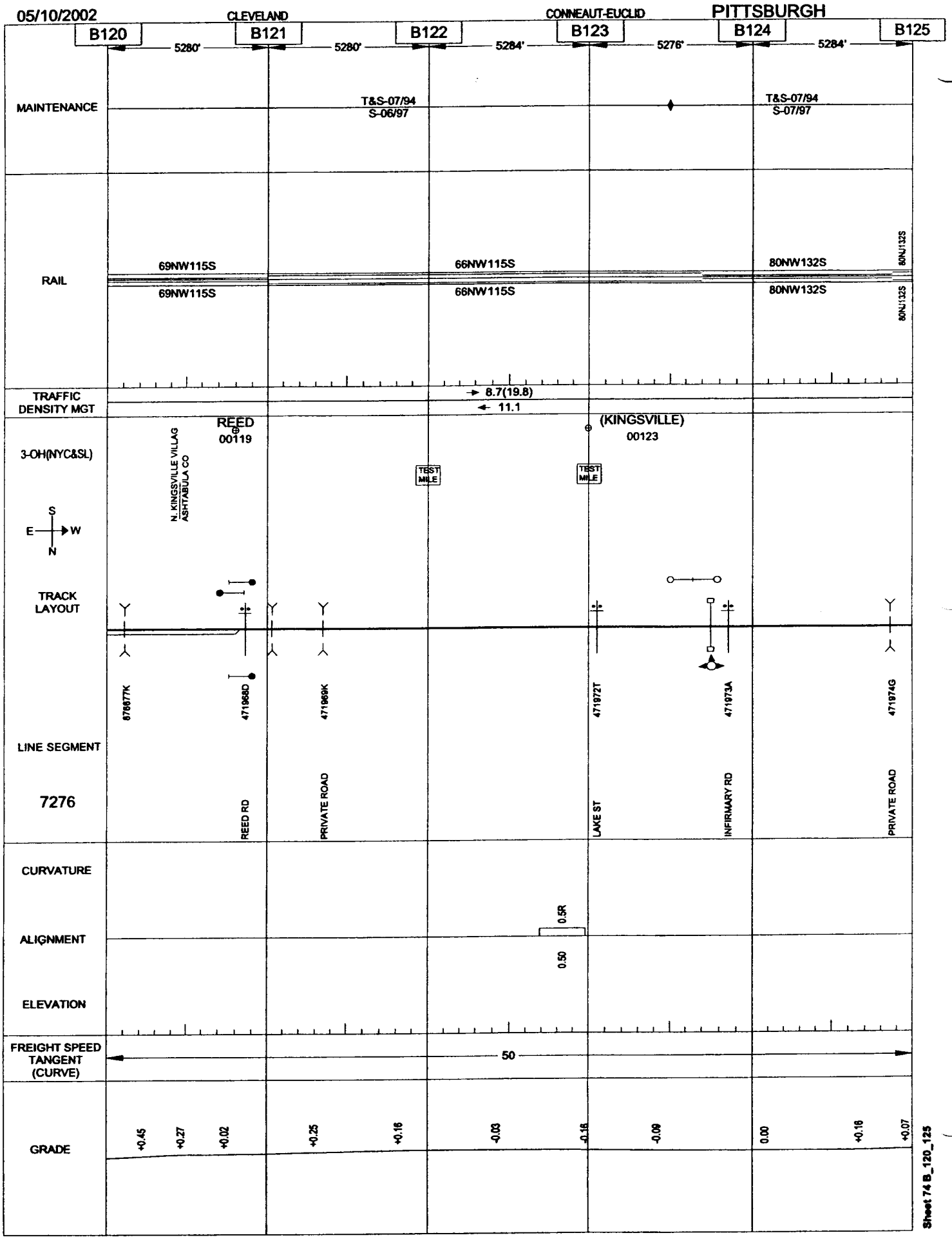

05/10/2002
BUFFALO
BUFFALO-CONNEAUT
PITTSBURGH
B105
B106
B107
B108
B109
B110
5281'
5292'
5268'
5283'
5276'
MAINTENANCE
T&S-09/93
RAIL
93RWF132S
79NW132S
97NWF132S
94NWF132S
79NJ132S
99NWF132P
79NJ132S
93RWF132S
79NW132S
94NWF132S
94NWF132S
79NJ132S
79NW132S
79NJ132S
TRAFFIC DENSITY MGT
8.6(19.8)
11.2
(EAST SPRINGFIELD)
00107
1-PA(NYC&SL)
S
E
W
N
107.21-1CBB-12'
TRACK LAYOUT
471938L
471939T
876679Y
471940M
471941U
471942B
471943H
471944P
LINE SEGMENT
7274
MIDDLE/TOWNLINE RD
PRIVATE
LUCAS RD
CROOKED CREEK
HAPPY VALLEY RD
DEPOT RD (RT 215)
SCOTT RD
NASH RD (T-334)
CURVATURE
2.0L
2.0R
ALIGNMENT
3.00
3.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
-0.03
-0.07
-0.05
-0.17
-0.35
-0.20
-0.03
+0.42
+0.28
-0.11
-0.27
-0.29
-0.31
-0.44
-0.42
-0.39
Sheet 74 B_105_110



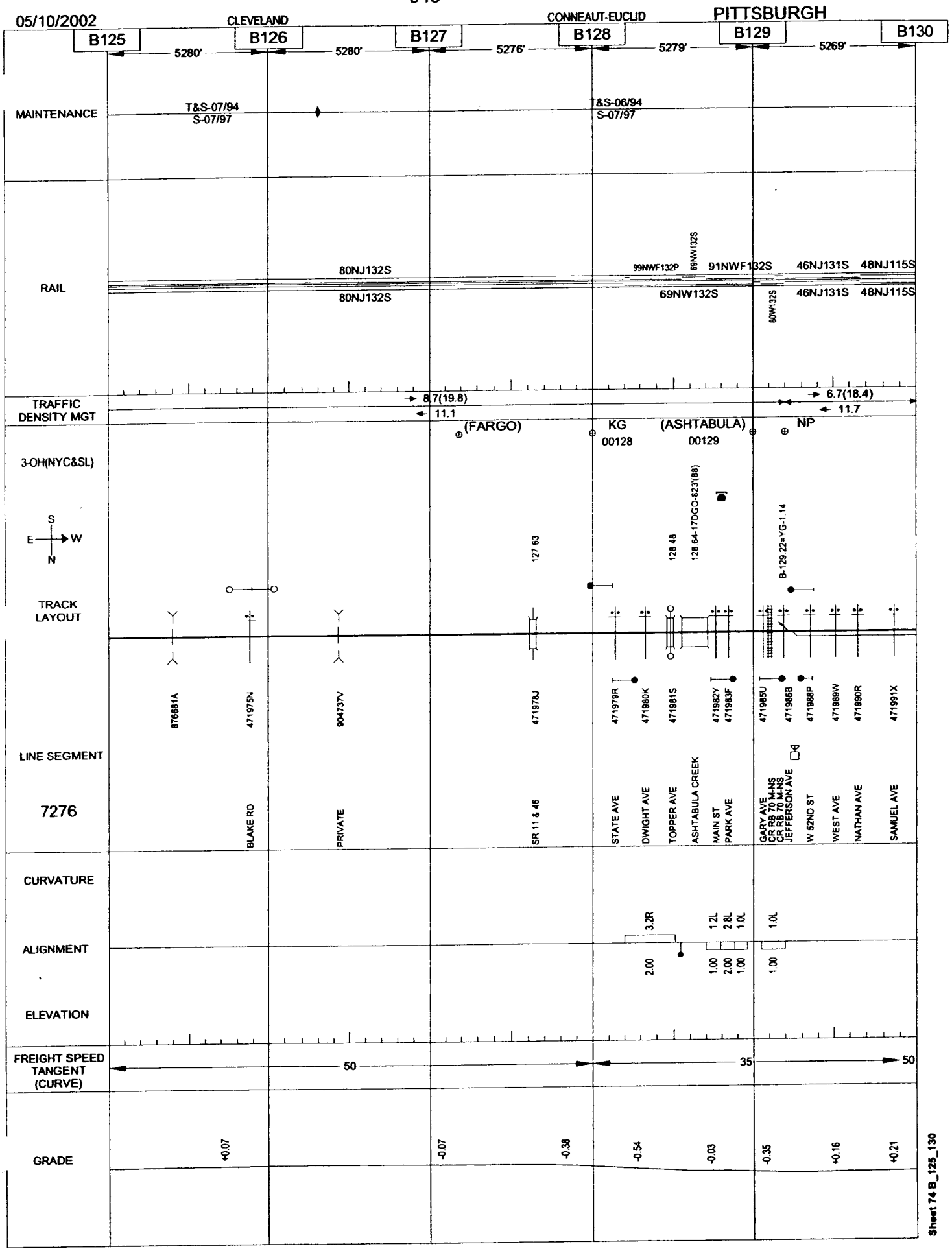
Sheet 74 B_110_115



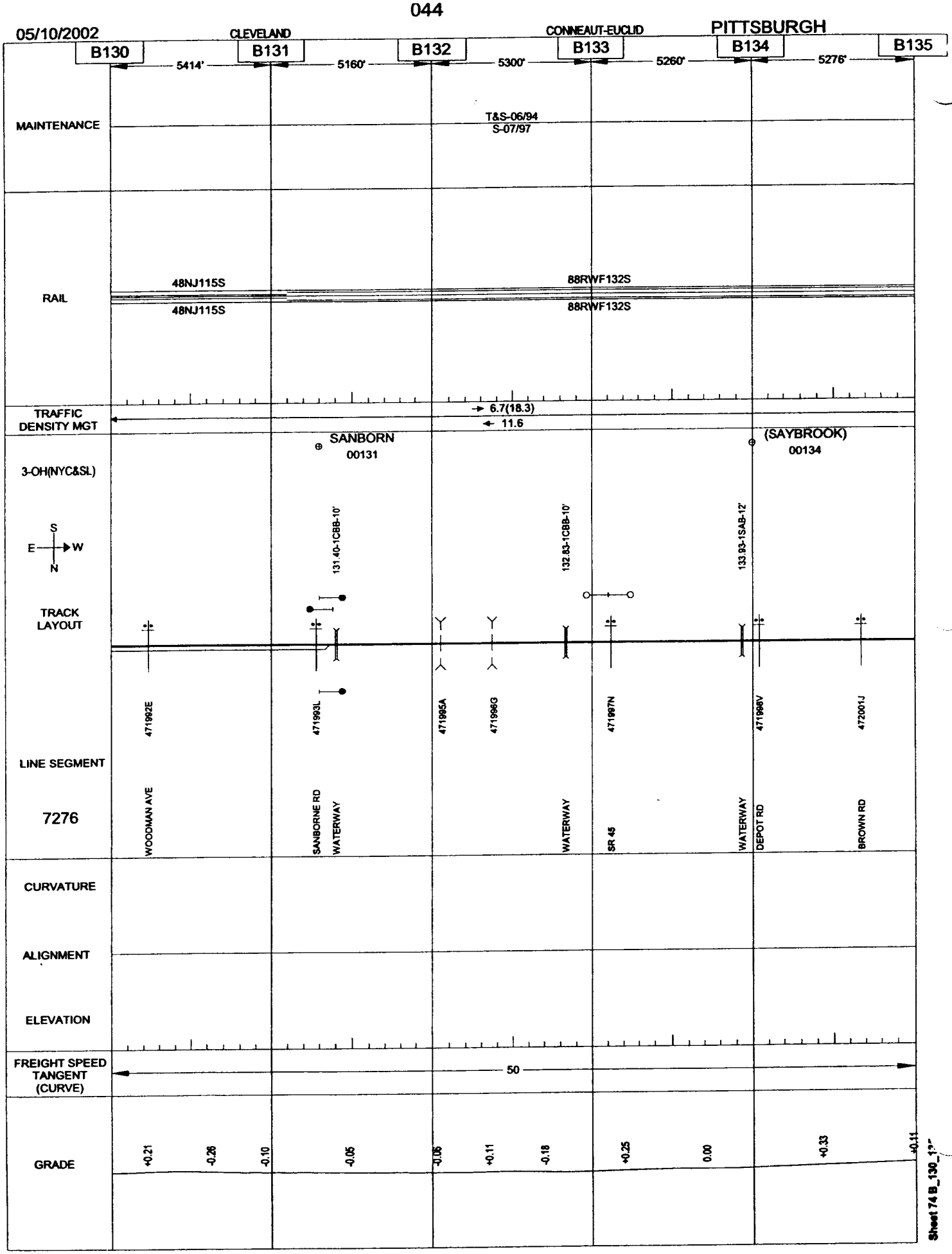
Sheet 74 B_115_120



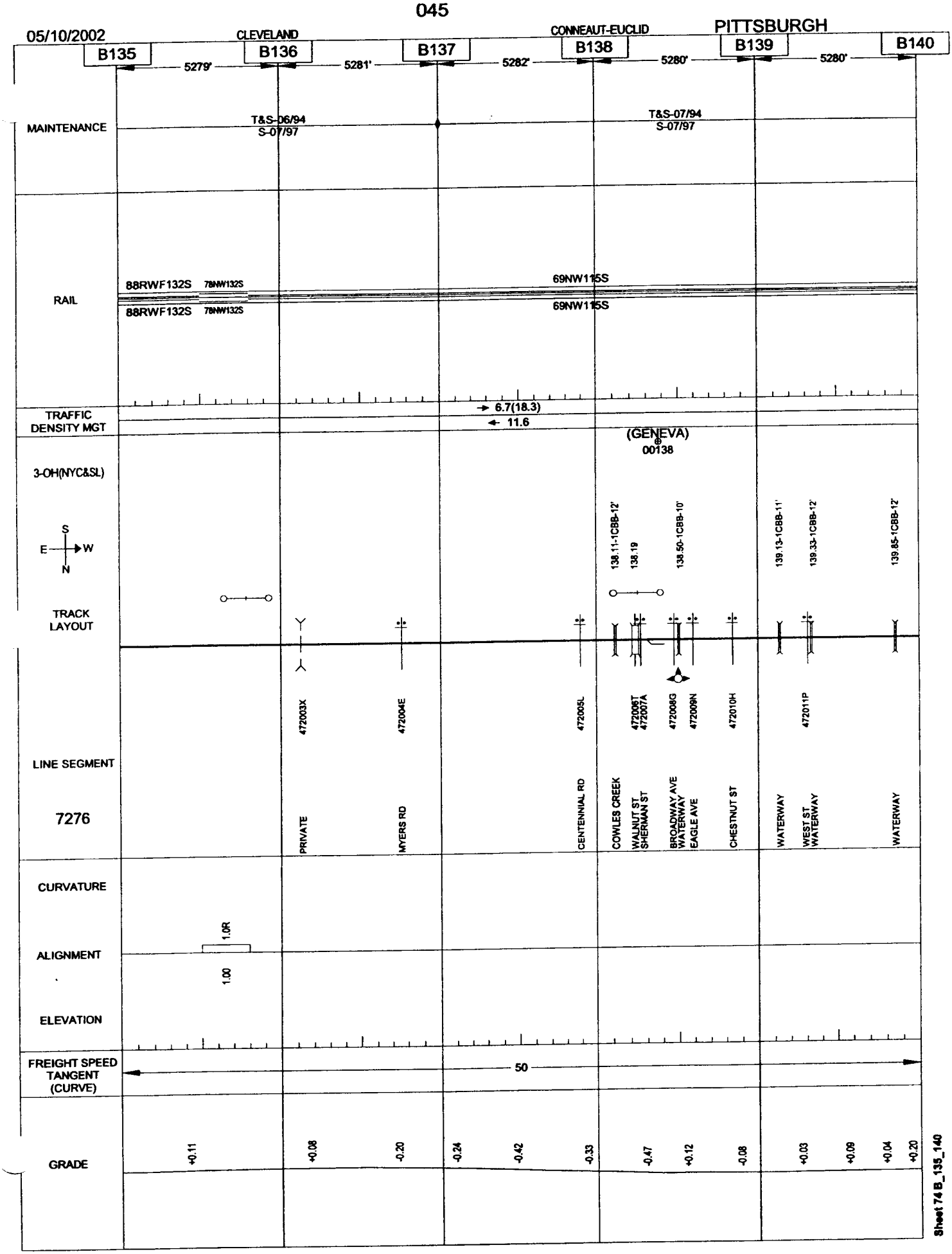
Sheet 74 B_120_125



Sheet 74 B_125_130



Sheet 74 B_130_1??


05/10/2002
CLEVELAND
CONNEAUT-EUCLID
PITTSBURGH
B135
B136
B137
B138
B139
B140
5279'
5281'
5282'
5280'
5280'
MAINTENANCE
T&S-06/94
S-07/97
T&S-07/94
S-07/97
RAIL
88RWF132S 78NW132S
88RWF132S 78NW132S
69NW115S
69NW115S
TRAFFIC DENSITY MGT
6.7(18.3)
11.6
(GENEVA)
00138
3-OH(NYC&SL)
S
E
W
N
TRACK LAYOUT
138.11-1CBB-12'
138.19
138.50-1CBB-10'
139.13-1CBB-11'
139.33-1CBB-12'
139.85-1CBB-12'
LINE SEGMENT
7276
472003X
472004E
472005L
472006T
472007A
472008G
472009N
472010H
472011P
PRIVATE
MYERS RD
CENTENNIAL RD
COWLES CREEK
WALNUT ST
SHERMAN ST
BROADWAY AVE
WATERWAY
EAGLE AVE
CHESTNUT ST
WATERWAY
WEST ST
WATERWAY
WATERWAY
CURVATURE
1.0R
ALIGNMENT
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.11
+0.08
-0.20
-0.24
-0.42
-0.33
-0.47
+0.12
-0.08
+0.03
+0.09
+0.04
+0.20
Sheet 74 B_135_140

05/10/2002

CLEVELAND — CONNEAUT-EUCLID — PITTSBURGH

B140 — B141 — B142 — B143 — B144 — B145

5379' — 5281' — 5280' — 5279' — 5282'

MAINTENANCE

T&S-07/94
S-07/97

RAIL

69NW115S
69NW115S
69NW132S
69NW132S

TRAFFIC DENSITY MGT

→ 6.7(18.3)
← 11.6
→ 6.6(18.2)
← 11.6

3-OH(NYC&SL)

UNIONVILLE ⊕ 00141
MADISON ⊕ 00145

ASHTABULA CO
LAKE CO

S
E → W
N

140.35-1CBB-12'
142.80-1SAB-12'

TRACK LAYOUT

LINE SEGMENT

7276

472012W — 904888K — 472013D — 472014K — 876882G — 472015S — 472017F

WALTER/MAIN RD — WATERWAY — COUNTY LINE RD — PRIVATE ROAD — PVT-MS MARGARET NASH SPRING BROOK CREEK — BATES RD — TO CSXT LAKE ST

CURVATURE

0.5R — 1.0R — 0.2L

ALIGNMENT

0.50 — 1.00 — 1.00

ELEVATION

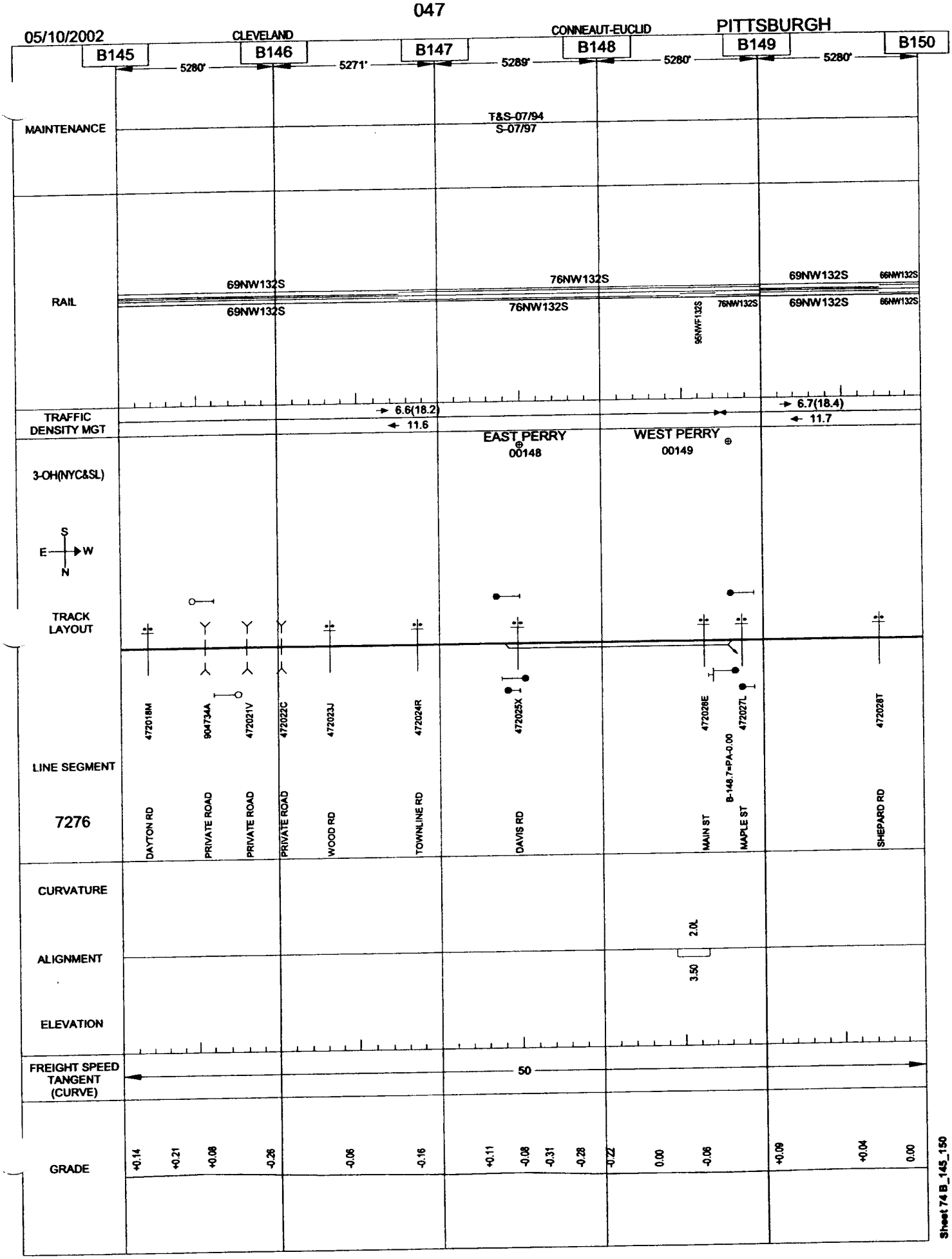
FREIGHT SPEED TANGENT (CURVE)

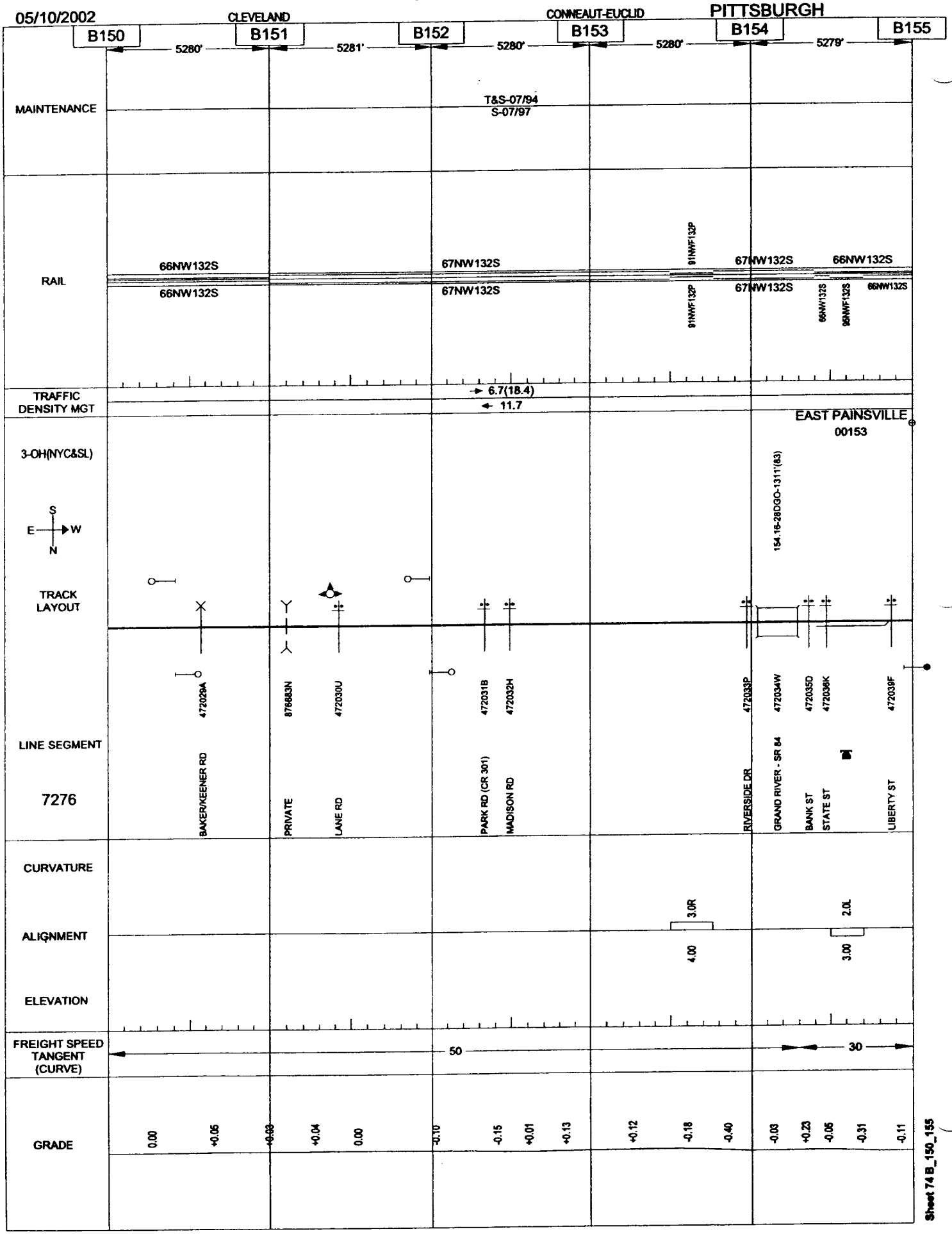
50

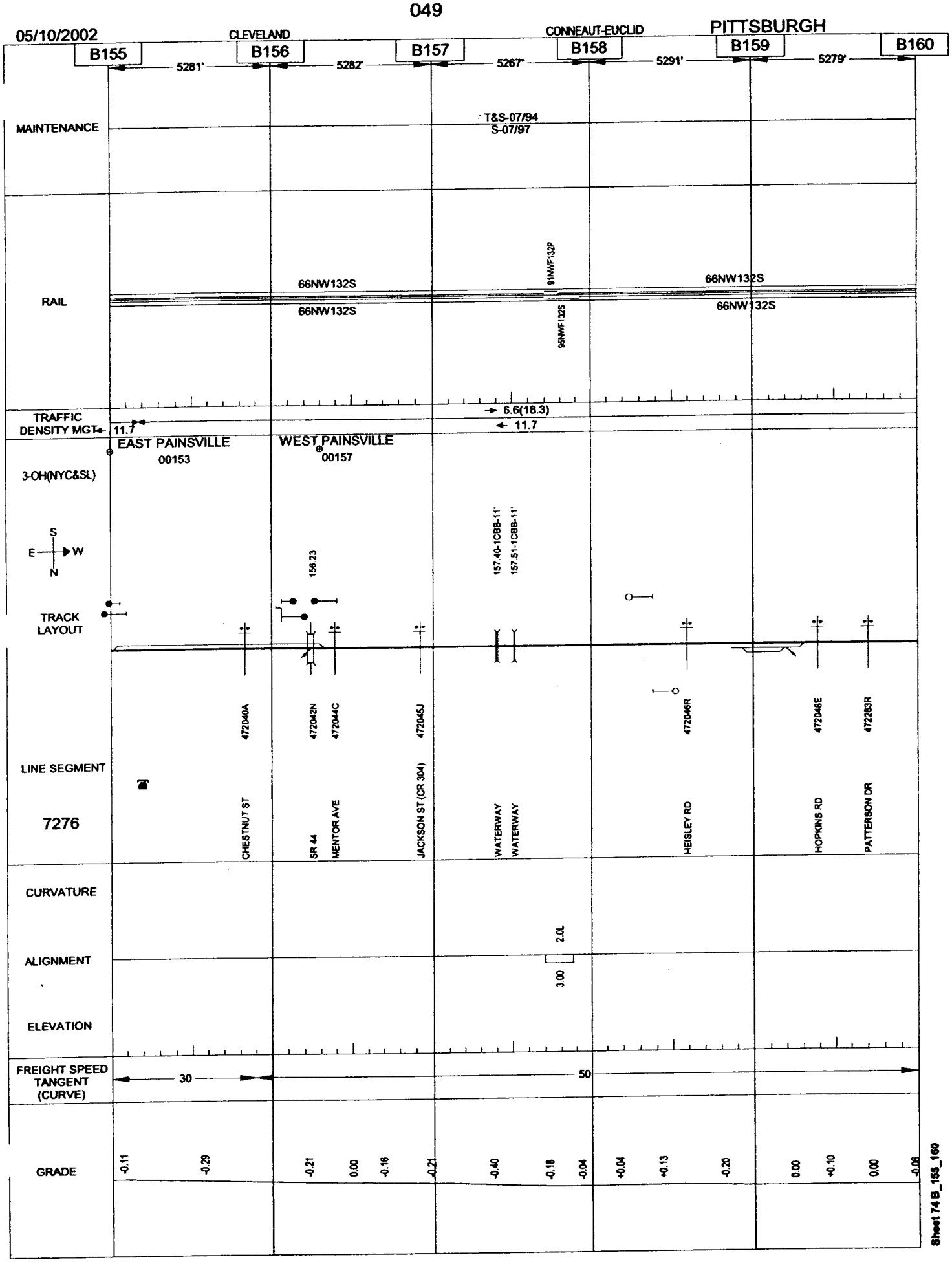
GRADE

+0.20 — +0.30 — +0.21 — +0.07 — 0.00 — +0.01 — +0.05 — -0.17 — 0.00 — +0.07 — +0.14

Sheet 74 B_140_14"


05/10/2002
CLEVELAND
CONNEAUT-EUCLID
PITTSBURGH
B145
B146
B147
B148
B149
B150
5280'
5271'
5289'
5280'
5280'
MAINTENANCE
T&S-07/94
S-07/97
RAIL
69NW132S
69NW132S
76NW132S
76NW132S
95NWF132S
76NW132S
69NW132S
66NW132S
69NW132S
66NW132S
TRAFFIC DENSITY MGT
6.6(18.2)
11.6
6.7(18.4)
11.7
EAST PERRY
00148
WEST PERRY
00149
3-OH(NYC&SL)
S
E
W
N
TRACK LAYOUT
LINE SEGMENT
7276
472018M
904734A
472021V
472022C
472023J
472024R
472025X
472026E
472027L
472028T
DAYTON RD
PRIVATE ROAD
PRIVATE ROAD
PRIVATE ROAD
WOOD RD
TOWNLINE RD
DAVIS RD
MAIN ST
B-148.7=PA-0.00
MAPLE ST
SHEPARD RD
CURVATURE
ALIGNMENT
2.0L
3.50
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.14
+0.21
+0.08
-0.26
-0.06
-0.16
+0.11
-0.08
-0.31
-0.28
-0.22
0.00
-0.06
+0.09
+0.04
0.00
Sheet 74 B_145_150


05/10/2002
CLEVELAND
CONNEAUT-EUCLID
PITTSBURGH
B150
B151
B152
B153
B154
B155
5280'
5281'
5280'
5280'
5279'
MAINTENANCE
T&S-07/94
S-07/97
RAIL
66NW132S
66NW132S
67NW132S
67NW132S
91NWF132P
91NWF132P
67NW132S
67NW132S
66NW132S
66NW132S
66NW132S
95NWF132S
TRAFFIC DENSITY MGT
6.7(18.4)
11.7
EAST PAINSVILLE
00153
3-OH(NYC&SL)
154.16-28DGO-1311'(83)
S
E
W
N
TRACK LAYOUT
LINE SEGMENT
7276
472029A
876683N
472030U
472031B
472032H
472033P
472034W
472035D
472036K
472039F
BAKER/KEENER RD
PRIVATE
LANE RD
PARK RD (CR 301)
MADISON RD
RIVERSIDE DR
GRAND RIVER - SR 84
BANK ST
STATE ST
LIBERTY ST
CURVATURE
3.0R
2.0L
ALIGNMENT
4.00
3.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
30
GRADE
0.00
+0.05
+0.03
+0.04
0.00
-0.10
-0.15
+0.01
+0.13
+0.12
-0.18
-0.40
-0.03
+0.23
-0.05
-0.31
-0.11
Sheet 74 B_150_155


05/10/2002
CLEVELAND
CONNEAUT-EUCLID
PITTSBURGH
B155
B156
B157
B158
B159
B160
5281'
5282'
5267'
5291'
5279'
MAINTENANCE
T&S-07/94
S-07/97
RAIL
66NW132S
66NW132S
91NWF132P
98NWF132S
66NW132S
66NW132S
TRAFFIC DENSITY MGT
11.7
6.6(18.3)
11.7
EAST PAINSVILLE
00153
WEST PAINSVILLE
00157
3-OH(NYC&SL)
S
E
W
N
156.23
157.40-1CBB-11'
157.51-1CBB-11'
TRACK LAYOUT
LINE SEGMENT
7276
472040A
472042N
472044C
472045J
472046R
472048E
472263R
CHESTNUT ST
SR 44
MENTOR AVE
JACKSON ST (CR 304)
WATERWAY
WATERWAY
HEISLEY RD
HOPKINS RD
PATTERSON DR
CURVATURE
2.0L
ALIGNMENT
3.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
30
50
GRADE
-0.11
-0.29
-0.21
0.00
-0.16
-0.21
-0.40
-0.18
-0.04
+0.04
+0.13
-0.20
0.00
+0.10
0.00
-0.06
Sheet 74 B_155_160

05/10/2002

CLEVELAND — CONNEAUT-EUCLID — PITTSBURGH

B160 — B161 — B162 — B163 — B164 — B165

5275' — 5281' — 5279' — 5276' — 5256'

MAINTENANCE

T&S-07/94
S-07/97

T&S-07/94
S-08/97

T&S-08/94
S-08/97

RAIL

66NW132S

66NW132S

90NWF132P 66NW132S

TRAFFIC DENSITY MGT

6.6(18.3)

11.7

3-OH(NYC&SL)

EAST MENTOR
00160

WEST MENTOR
00162

DANIELS
00163

TRACK LAYOUT

S
E W
N

160.63

163.06

164.75-4DGB-321'

LINE SEGMENT

472050F STATION RD
472051M MAPLE ST
472052U HART ST
472053B HART (CENTER) ST
472054H REYNOLDS RD
472055P PELTON ST
472056W CHAGRIN RIVER ERIE ST

7276

CURVATURE

1.0L

3.3R

ALIGNMENT

1.00

4.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

50

GRADE

-0.06 +0.02 -0.03 +0.06 0.00 +0.02 +0.11 -0.11 -0.04 +0.05 +0.14 -0.50 -0.32

Sheet 74 B_160_165

05/10/2002

CLEVELAND — CONNEAUT-EUCLID — PITTSBURGH

B165 — 5468' — B166 — 5120' — B167 — 5279' — B168 — 5269' — B169 — 5280' — B170

MAINTENANCE

T&S-08/94
S-08/97

RAIL

66NW132S
93NWF132P
78NW132S
78NW132S
70NW132S
70NW132S

TRAFFIC DENSITY MGT

6.7(18.2)
11.5

3-OH(NYC&SL)

EAST WILLOUGHBY
00165

WEST WILLOUGHBY
00167

EAST WICKLIFFE
00169

TRACK LAYOUT

S
E W
N

165.35
166.75
168.71

LINE SEGMENT

7276

472060L
472061T
472062A
472063G
472064N
472065V
472067J
472068R
472070S

CHURCH ST
VINE ST
E 361ST ST
SOM CENTER
RUSH RD (E 305TH)
WORDEN RD
ROCKEFELLER RD
LLOYD RD
E 289TH ST/DEPOT RD

CURVATURE

3.3L
1.5L

ALIGNMENT

4.00
1.00

ELEVATION

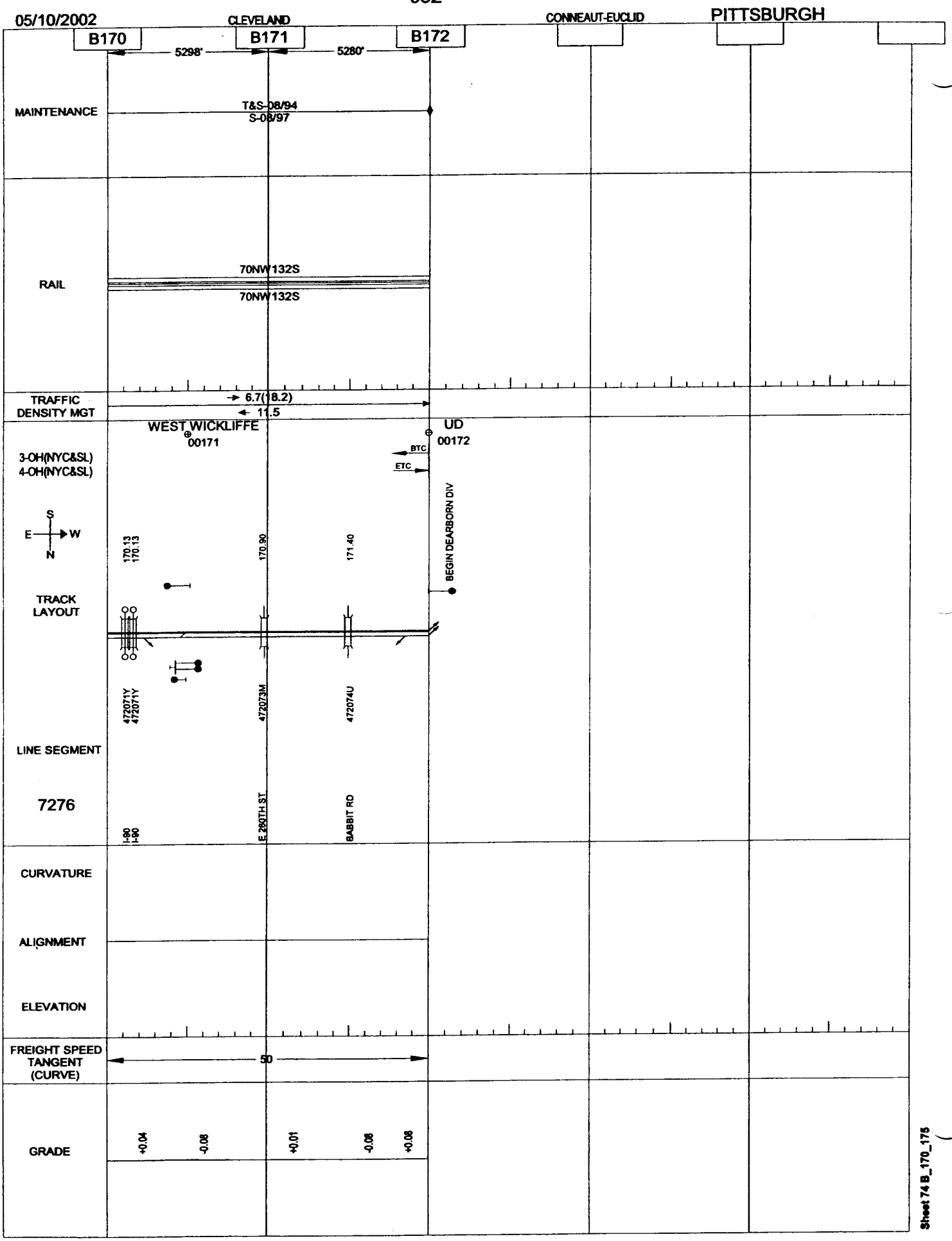
FREIGHT SPEED TANGENT (CURVE)

50
35

GRADE

-0.25
+0.01
+0.11
+0.32
+0.21
+0.12
-0.03
+0.03
-0.12
+0.03

Sheet 74 B_165_170


05/10/2002
CLEVELAND
CONNEAUT-EUCLID
PITTSBURGH
B170
B171
B172
5298'
5280'
MAINTENANCE
T&S-08/94
S-08/97
RAIL
70NW132S
70NW132S
TRAFFIC DENSITY MGT
6.7(18.2)
11.5
WEST WICKLIFFE
00171
UD
00172
BTC
ETC
3-OH(NYC&SL)
4-OH(NYC&SL)
S
E
W
N
170.13
170.13
170.90
171.40
BEGIN DEARBORN DIV
TRACK LAYOUT
472071Y
472071Y
472073M
472074U
LINE SEGMENT
7276
I-90
I-90
E 260TH ST
BABBIT RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.04
-0.08
+0.01
-0.08
+0.08

05/10/2002

CLEVELAND — FAIRPORT BRANCH — PAINESVILLE-END (CPI) — PITTSBURGH

PA0 — 5280' — PA1 — 5280' — PA2 — 5280' — PA3 — 5280' — PA4 — 5280' — PA5

MAINTENANCE: T&S-06/89

RAIL: 89RWF115S / 89RWF115S

TRAFFIC DENSITY MGT: → 0.0(0.0) / ← 0.0

PERRY — (LANE) 90149 — HARDY 90150

V-3-OH

S / E W / N

PA-0.00=B-148.7

004.09 — 004.23 — 004.36 — 004.59-1CAB-14'

TRACK LAYOUT

914719A — 482727V — 914720U — 914721B — 914722H — 914723P — 914727S — 914724W

LINE SEGMENT

7320

MAPLE AVE — PRIVATE — PRIVATE — LANE RD — PARK RD — BOWHALL RD — CONRAIL — SR 2 — SR 2 — WATERWAY FAIRPORT RD

CURVATURE

ALIGNMENT

ELEVATION

11.0R — 2.3L — 2.3L — 4.8L — 2.0R — 2.3L — 3.0R — 5.5R — 1.0L — 5.0L — 5.0R — 7.0R

0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00 — 0.00

FREIGHT SPEED TANGENT (CURVE): 20

GRADE: 0.00

Sheet 74PA_0_5

05/10/2002

CLEVELAND — FAIRPORT BRANCH — PAINESVILLE-END (CPI) — PITTSBURGH

PA5 — PA6 — PA7 — PA8

5280' — 5280' — 5280' — 5280'

MAINTENANCE: T&S-06/89

RAIL: 89RWF115S / 89RWF115S

TRAFFIC DENSITY MGT: → 0.0(0.0) / ← 0.0

V-3-OH

HARDY 90150 — FAIRPORT 90152 — END OF TRACK 90153

S E W N

TRACK LAYOUT

LINE SEGMENT: 482735M, 482737B, 914725D, 482739P, 482740J, 482741R, 482742X, 1418824

7320: HARDY RD, PRIVATE, PRIVATE, PRIVATE, PRIVATE, 6TH ST, EAST ST, HIGH ST

CURVATURE

ALIGNMENT: 2.0R, 5.6L, 11.8R, 3.4L, 1.0L, 5.3L, 4.0L, 3.0L, 7.8L, 7.9R, 12.5L, 6.5L, 1.5L

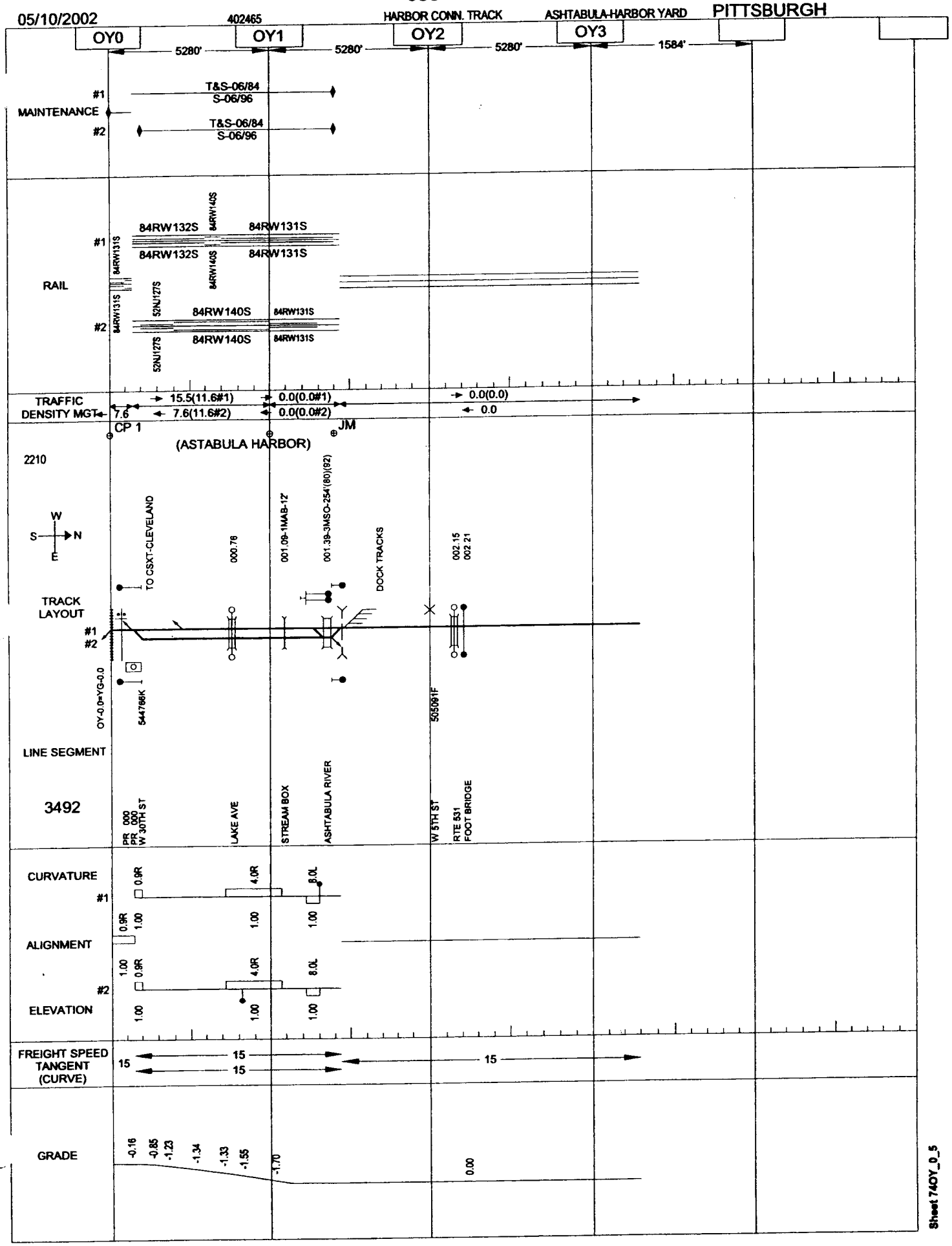
ELEVATION: 0.00 …

FREIGHT SPEED TANGENT (CURVE): 20 — 10

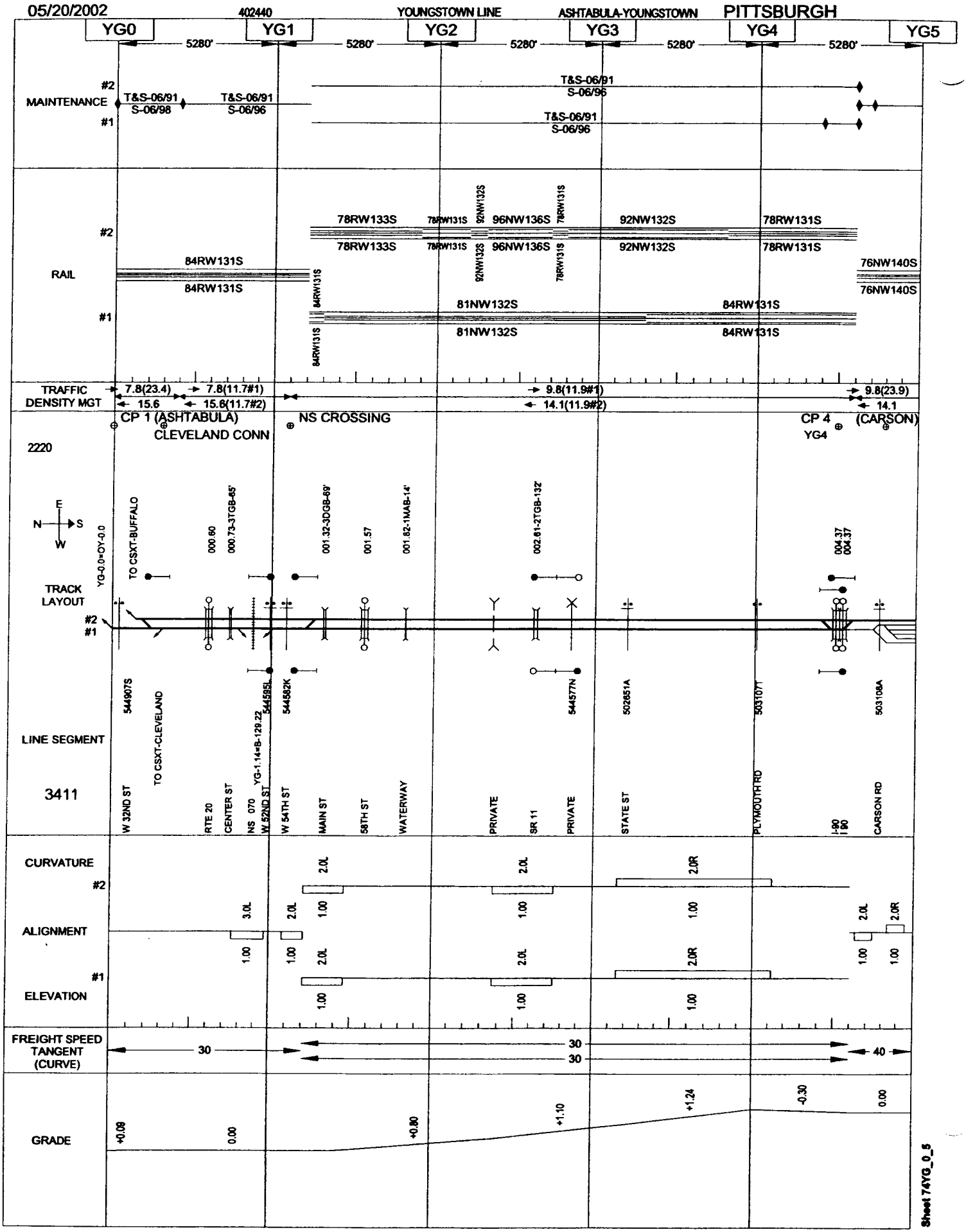
GRADE: 0.00

Sheet 74PA_5_10

05/10/2002 402465 HARBOR CONN. TRACK ASHTABULA-HARBOR YARD PITTSBURGH



Sheet 74OY_0_5



Sheet 74YG_0_5

05/20/2002

402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH

YG5 — 5280' — YG6 — 5280' — YG7 — 5280' — YG8 — 5280' — YG9 — 5280' — YG10

MAINTENANCE

T&S-06/98
S-09/00

RAIL

76NW140S
76NW140S
81NW132S
81NW132S

TRAFFIC DENSITY MGT

9.8(23.9) → 14.1 ←
9.6(23.5) → 13.9 ←
9.2(22.7) → 13.5 ←

(CARSON YD) YG6

CP 7 YG7

2220

E N S W

TRACK LAYOUT

007 85-18SO-28'(81)
008 00-1CAB-56'

LINE SEGMENT

3411

TO AC/J RR
503110B
MORGAN RD EAST
GRIGGS RD
WATERWAY
503114D
MARCH RD

CURVATURE

1.0L

ALIGNMENT

1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

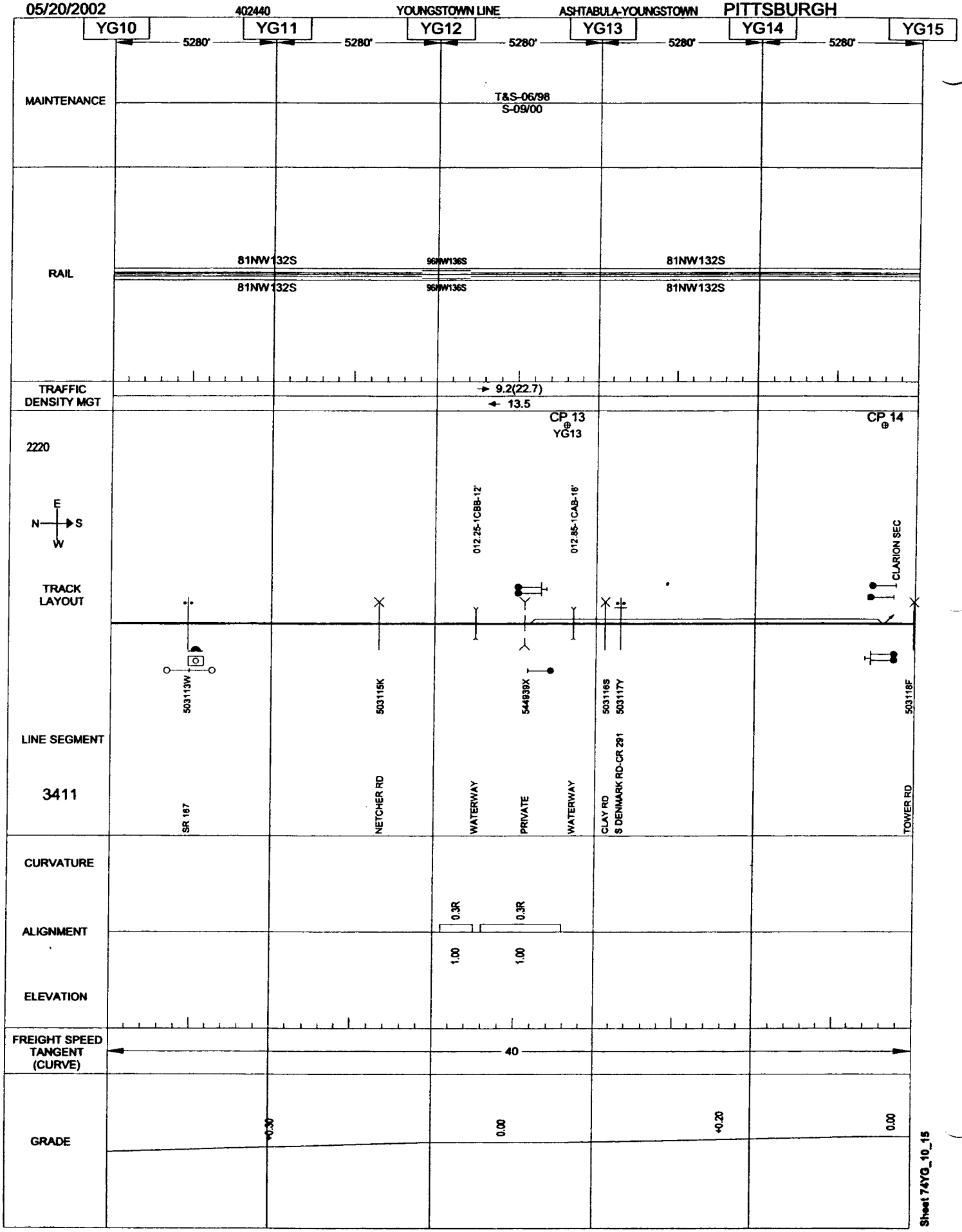
40

GRADE

0.00
+0.30

Sheet 74YG_5_10

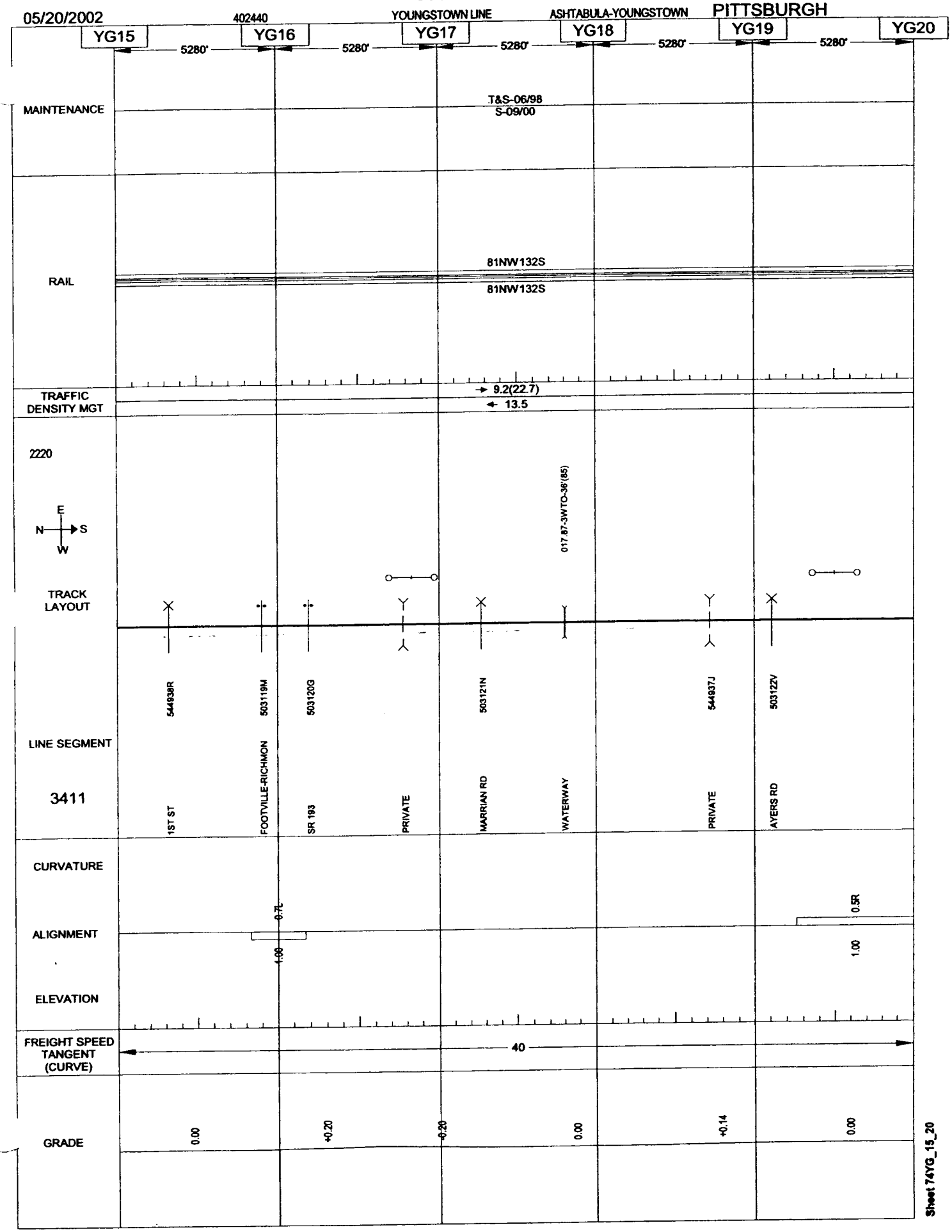
05/20/2002 402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH



Sheet 74YG_10_15

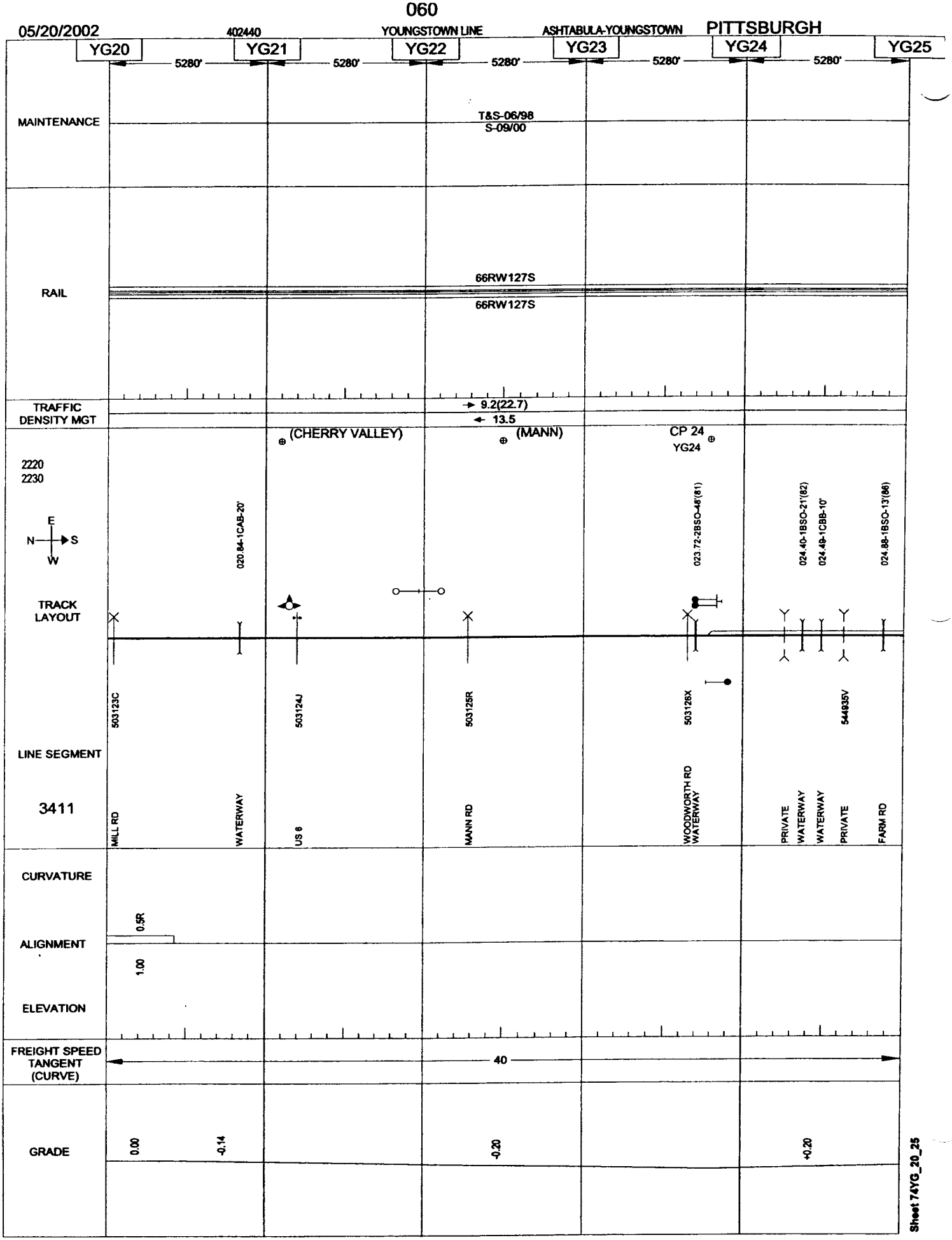
05/20/2002

402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH



Sheet 74YG_15_20

05/20/2002



Sheet 74YG_20_25

05/20/2002

402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH

YG25 — 5280' — YG26 — 5280' — YG27 — 5280' — YG28 — 5280' — YG29 — 5280' — YG30

MAINTENANCE

T&S-06/98
S-09/00

RAIL

66RW127S
66RW127S

TRAFFIC DENSITY MGT

9.2(22.7)
13.5

2230

WICK CP 26

025.09-1BSO-22'(86)
025.36-1CBB-12'
025.72-1CAB-12'
026.78-4BSO-133'(00)
027.02-1BSO-20'(92)
027.34-1BSO-17'(85)
028.17-1BSO-15'(88)
028.66-1CBB-10'
029.55-1BSO-20'(86)

TRACK LAYOUT

LINE SEGMENT

3411

544932A FARM RD
544931T PRIVATE
WATERWAY
PRIVATE
544930L PRIVATE
WATERWAY
PRIVATE
503127E US 322
CASLIA FEED
WATERWAY
WATERWAY
WATERWAY
PRIVATE
503128L UNDERWOOD RD
WATERWAY
544600F PRIVATE
WATERWAY
544601M PRIVATE
WATERWAY

CURVATURE

0.2L
0.5R
0.5L

ALIGNMENT

1.00
1.00
1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

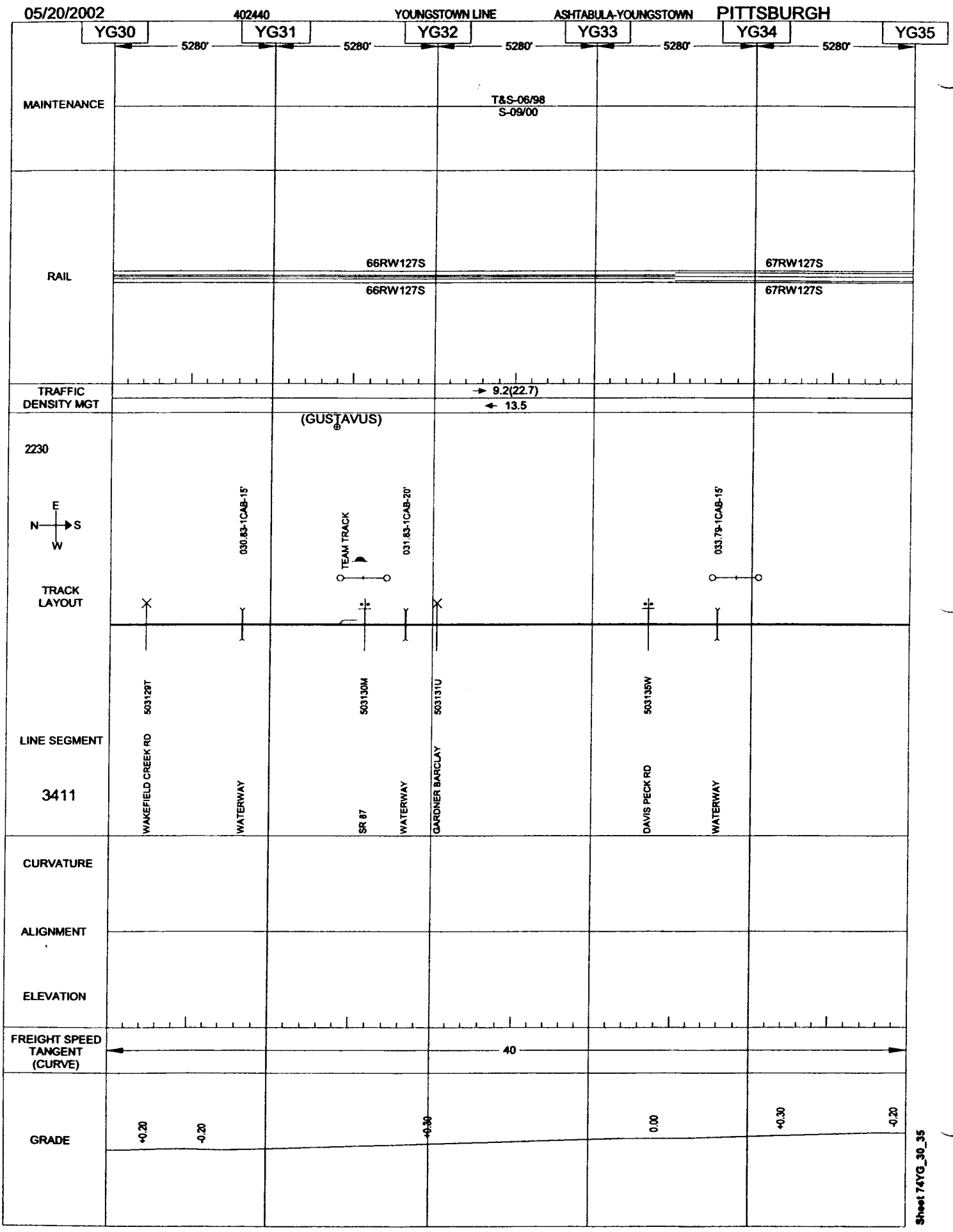
40

GRADE

+0.20
0.00
-0.17
0.00
+0.20

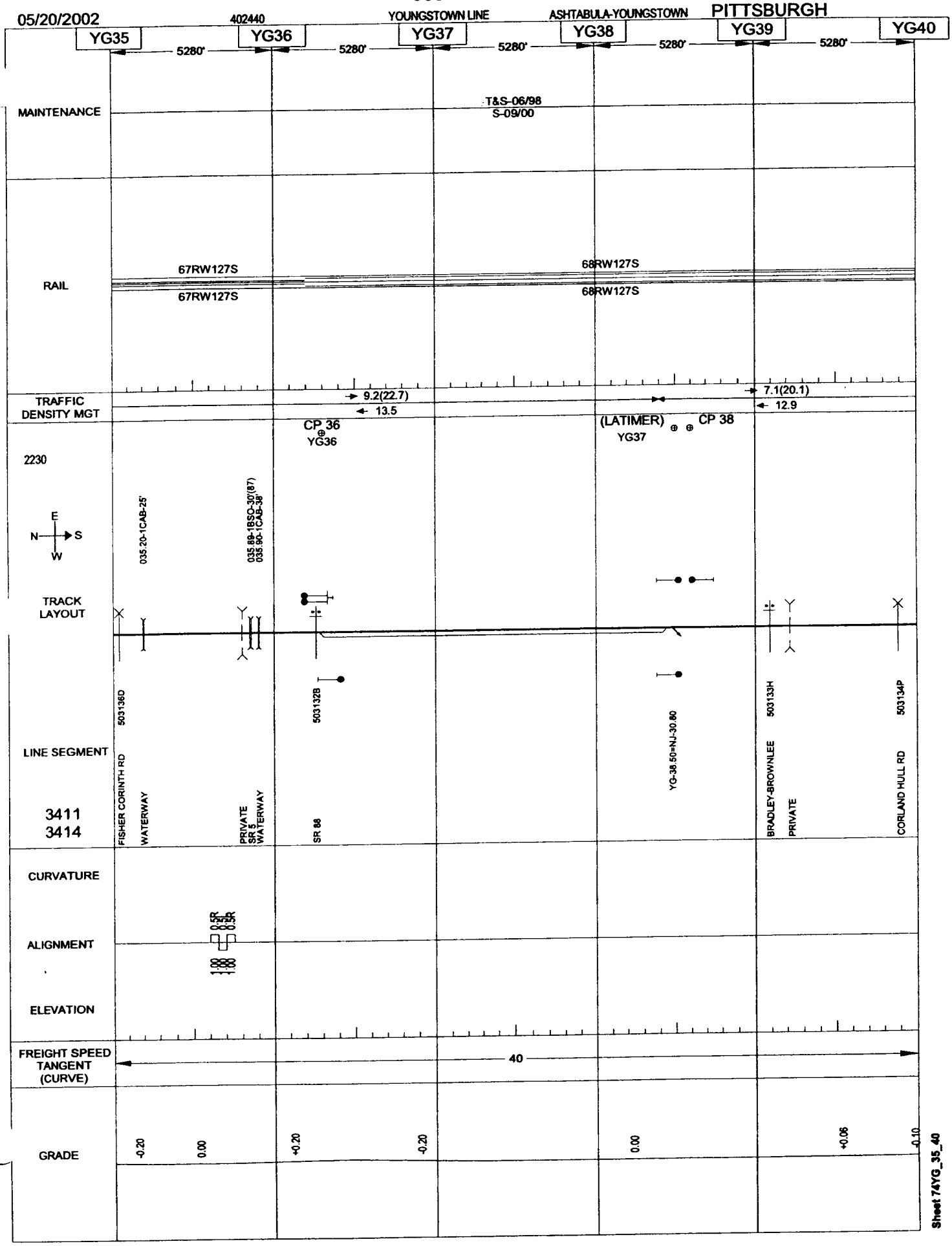
Sheet 74YG_25_30

05/20/2002



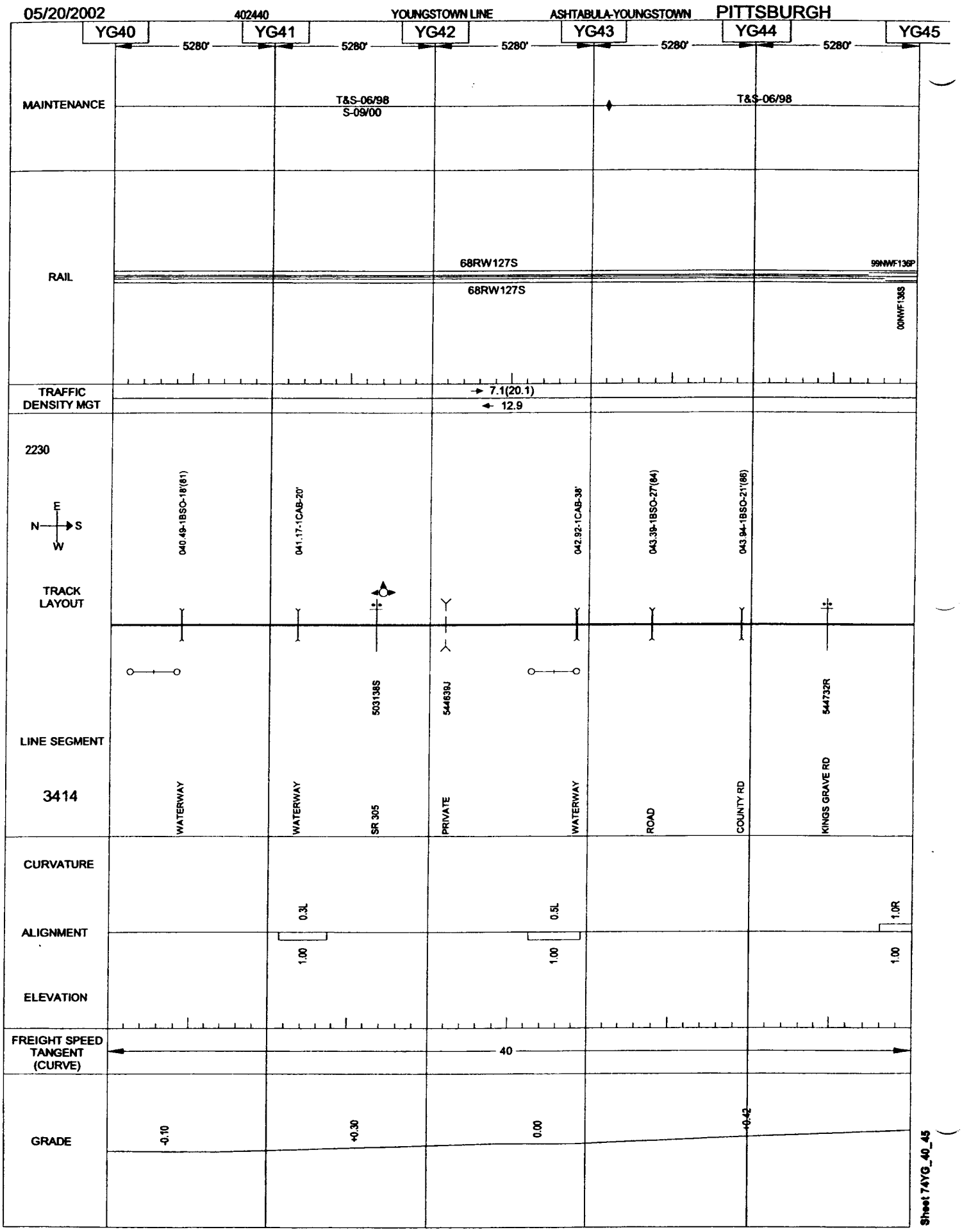
Sheet 74YG_30_35

05/20/2002 402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH



Sheet 74YG_35_40

05/20/2002



Sheet 74YG_40_45

05/20/2002

402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH

YG45 5280' YG46 5280' YG47 5701' YG48 5280' YG49 5280' YG50

MAINTENANCE

T&S-06/98

RAIL

99NWF136P 68RW127S 99NWF136S 68RW127S 81RW127S 68RW127S 81NW132S

00NWF136S 68RW127S 99NWF136S 68RW127S 81RW127S 68RW127S 81NW132S

TRAFFIC DENSITY MGT

→ 7.1(20.1) ← 12.9 → 7.1(20.0) ← 12.9

2230

(BROOKFIELD) 71914

E N S W

TRACK LAYOUT

046.03 047.50 047.50 047.75-1BSO-34(91) 048.88-1BSO-27(99) 049.49-1BSO-27(99)

LINE SEGMENT

3414

544731J AMY BOIL RD

MERWIN CHASE

544729H 84 LUMBER WARREN SHARON RD SR 82 SR 82 TR-167

COUNTY RD

HIWAY

CURVATURE

1.0R 1.0L 0.5L 0.5L

ALIGNMENT

1.00 1.00 1.00 1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

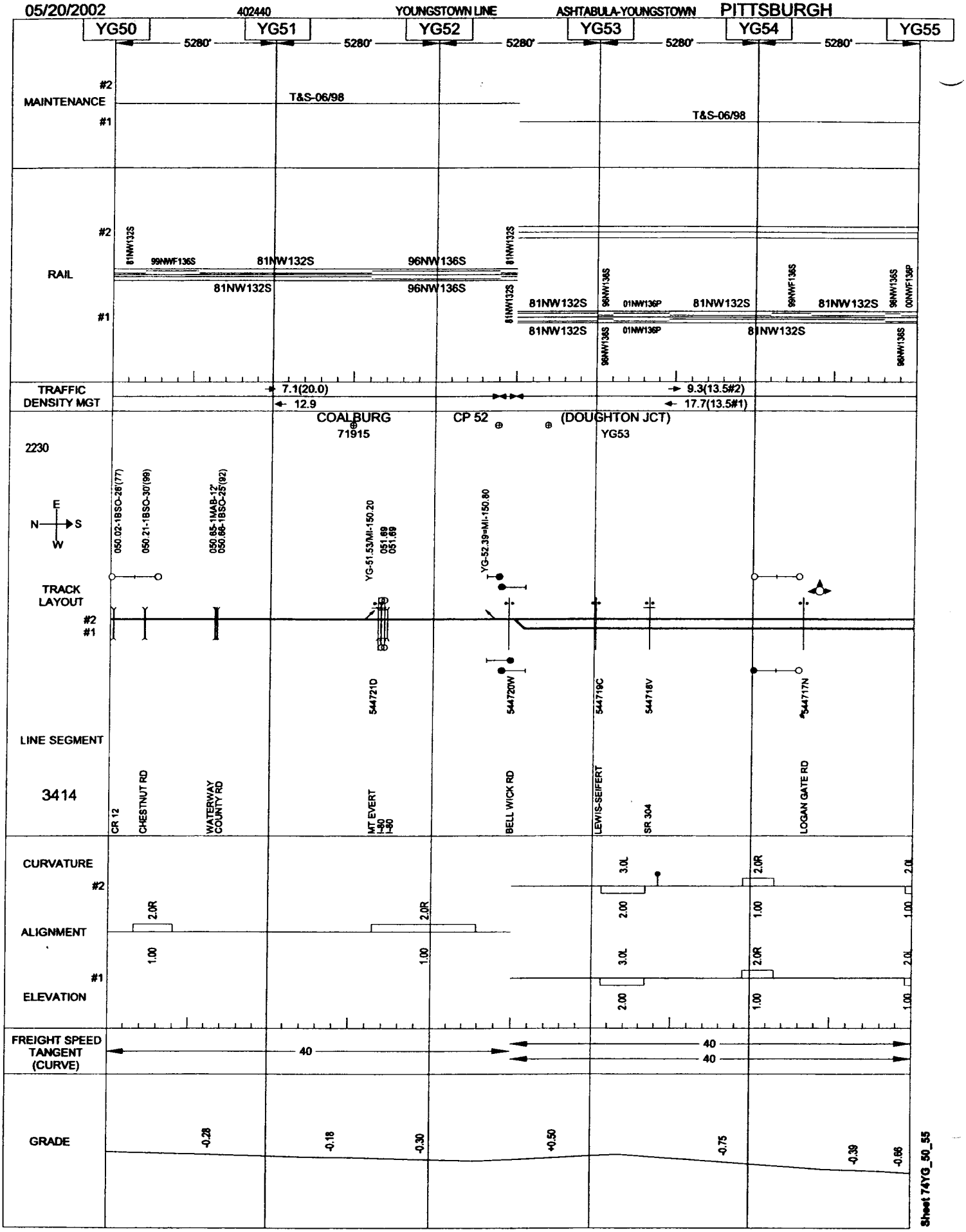
40

GRADE

+0.42 -0.31 -0.28

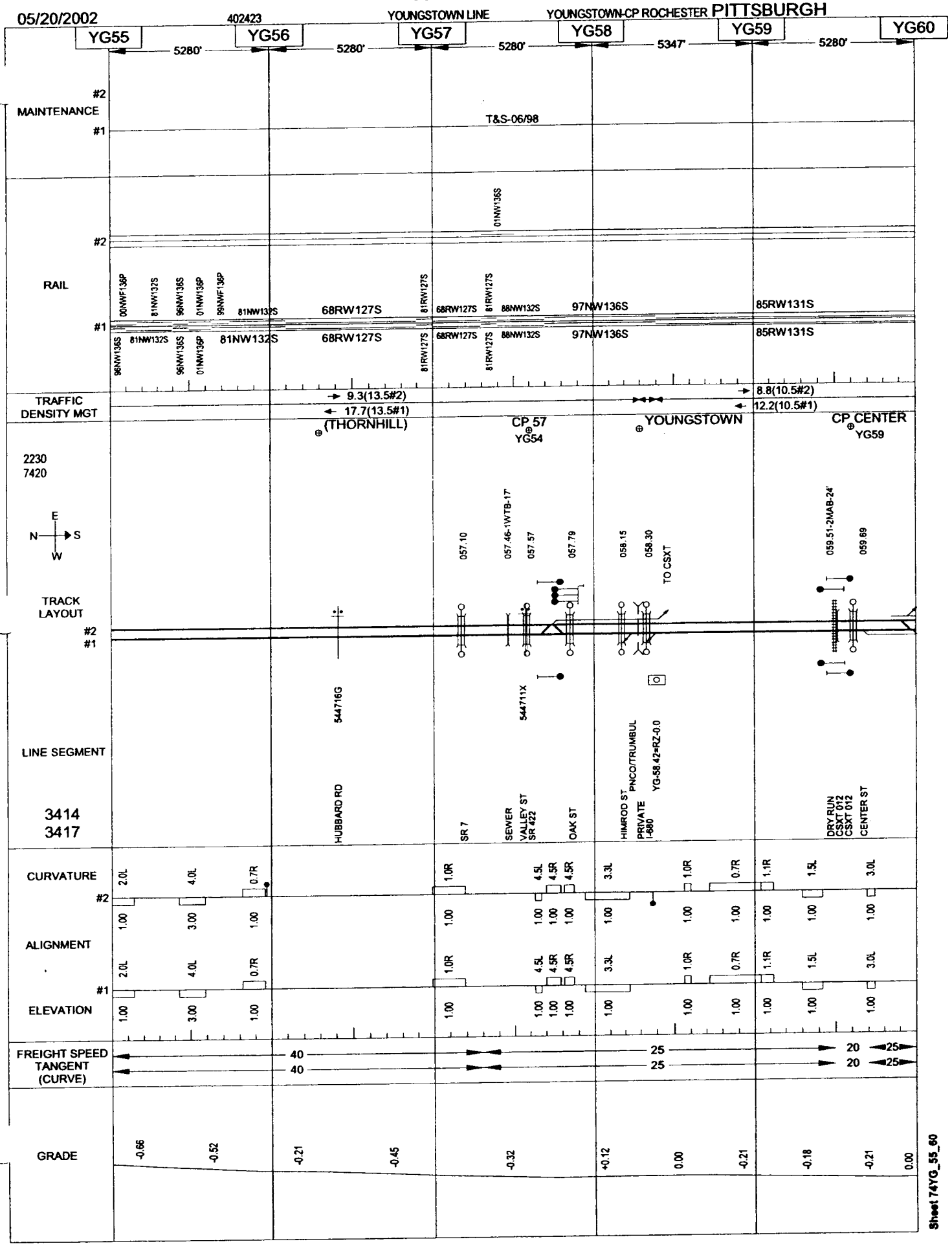
Sheet 74YG_45_50

05/20/2002 402440 YOUNGSTOWN LINE ASHTABULA-YOUNGSTOWN PITTSBURGH



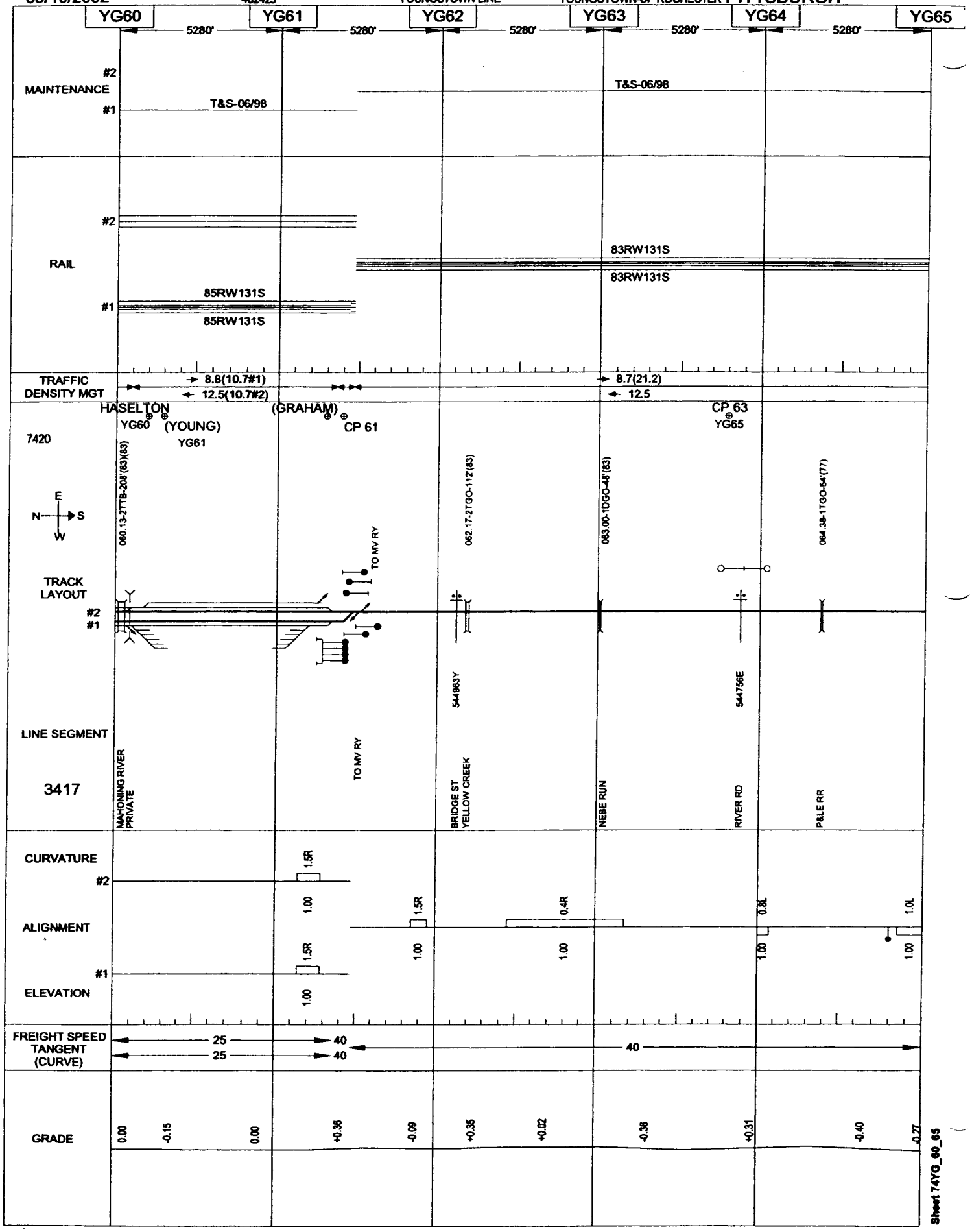
Sheet 74YG_50_55

05/20/2002 402423 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH



Sheet 74YG_55_60

05/10/2002 402423 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH



Sheet 74YG_60_65

05/10/2002 402423 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH

YG65 — 5280' — YG66 — 5280' — YG67 — 5280' — YG68 — 5280' — YG69 — 5280' — YG70

MAINTENANCE: T&S-06/98 | T&S-06/91 S-06/95 | T&S-06/91 S-06/95

RAIL: 83RW131S 99NWF136S | 83RW131S | 97NW136S 83RW131S 91NW132S 83RW131S 99NWF136S 83RW131S | 97NW136S 83RW131S 91NW132S | 83RW131S

TRAFFIC DENSITY MGT: → 8.7(21.2) ← 12.5 (LOWELLVILLE) | (QUAKERTOWN) | → 8.7(21.2) ← 12.5 (HILLSVILLE)

OH PA

7420
7415

N E S W

TRACK LAYOUT: 065.10-1MAB-10' | 065.87-1DGO-29'(01)

LINE SEGMENT: 3417

544755X WATERWAY E WASHINGTON ST | QUAKERTOWN RUN | 544754R CHURCH RD | 504855T PRIVATE | PRIVATE

CURVATURE / ALIGNMENT: 1.0L 1.5R | 1.2L 0.7L 2.0L | 2.0L 1.1R | 3.0R | 1.5L

1.00 1.00 | 1.00 1.00 1.00 | 1.00 1.00 | 2.00 | 1.00

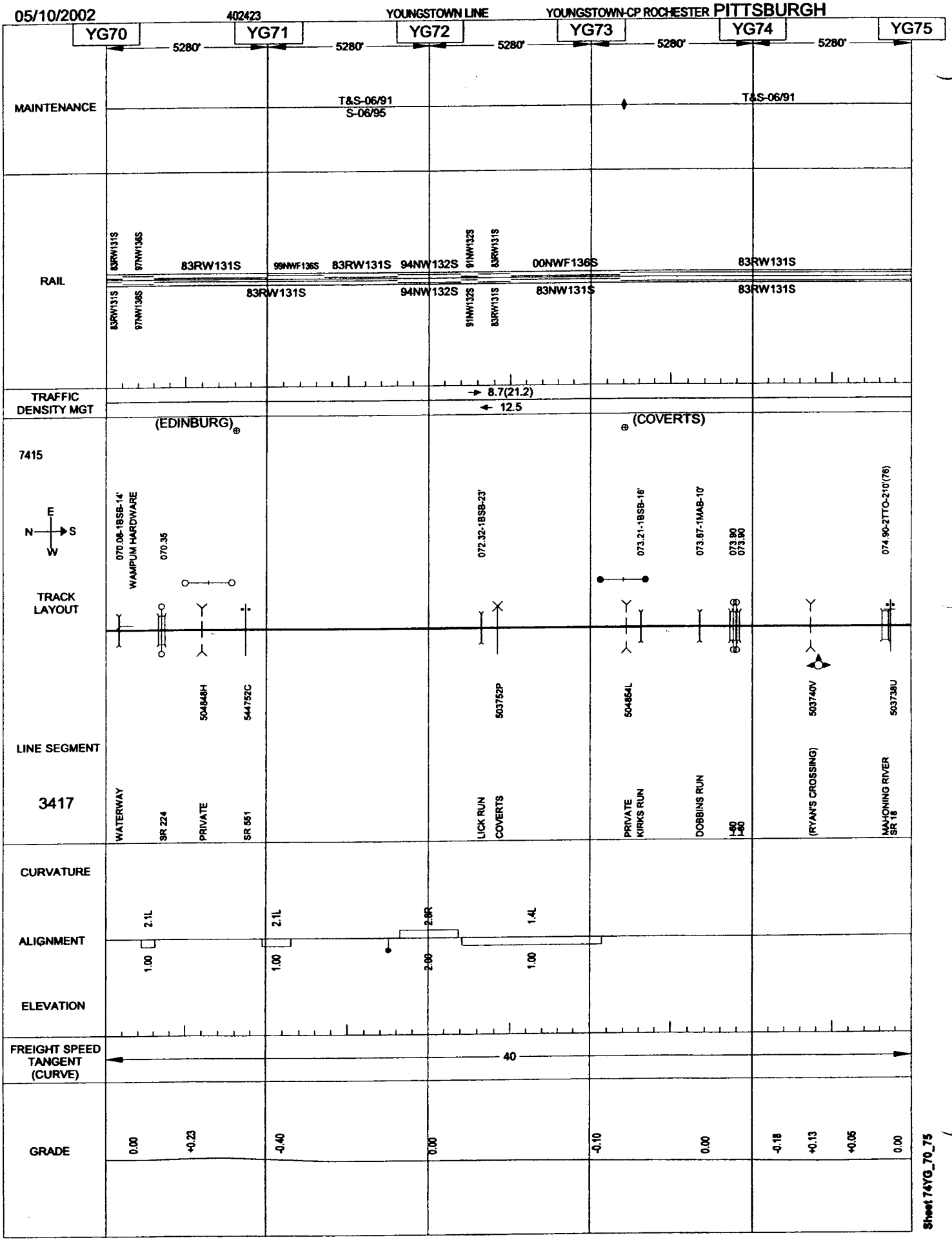
ELEVATION

FREIGHT SPEED TANGENT (CURVE): 40

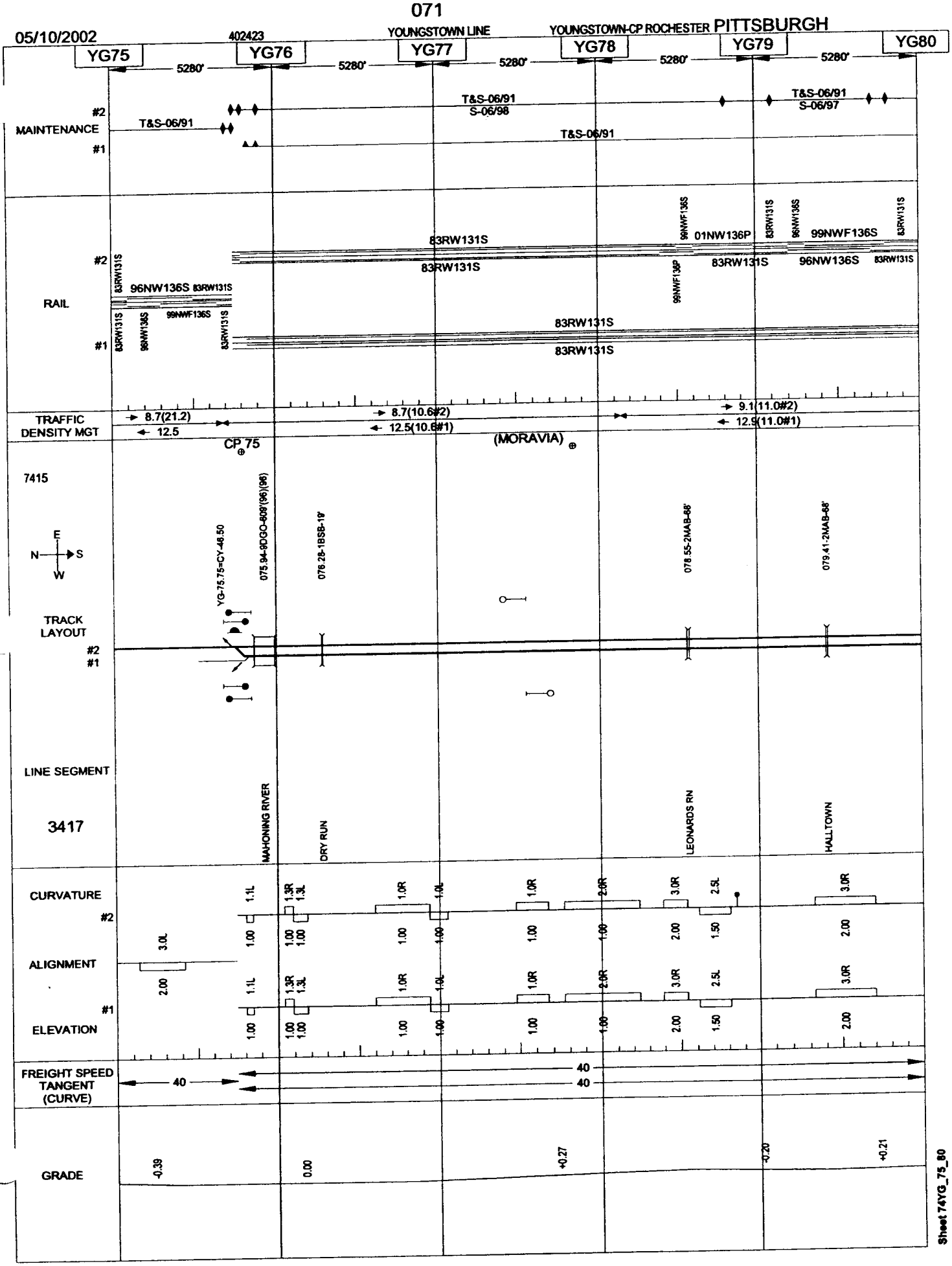
GRADE: -0.27 | 0.00 | -0.05 -0.33 | 0.00 | -0.23 0.00

Sheet 74YG_65_70

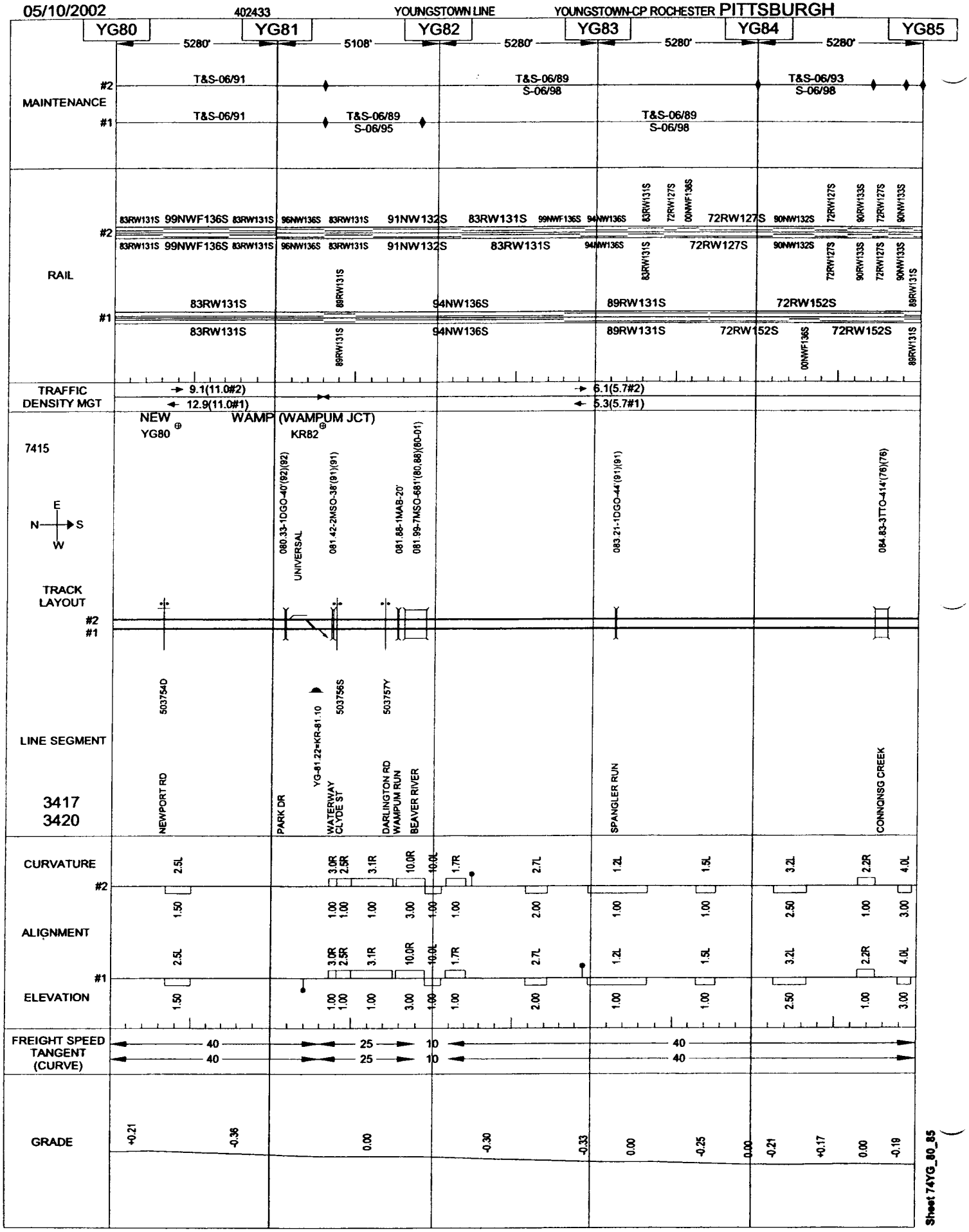
05/10/2002 402423 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH



Sheet 74YG_70_75

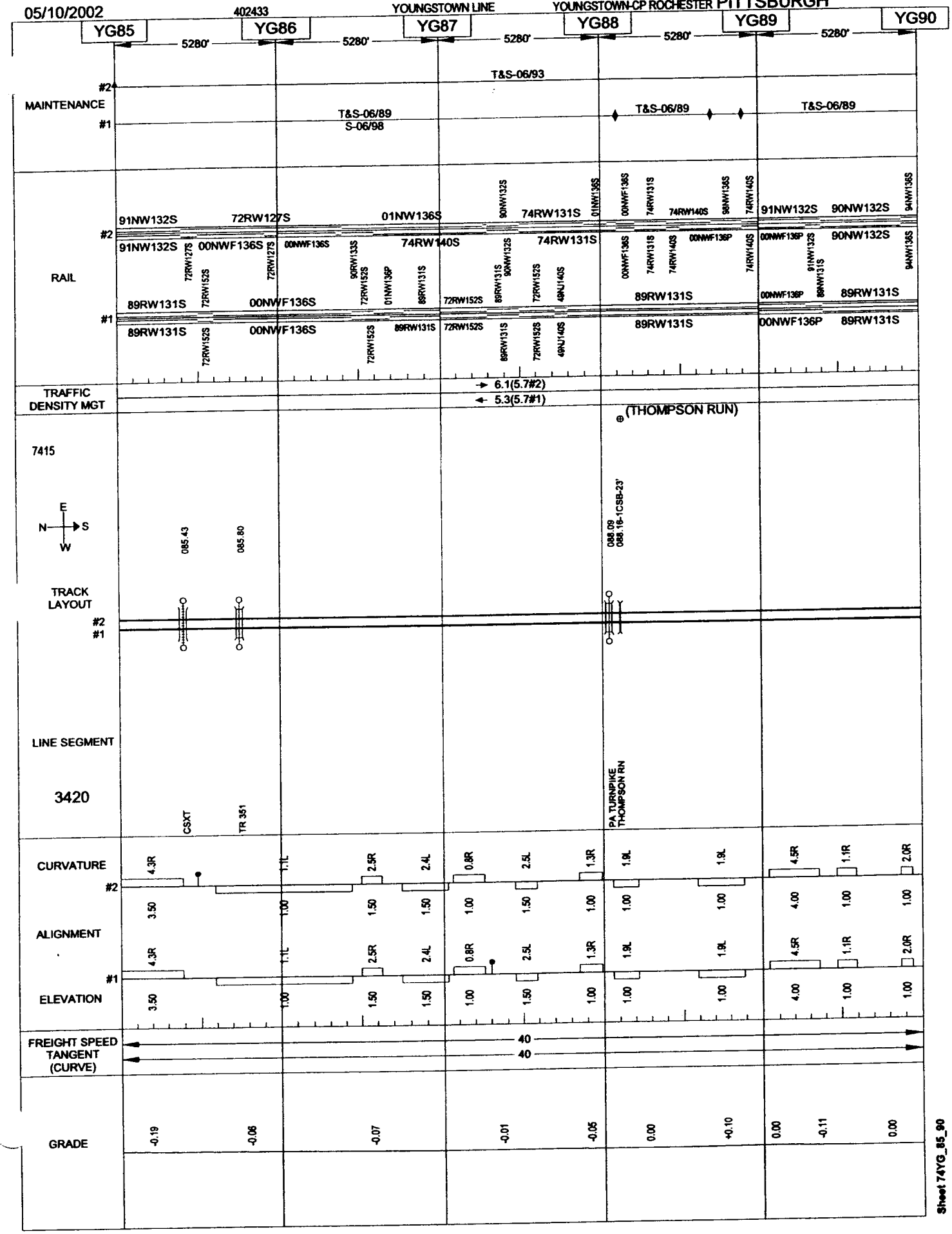

05/10/2002
402423
YOUNGSTOWN LINE
YOUNGSTOWN-CP ROCHESTER PITTSBURGH
YG75
YG76
YG77
YG78
YG79
YG80
5280'
MAINTENANCE
#2
#1
T&S-06/91
S-06/98
S-06/97
RAIL
83RW131S
96NW136S
99NWF136S
01NW136P
99NWF136P
TRAFFIC DENSITY MGT
8.7(21.2)
12.5
8.7(10.6#2)
12.5(10.6#1)
9.1(11.0#2)
12.9(11.0#1)
CP 75
(MORAVIA)
7415
E
N
S
W
TRACK LAYOUT
YG-75.75=CY-46.50
075.94-9DGO-609'(96)(96)
076.28-1BSB-19'
078.55-2MAB-68'
079.41-2MAB-68'
LINE SEGMENT
3417
MAHONING RIVER
DRY RUN
LEONARDS RN
HALLTOWN
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
-0.39
0.00
+0.27
-0.20
+0.21
Sheet 74YG_75_80

05/10/2002 402433 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH



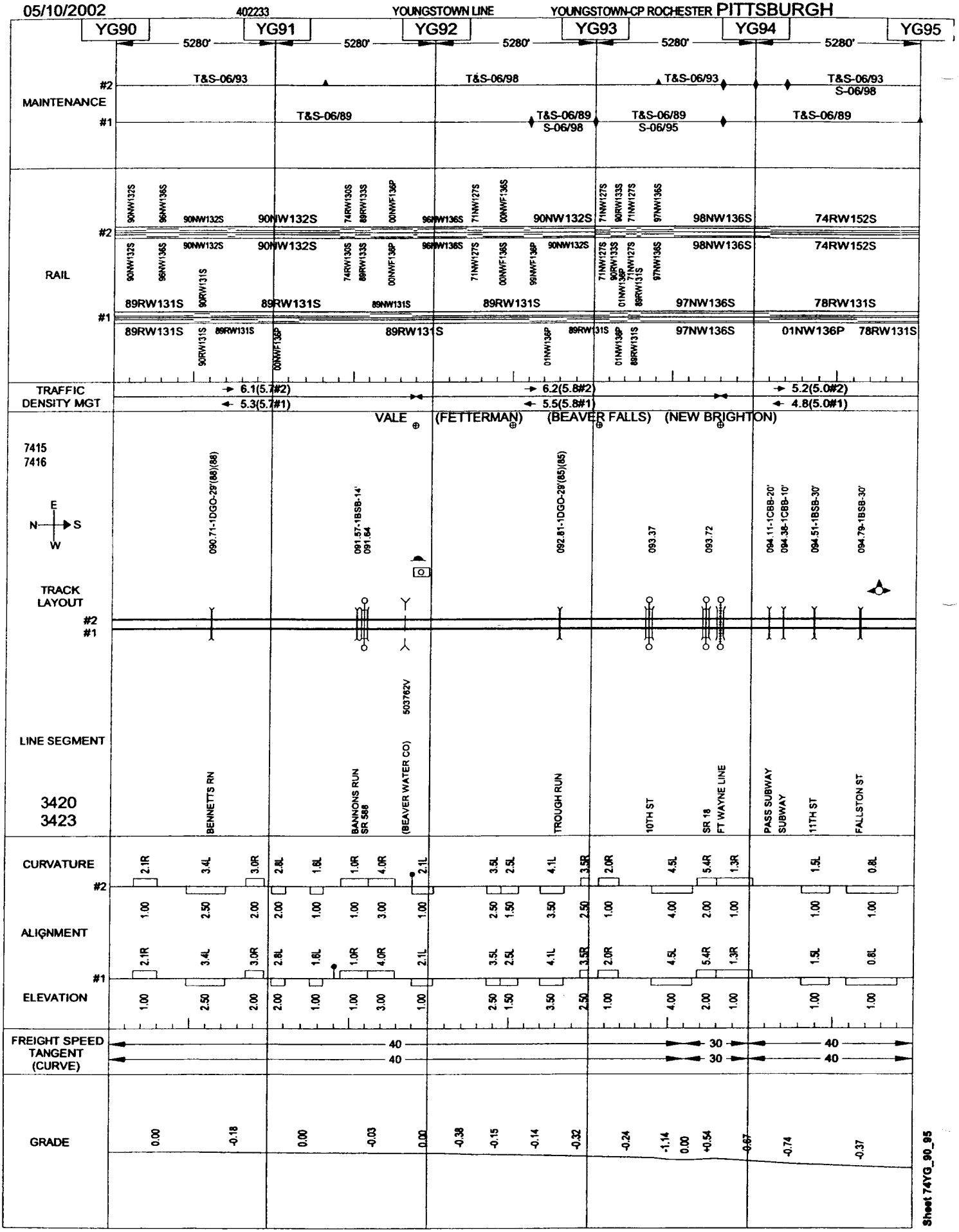
Sheet 74YG_80_85

05/10/2002 402433 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH



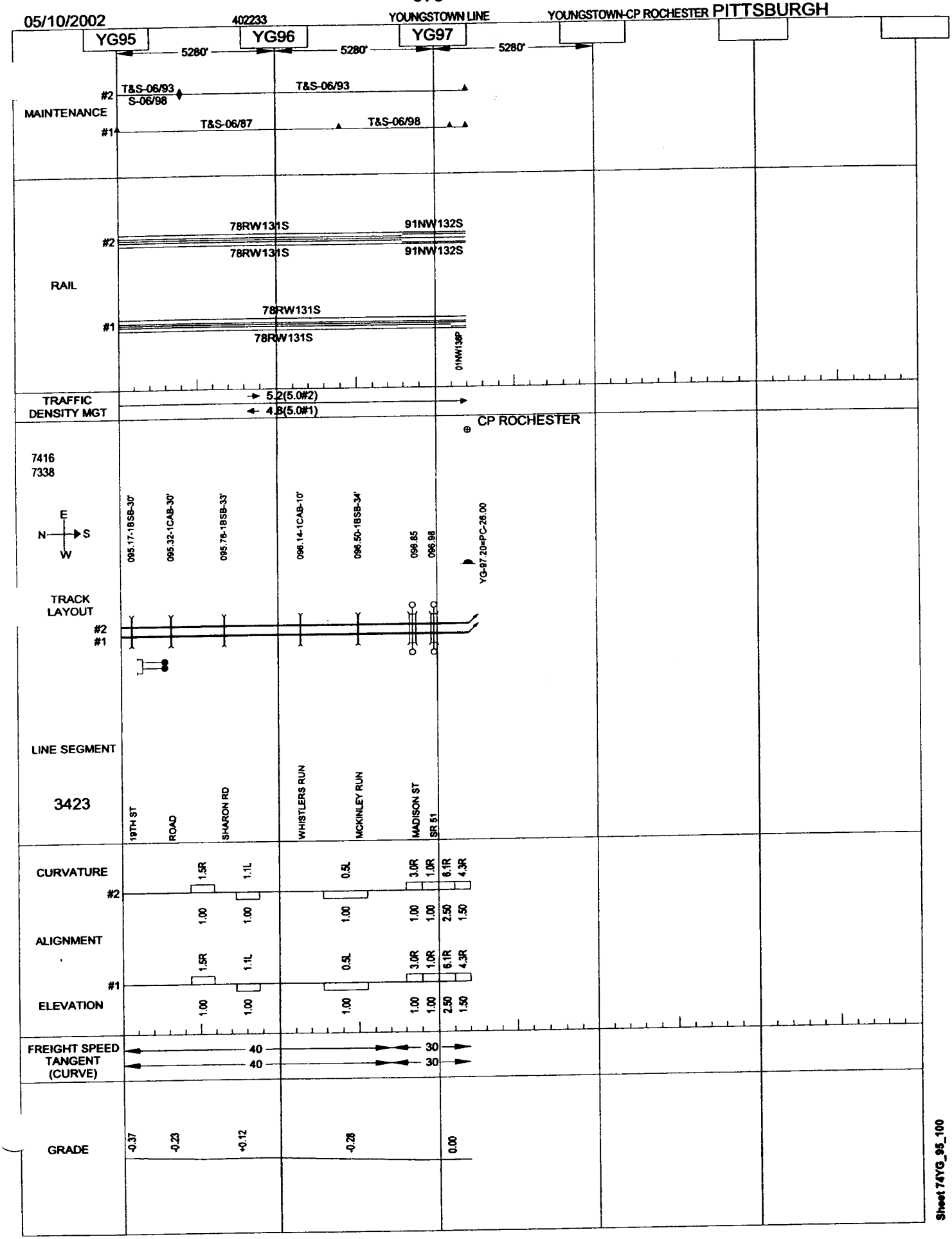
Sheet 74YG_85_90

05/10/2002 402233 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH

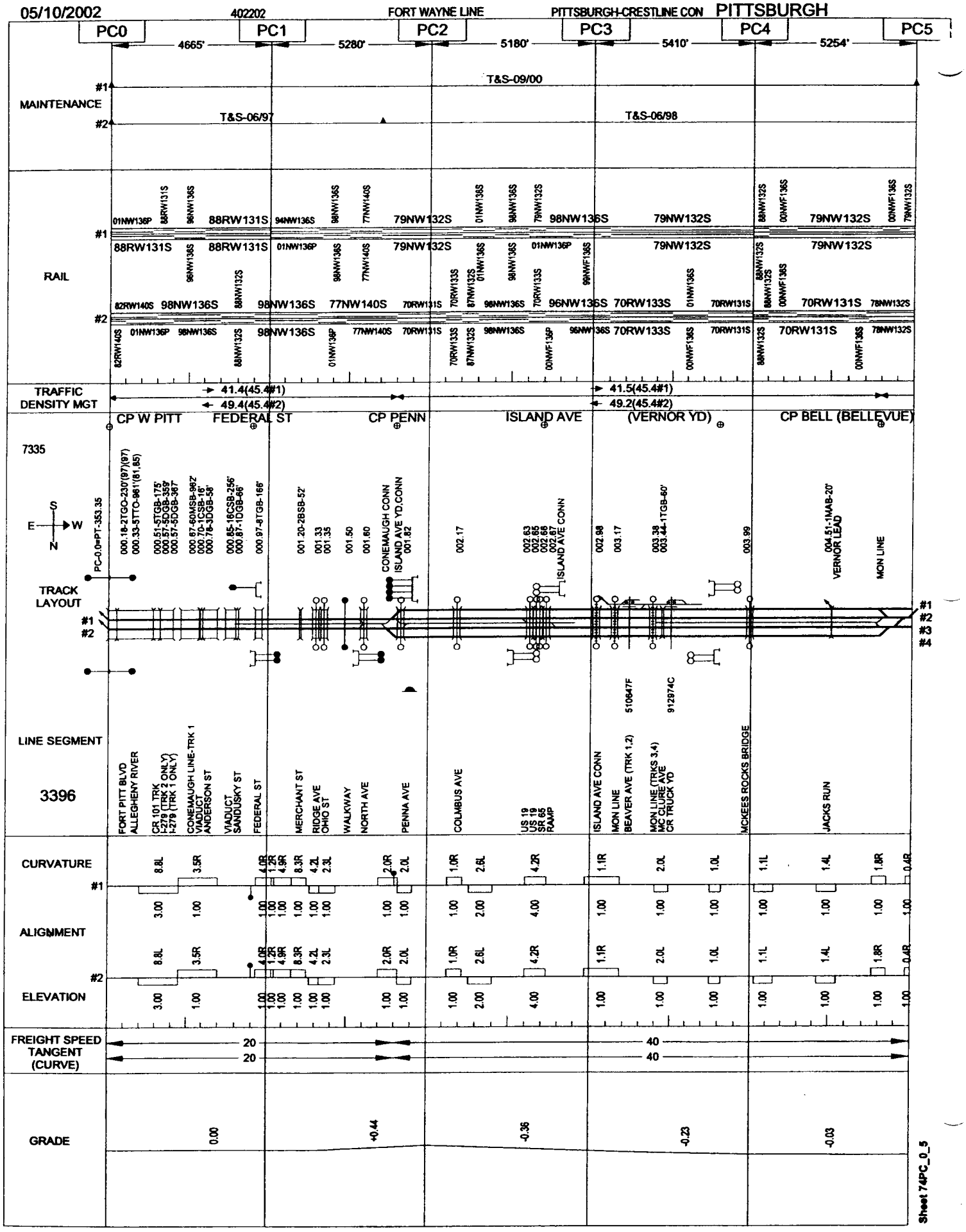


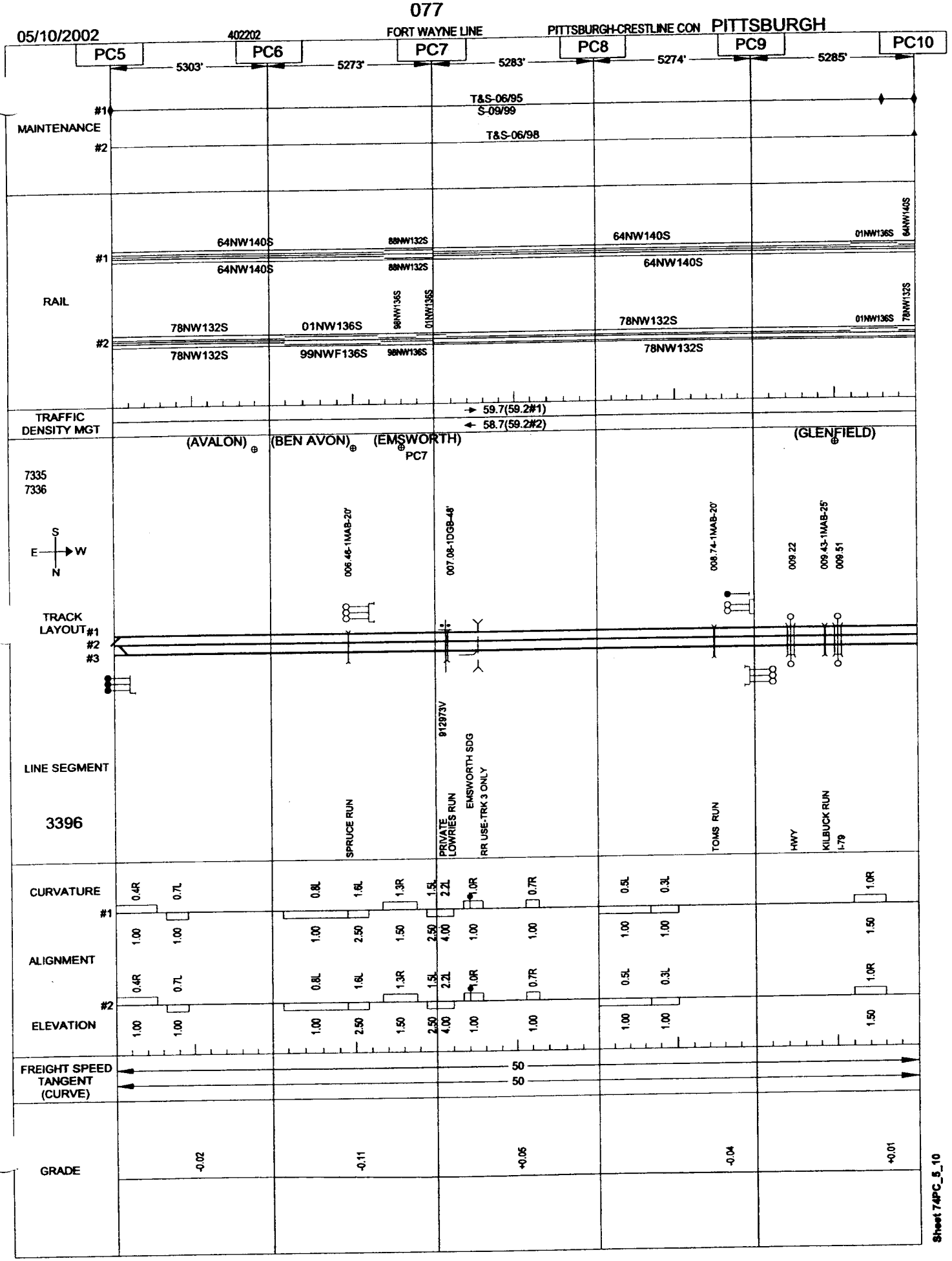
Sheet 74YG_90_95

05/10/2002 402233 YOUNGSTOWN LINE YOUNGSTOWN-CP ROCHESTER PITTSBURGH

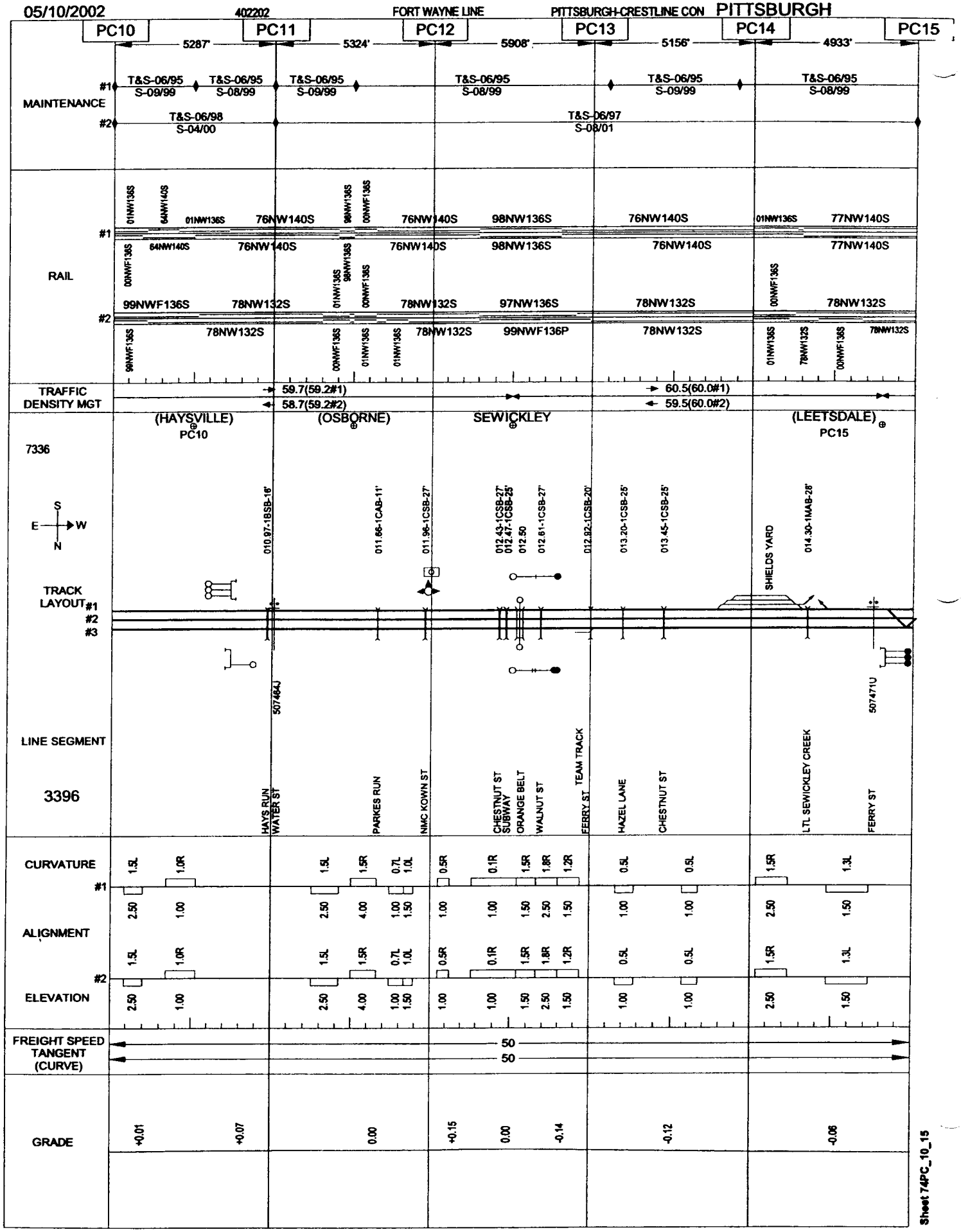


Sheet 74YG_95_100


05/10/2002
402202
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC0
PC1
PC2
PC3
PC4
PC5
4665'
5280'
5180'
5410'
5254'
MAINTENANCE
T&S-09/00
T&S-06/97
T&S-06/98
RAIL
TRAFFIC DENSITY MGT
41.4(45.4#1)
49.4(45.4#2)
41.5(45.4#1)
49.2(45.4#2)
CP W PITT
FEDERAL ST
CP PENN
ISLAND AVE
(VERNOR YD)
CP BELL (BELLEVUE)
7335
TRACK LAYOUT
LINE SEGMENT
3396
FORT PITT BLVD
ALLEGHENY RIVER
CR 101 TRK
I-279 (TRK 2 ONLY)
I-279 (TRK 1 ONLY)
CONEMAUGH LINE-TRK 1
VIADUCT
ANDERSON ST
VIADUCT
SANDUSKY ST
FEDERAL ST
MERCHANT ST
RIDGE AVE
OHIO ST
WALKWAY
NORTH AVE
PENNA AVE
COLUMBUS AVE
US 19
US 19
SR 65
RAMP
ISLAND AVE CONN
MON LINE
BEAVER AVE (TRK 1,2)
MON LINE (TRKS 3,4)
MC CLURE AVE
CR TRUCK YD
MCKEES ROCKS BRIDGE
JACKS RUN
VERNOR LEAD
MON LINE
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
20
20
40
40
GRADE
0.00
+0.44
-0.36
-0.23
-0.03
Sheet 74PC_0_5

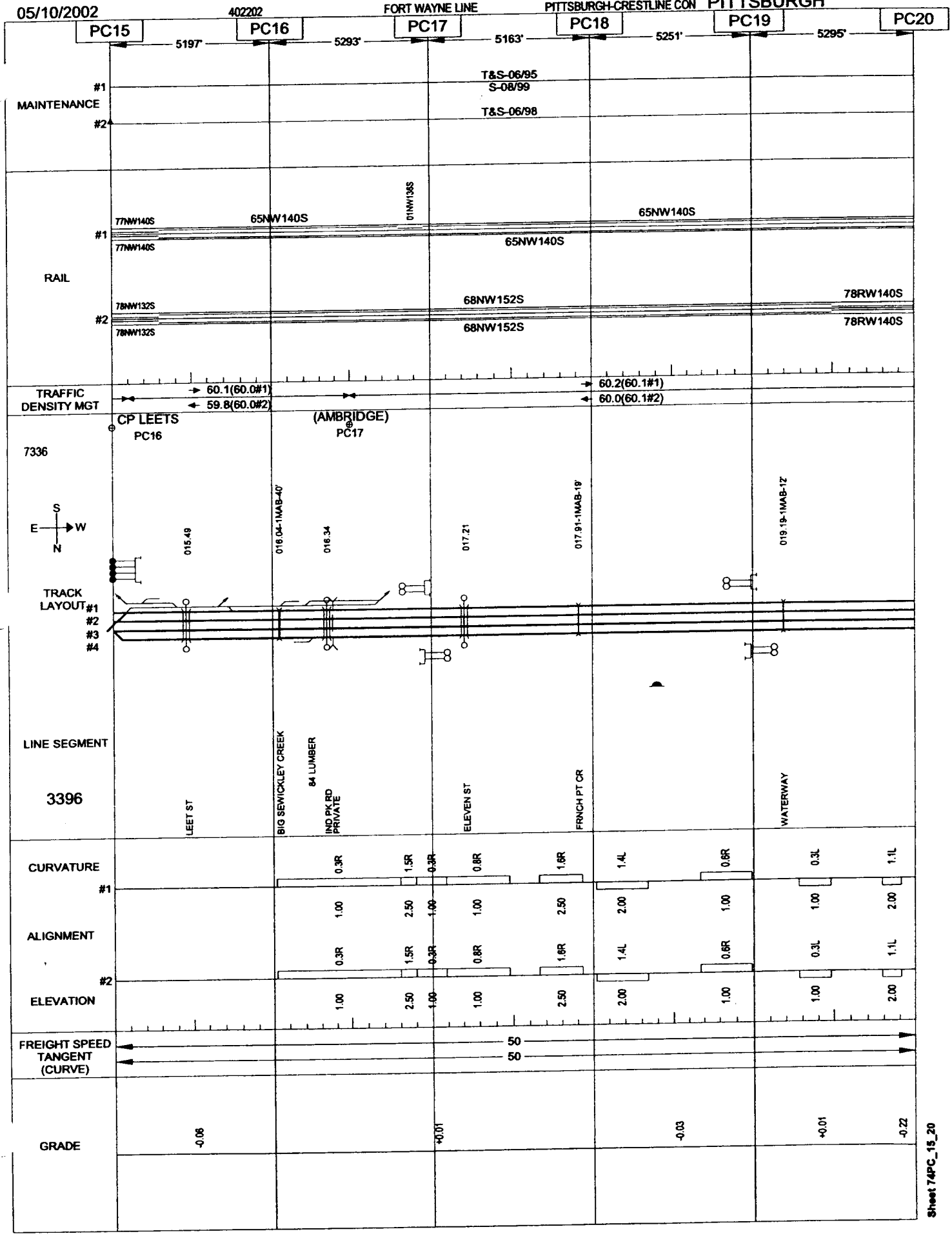

05/10/2002
402202
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC5
PC6
PC7
PC8
PC9
PC10
5303'
5273'
5283'
5274'
5285'
MAINTENANCE
#1
#2
T&S-06/95
S-09/99
T&S-06/98
RAIL
64NW140S
88NW132S
01NW136S
78NW132S
99NWF136S
98NW136S
TRAFFIC DENSITY MGT
59.7(59.2#1)
58.7(59.2#2)
(AVALON)
(BEN AVON)
(EMSWORTH)
(GLENFIELD)
7335
7336
S
E
W
N
TRACK LAYOUT
006.46-1MAB-20'
007.08-1DGB-48'
008.74-1MAB-20'
009.22
009.43-1MAB-25'
009.51
LINE SEGMENT
3396
912973V
PRIVATE
LOWRIES RUN
EMSWORTH SDG
RR USE-TRK 3 ONLY
SPRUCE RUN
TOMS RUN
HWY
KILBUCK RUN
I-79
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
-0.02
-0.11
+0.05
-0.04
+0.01
Sheet 74PC_5_10

05/10/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



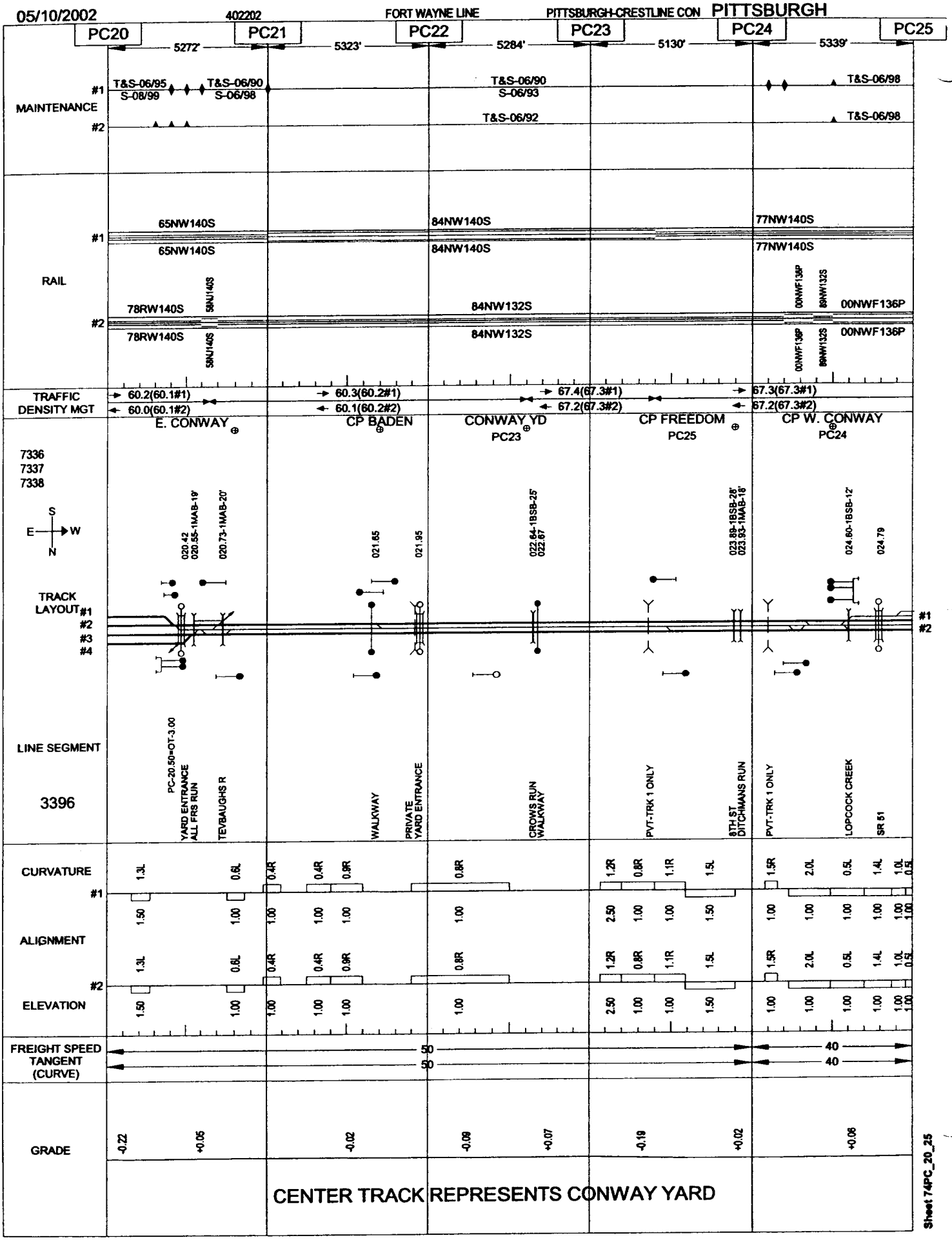
Sheet 74PC_10_15

05/10/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



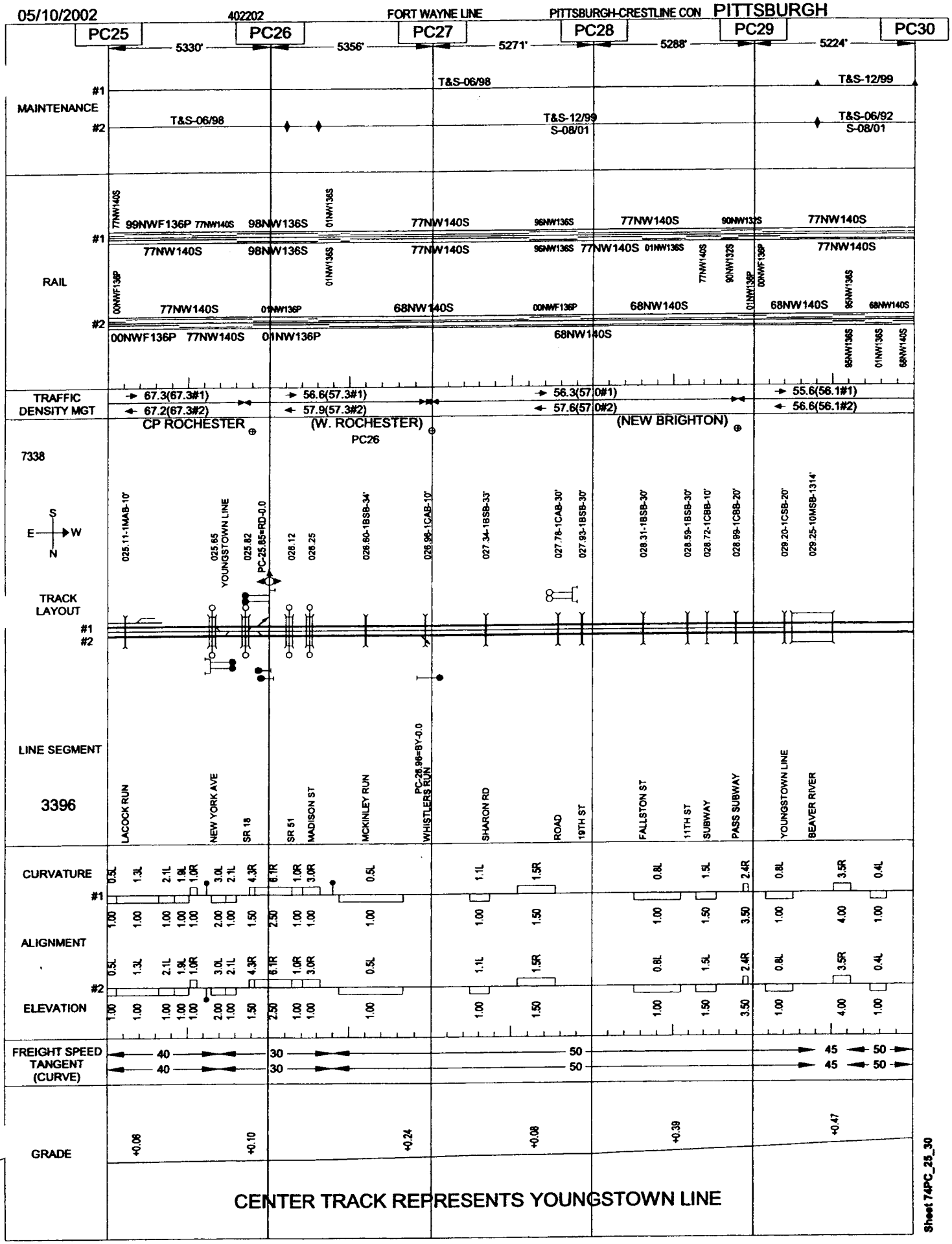
Sheet 74PC_15_20

05/10/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



Sheet 74PC_20_25

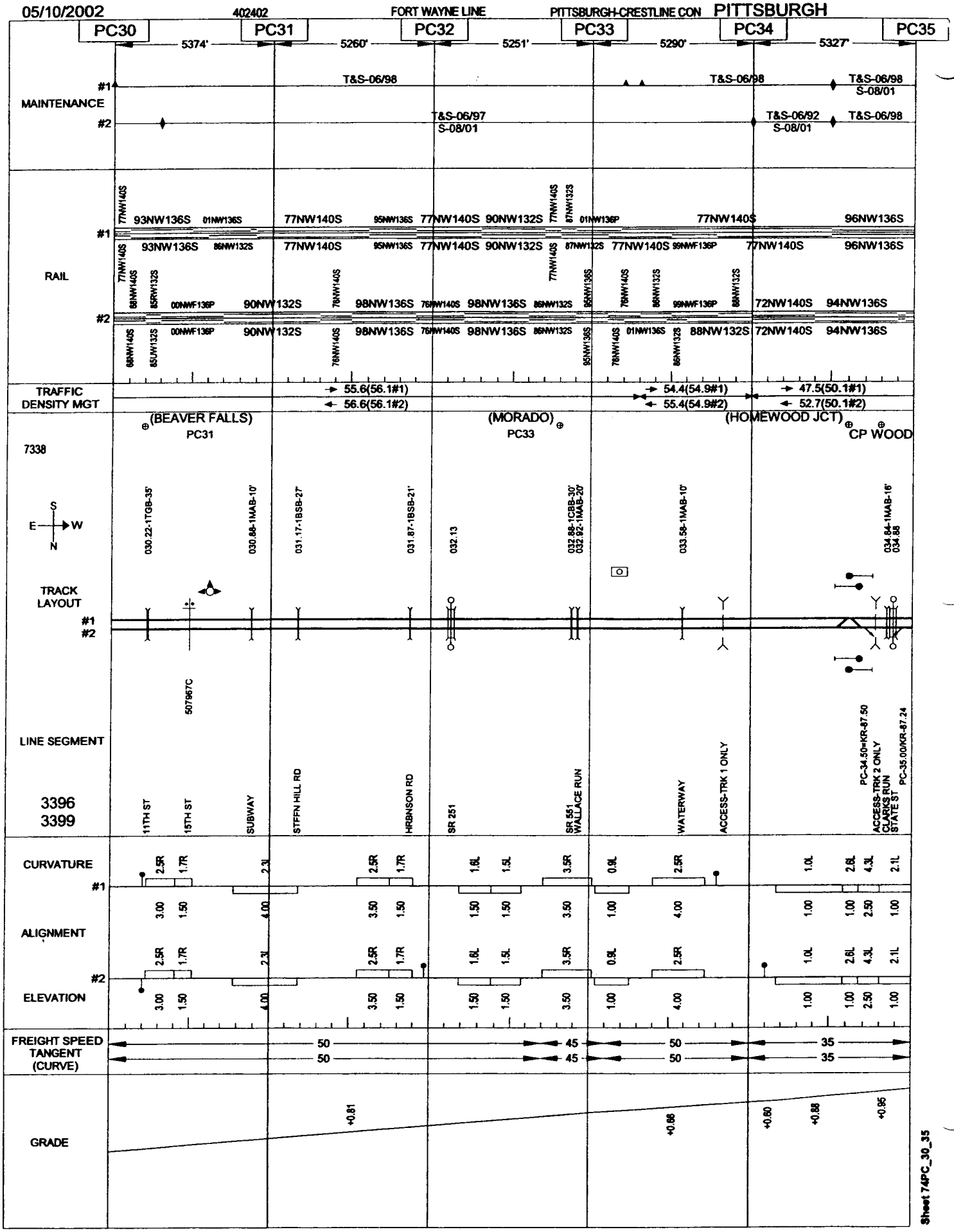
05/10/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



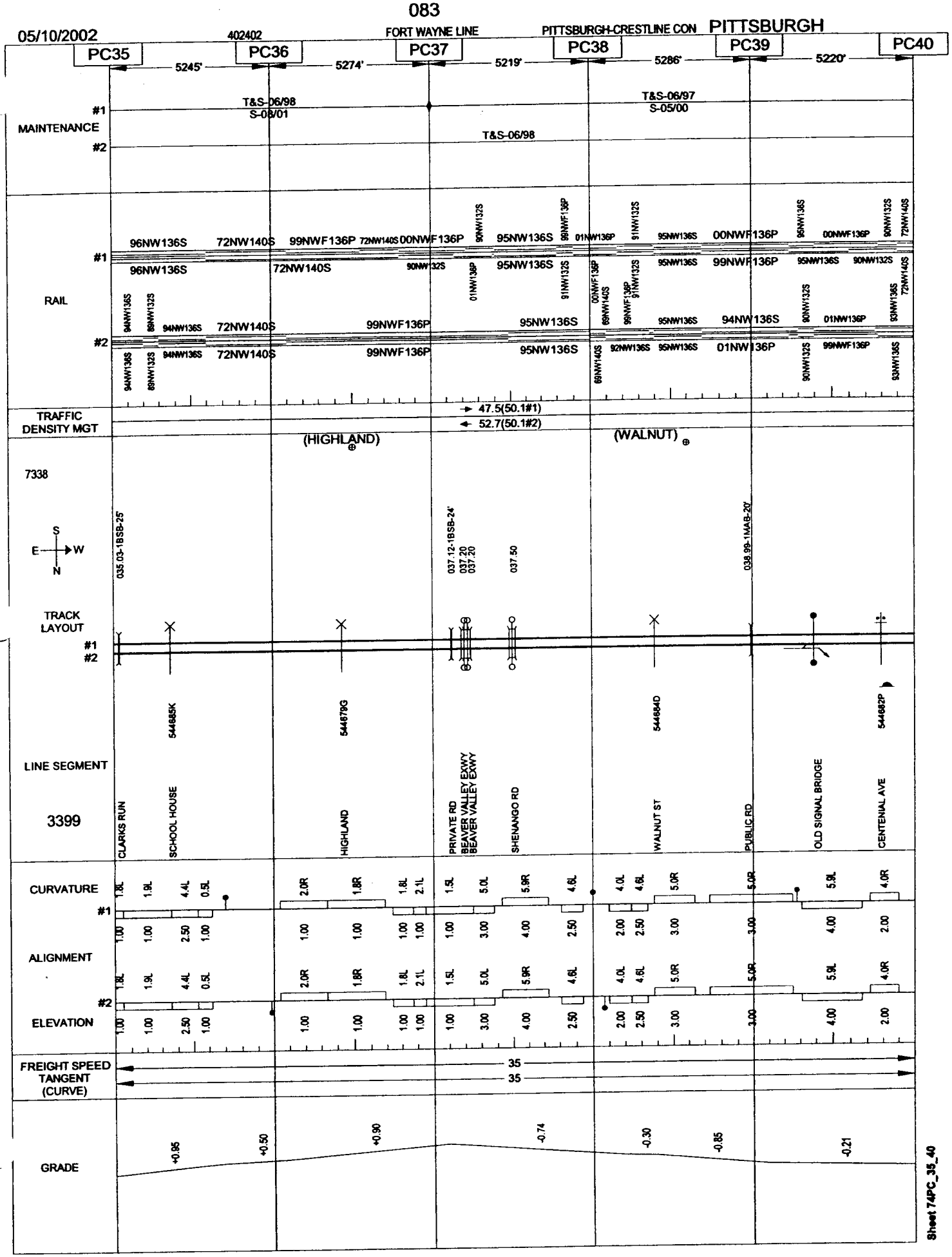
CENTER TRACK REPRESENTS YOUNGSTOWN LINE

Sheet 74PC_25_30

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

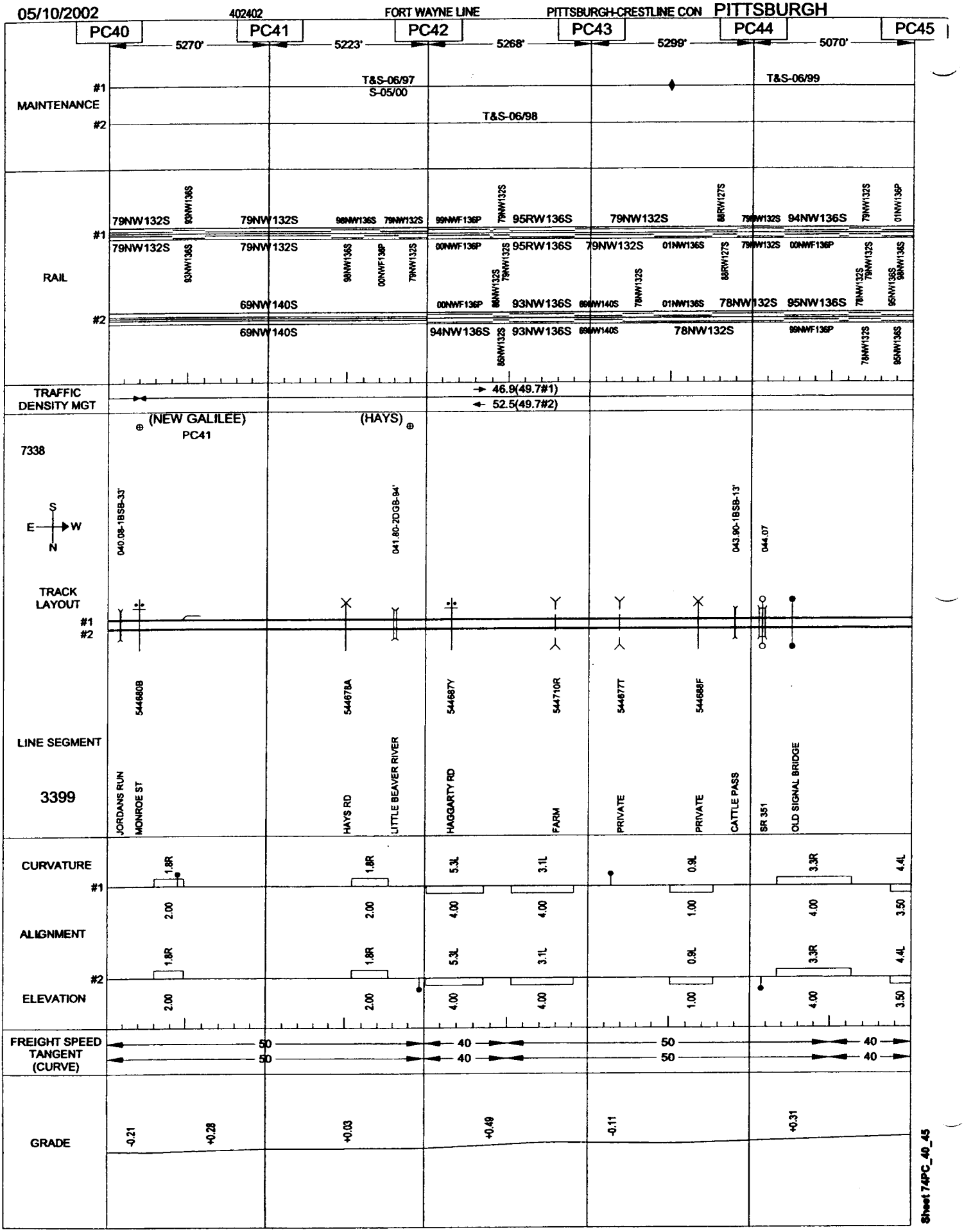


Sheet 74PC_30_35



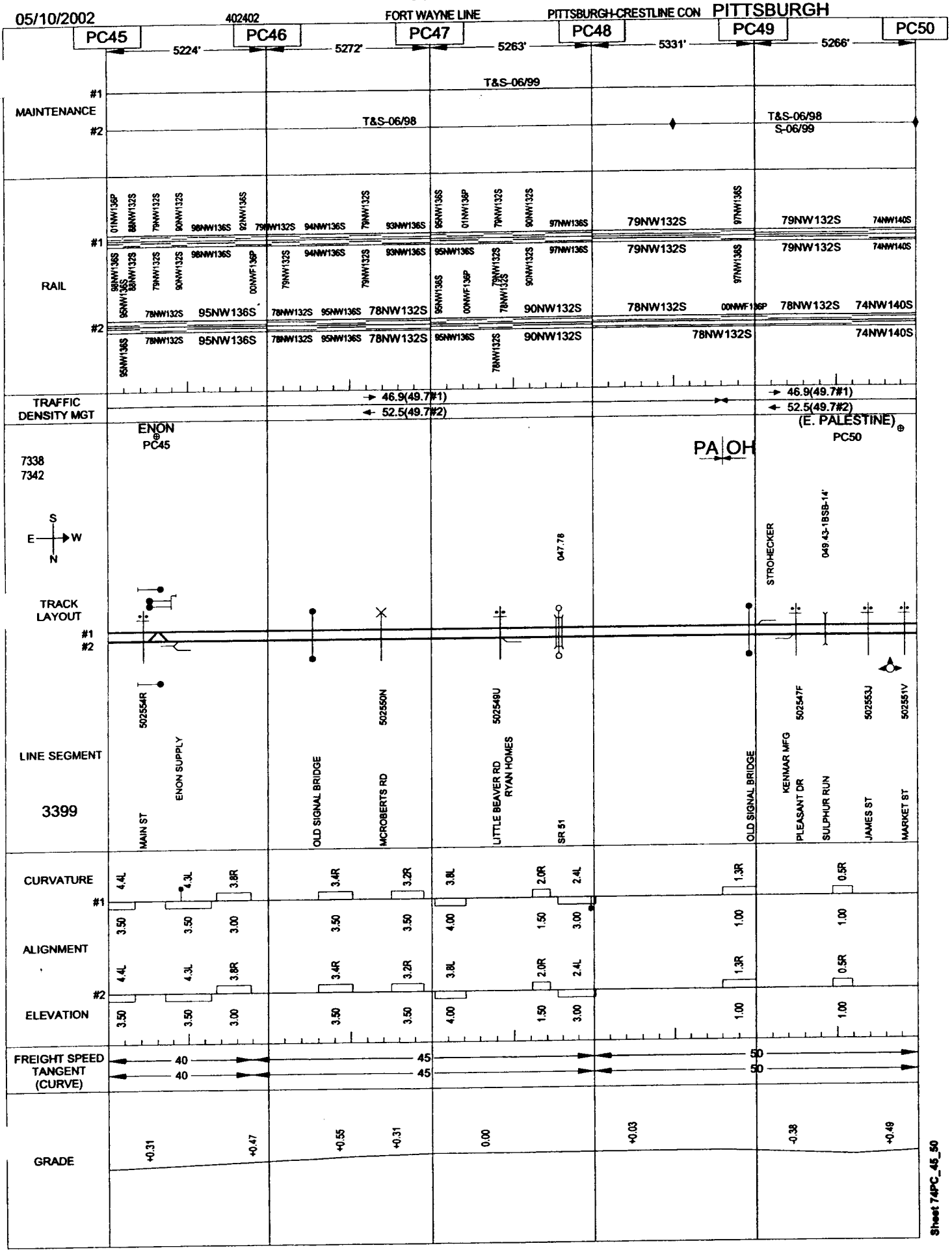
Sheet 74PC_35_40

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



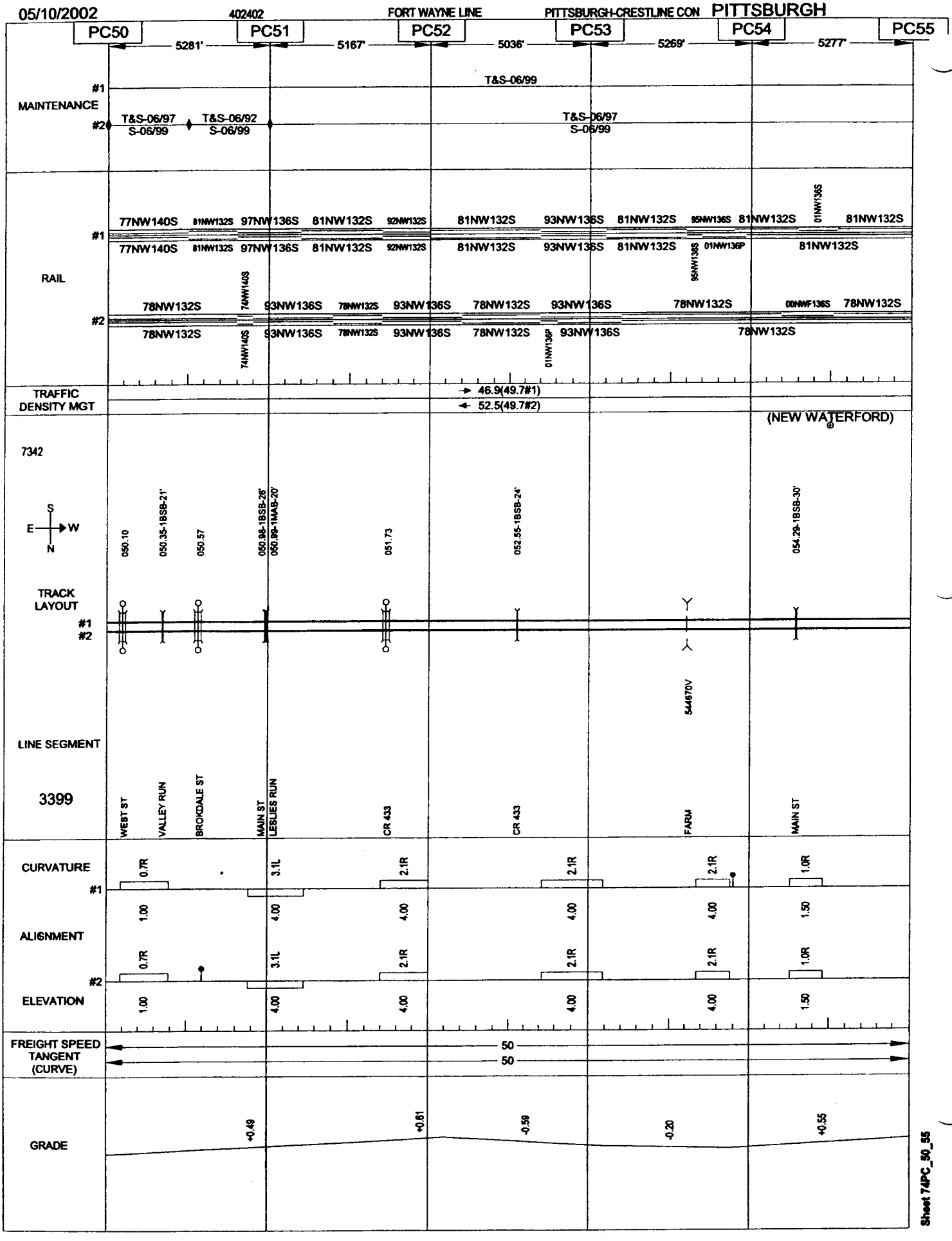
Sheet 74PC_40_45

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

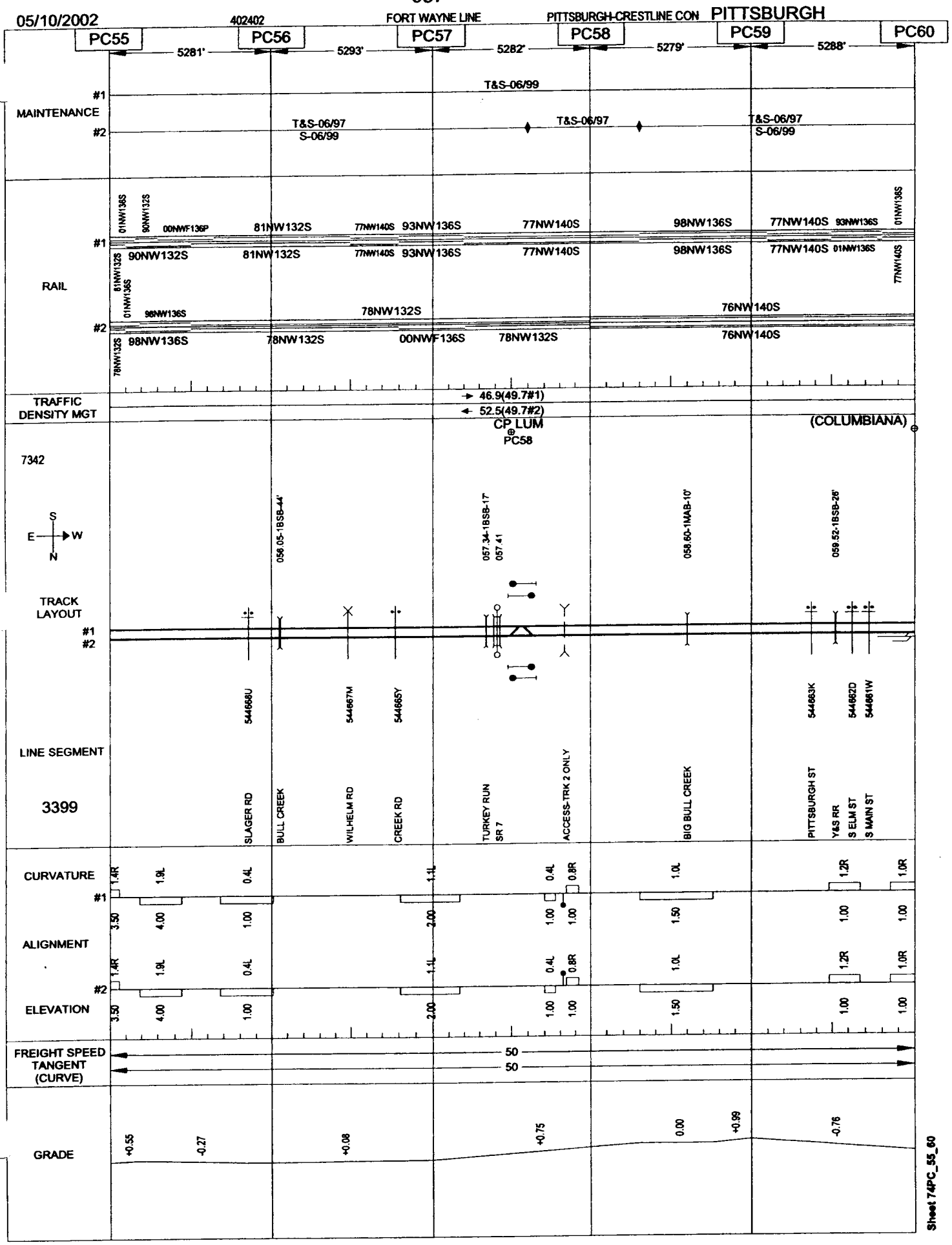


Sheet 74PC_45_50

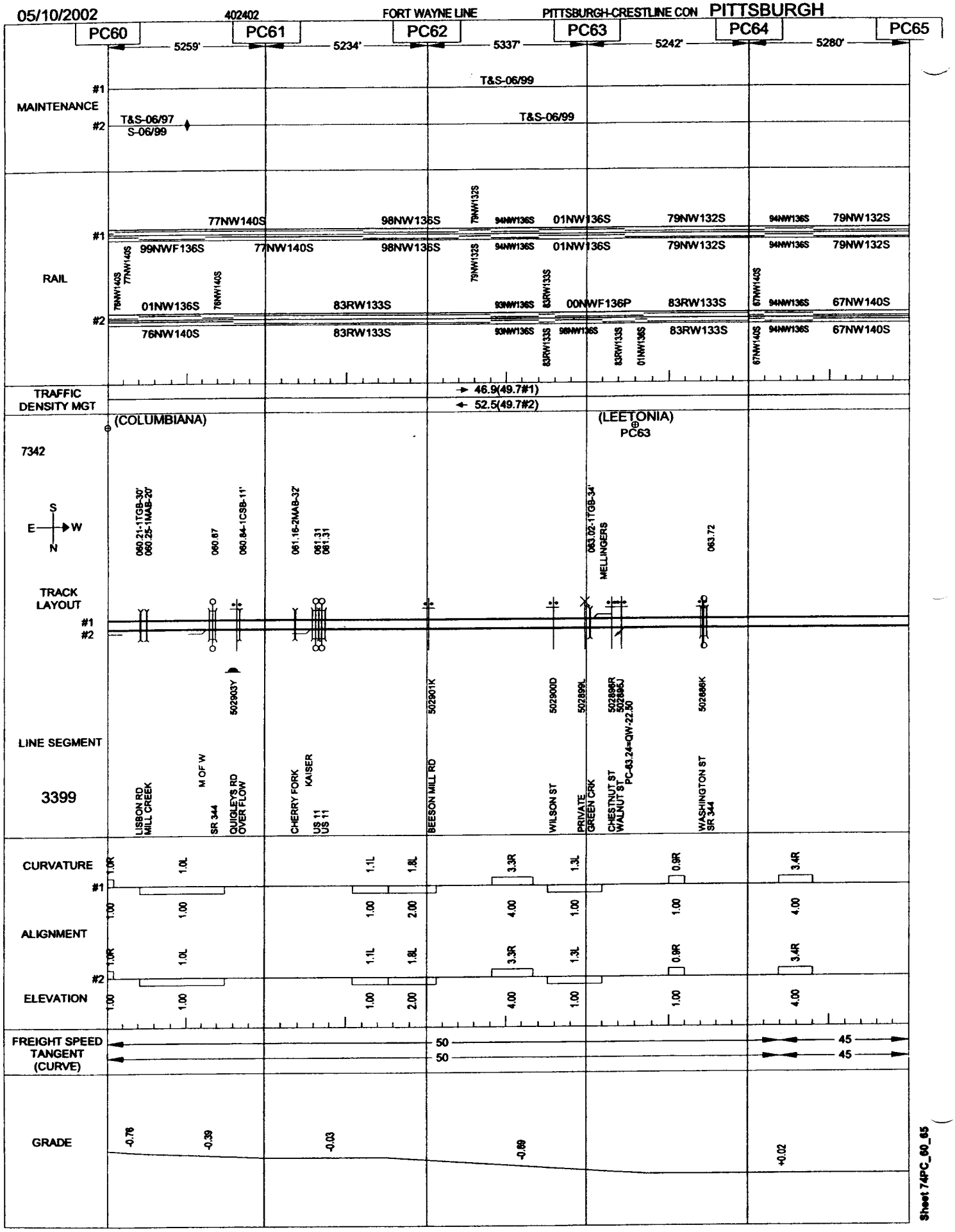
05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



Sheet 74PC_50_55

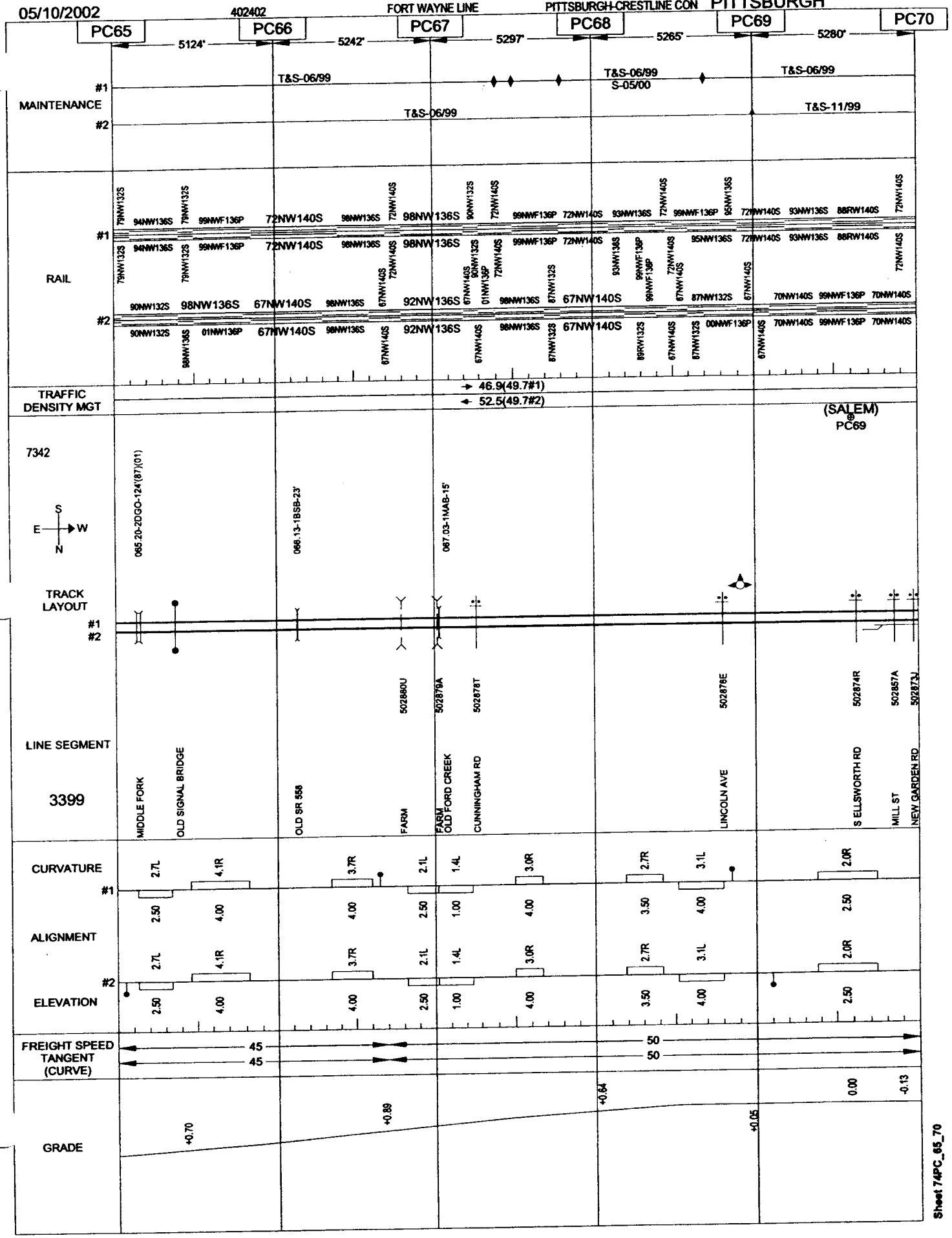

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC55
PC56
PC57
PC58
PC59
PC60
5281'
5293'
5282'
5279'
5288'
MAINTENANCE
#1
#2
T&S-06/99
T&S-06/97
S-06/99
RAIL
90NW132S
81NW132S
77NW140S
93NW136S
98NW136S
78NW132S
00NWF136S
76NW140S
TRAFFIC DENSITY MGT
46.9(49.7#1)
52.5(49.7#2)
CP LUM
PC58
(COLUMBIANA)
7342
S
E
W
N
TRACK LAYOUT
056.05-1BSB-44'
057.34-1BSB-17'
057.41
058.60-1MAB-10'
059.52-1BSB-26'
LINE SEGMENT
3399
544668U
544667M
544665Y
544663K
544662D
544661W
SLAGER RD
BULL CREEK
WILHELM RD
CREEK RD
TURKEY RUN SR 7
ACCESS-TRK 2 ONLY
BIG BULL CREEK
PITTSBURGH ST
Y&S RR
S ELM ST
S MAIN ST
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT (CURVE)
50
GRADE
+0.55
-0.27
+0.08
+0.75
0.00
+0.99
-0.76
Sheet 74PC_55_60

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



Sheet 74PC_60_65

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



Sheet 74PC_65_70

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

PC70 5325' PC71 5362' PC72 5154' PC73 5286' PC74 5287' PC75

MAINTENANCE #1 T&S-06/99 T&S-11/99

MAINTENANCE #2 T&S-11/99

RAIL #1 72NW140S 93NW136S 72NW140S 93NW136S 72NW140S 94NW136S 72NW140S 99NWF136S 98NW136S 72NW140S

RAIL #2 70NW140S 97NW136S 70NW140S 94NW136S 90NW132S 70NW140S 96NWF136S 70NW140S 95NW136S 70NW140S

TRAFFIC DENSITY MGT → 46.9(49.7#1) ← 52.5(49.7#2)

7342

CP MURPH PC74

TRACK LAYOUT #1 #2

070.35 070.98-1BSO-16'(92)(92) 071.18 073.14-2BSB-88' 074.48

502872C 502868M 502865S

LINE SEGMENT 3399

WILSON ST PERSHING ST W STATE ST MIDDLE FORK SR 45 ALLEN RD SR 14 PRIVATE SEACRIST RD

CURVATURE #1 1.4L 0.6L 0.8L 3.4R 3.8L 1.5L 1.4R 1.0R 3.4L

ALIGNMENT 1.00 1.00 1.00 3.50 4.00 2.50 2.00 1.00 4.00

ELEVATION #2 1.4L 0.6L 0.8L 3.4R 3.8L 1.5L 1.4R 1.0R 3.4L

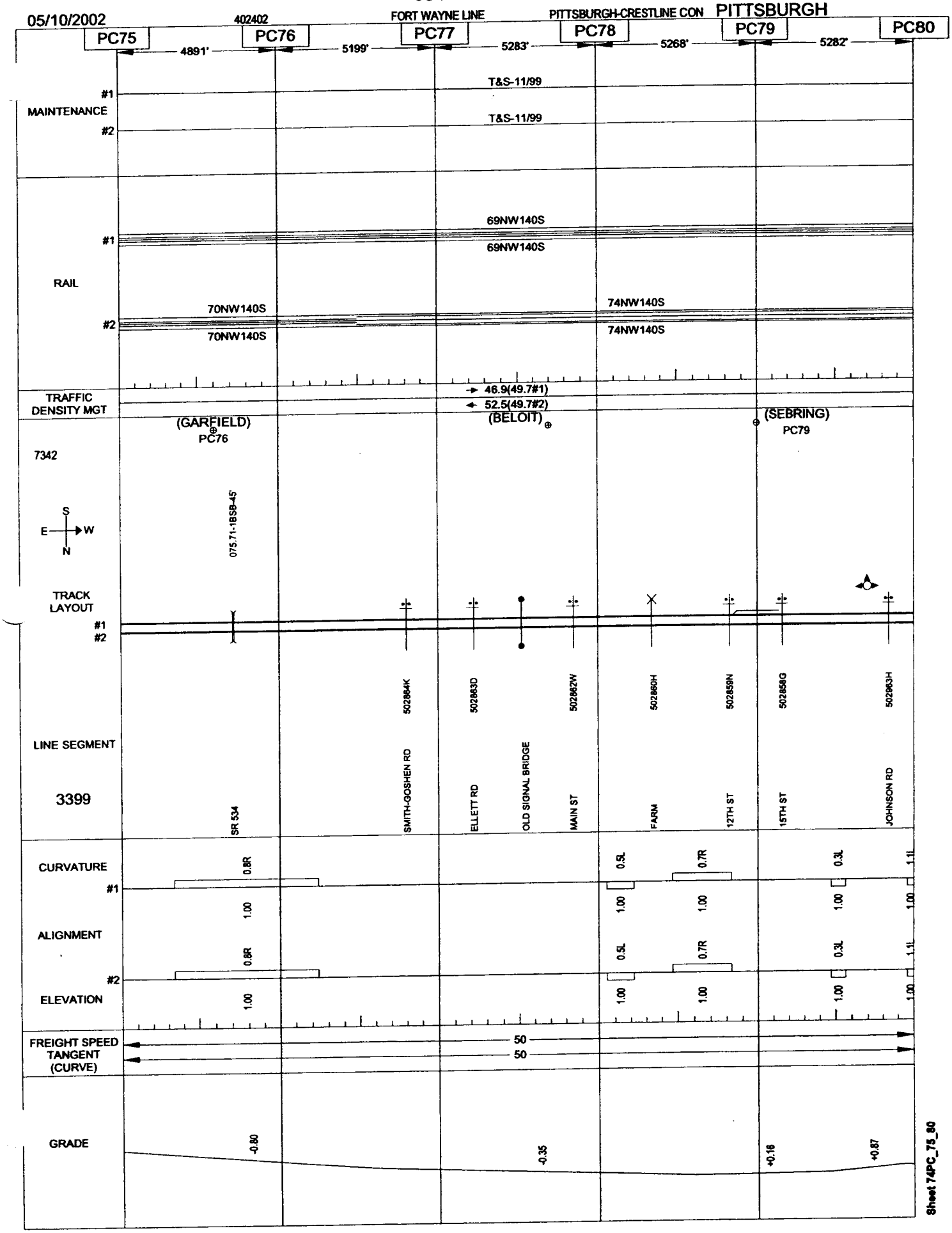
1.00 1.00 1.00 3.50 4.00 2.50 2.00 1.00 4.00

FREIGHT SPEED TANGENT (CURVE) 50 50 45 45 50 50

GRADE -0.13 +0.47 +0.57 -0.80

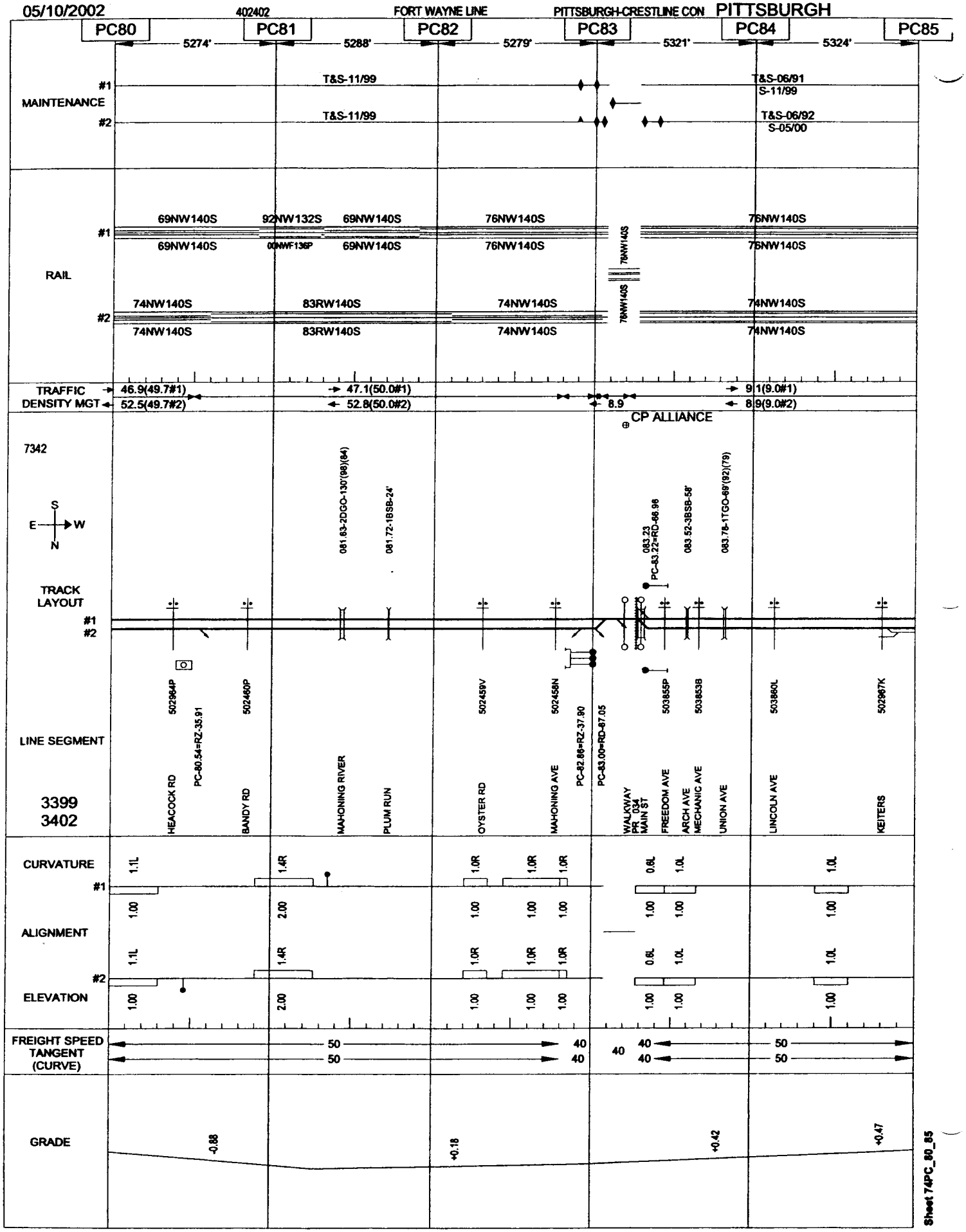
Sheet 74PC_70_75

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



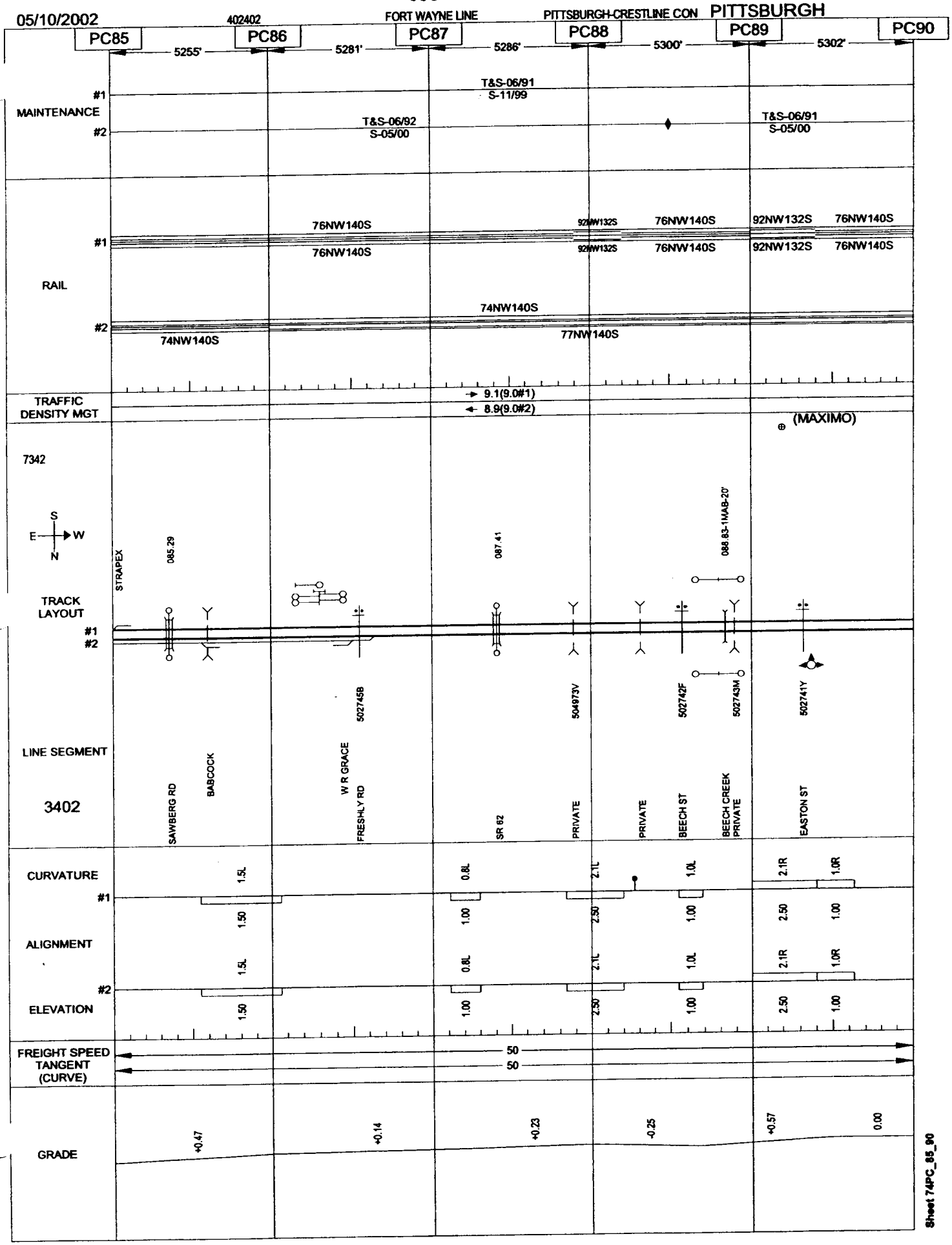
Sheet 74PC_75_80

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



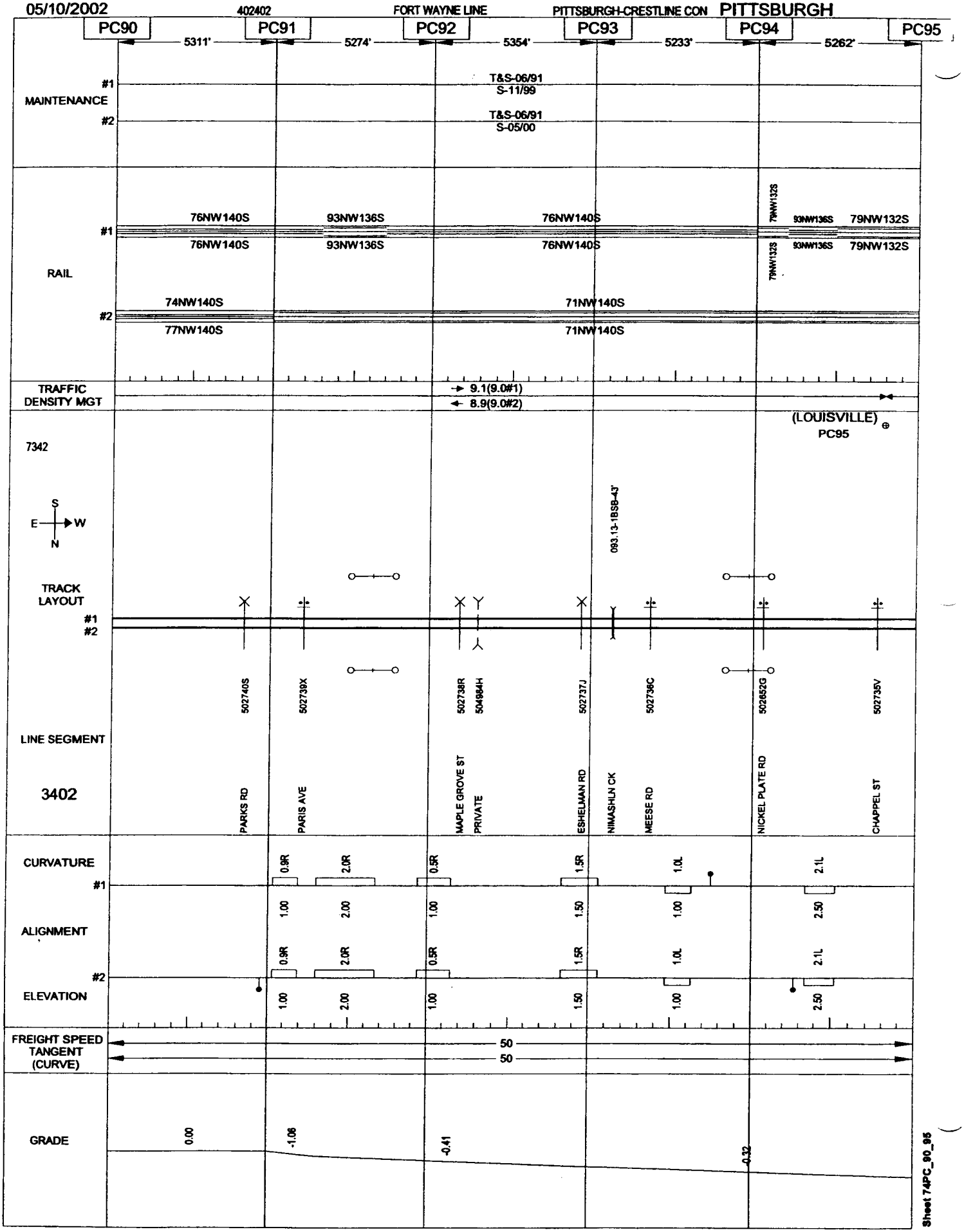
Sheet 74PC_80_85

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

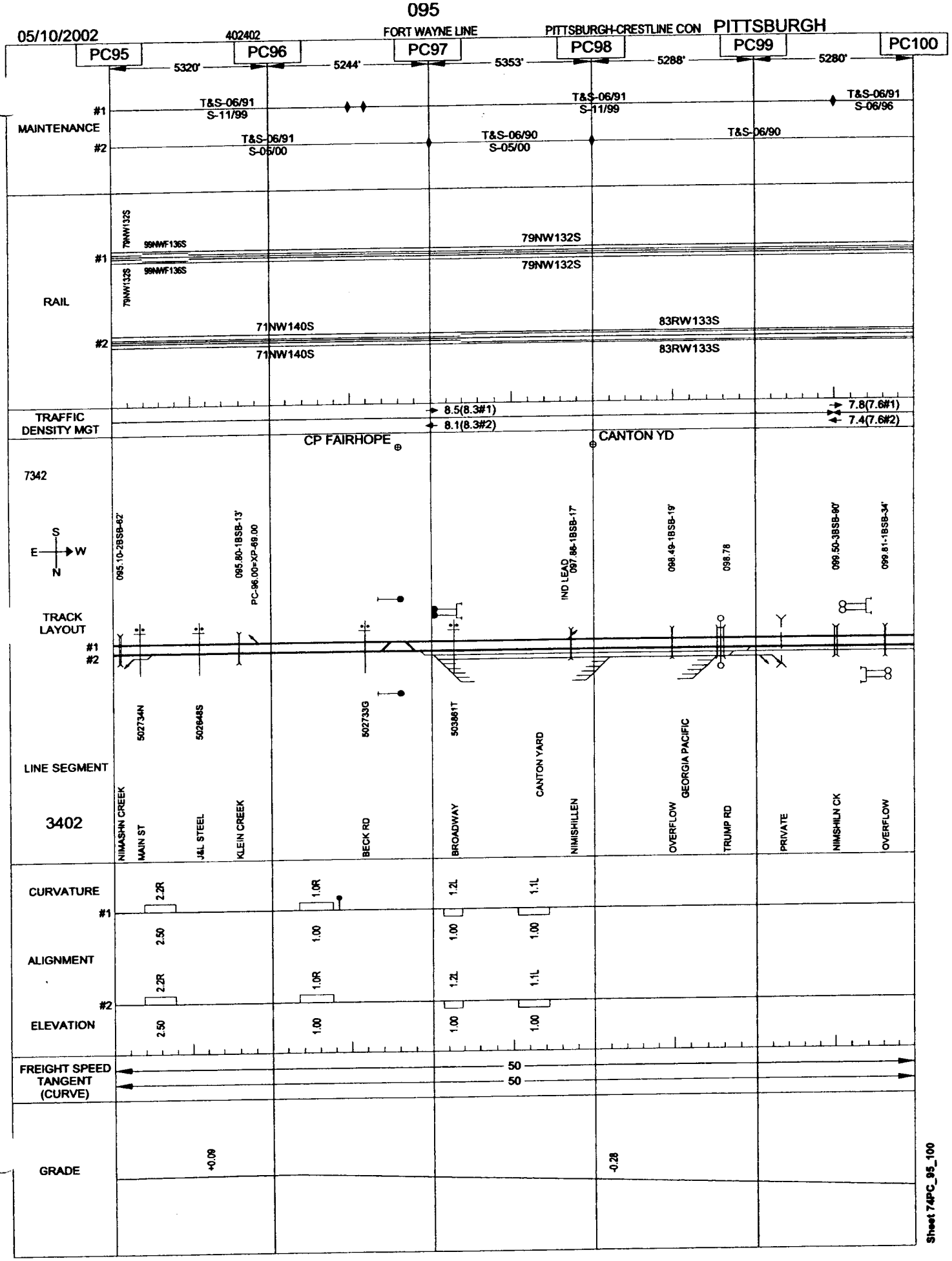


Sheet 74PC_85_90

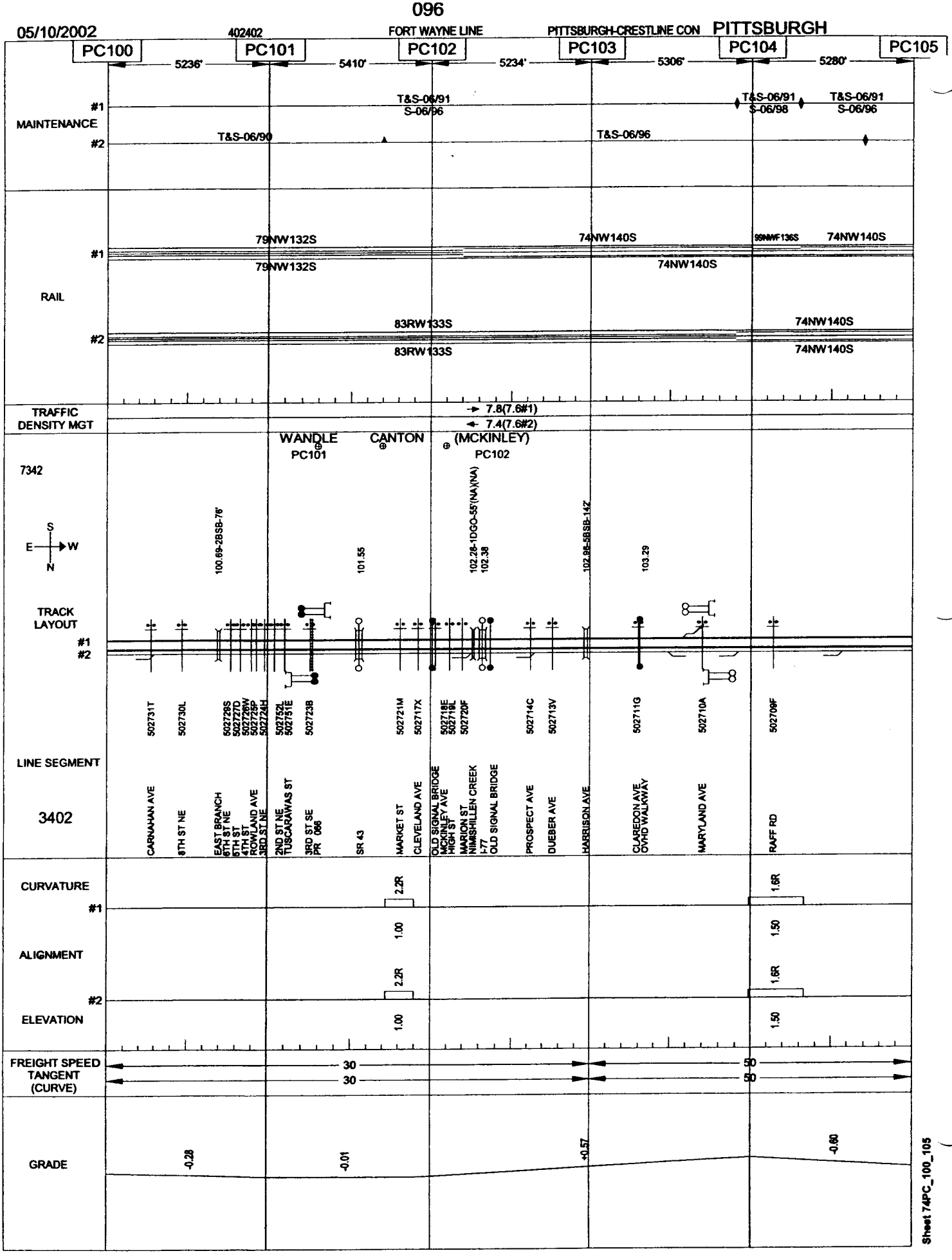
05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

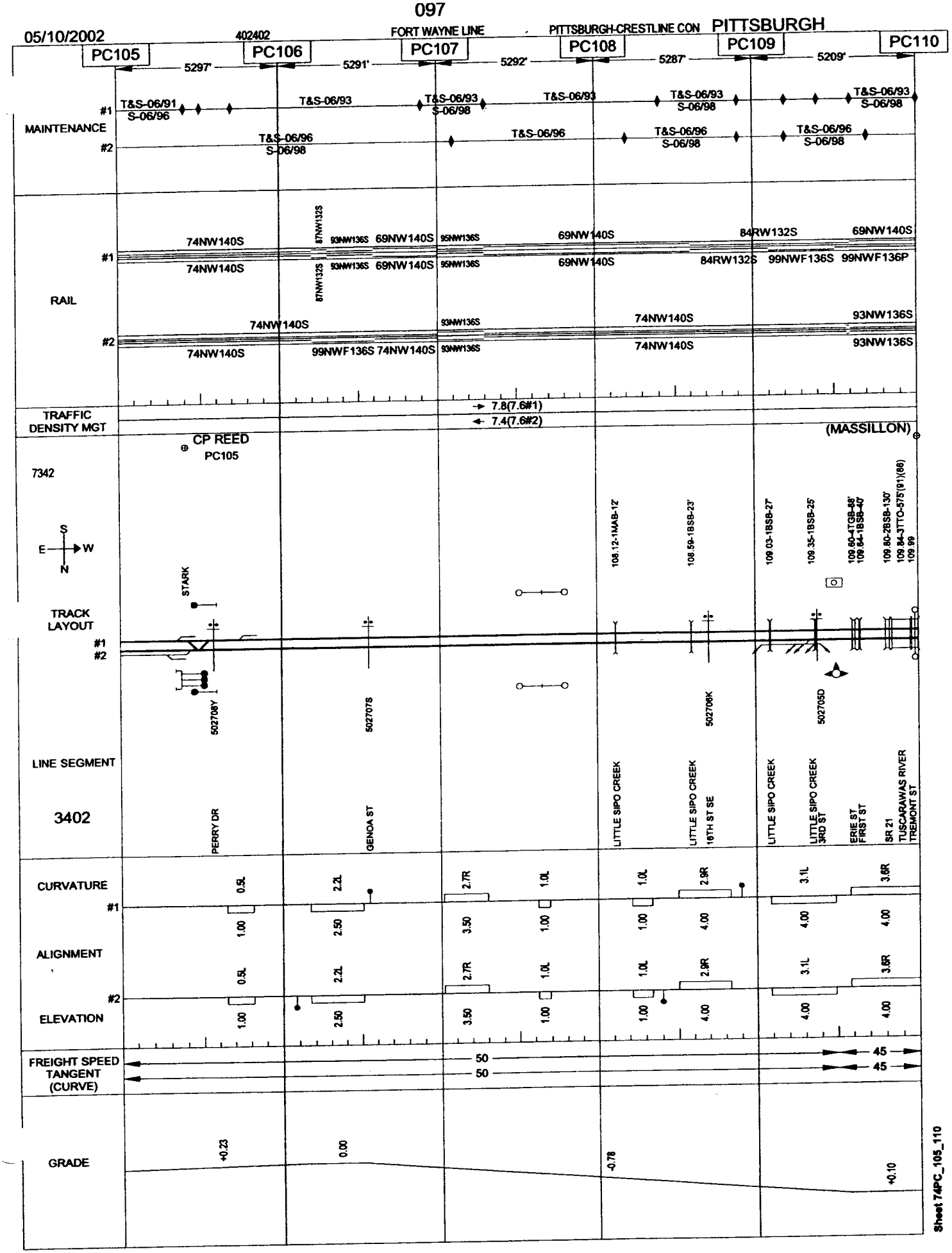


Sheet 74PC_90_95

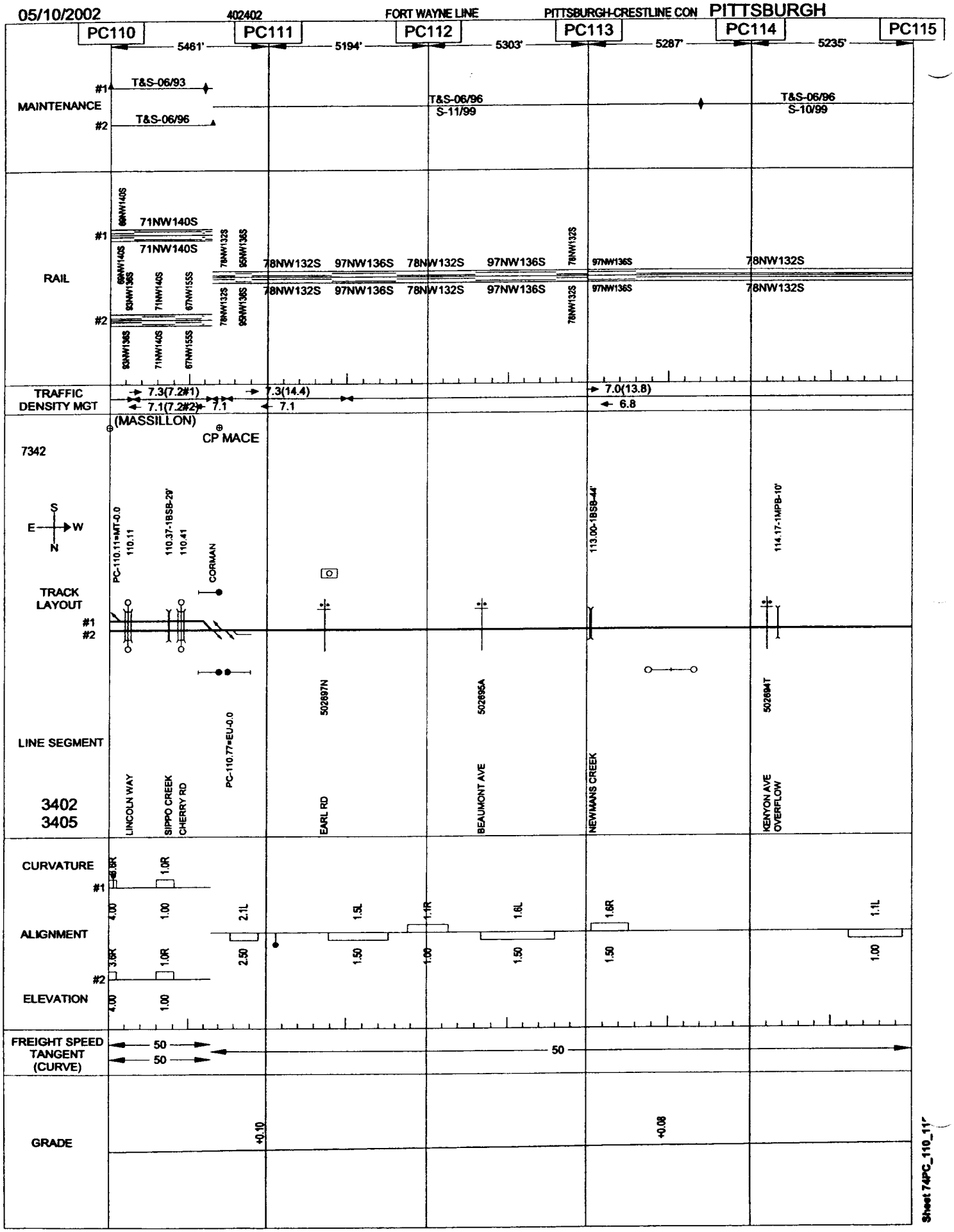


Sheet 74PC_95_100


05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC100
PC101
PC102
PC103
PC104
PC105
5236'
5410'
5234'
5306'
5280'
MAINTENANCE
#1
#2
T&S-06/91
S-06/96
T&S-06/90
T&S-06/96
T&S-06/91
S-06/98
T&S-06/91
S-06/96
RAIL
79NW132S
74NW140S
83RW133S
74NW140S
TRAFFIC DENSITY MGT
7.8(7.6#1)
7.4(7.6#2)
WANDLE
PC101
CANTON
(MCKINLEY)
PC102
7342
3402
TRACK LAYOUT
LINE SEGMENT
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
30
50
GRADE
-0.28
-0.01
+0.57
-0.60
CARNAHAN AVE
8TH ST NE
EAST BRANCH
6TH ST NE
5TH ST
4TH ST
ROWLAND AVE
3RD ST NE
2ND ST NE
TUSCARAWAS ST
3RD ST SE
PR 066
SR 43
MARKET ST
CLEVELAND AVE
OLD SIGNAL BRIDGE
MCKINLEY AVE
HIGH ST
MARION ST
NIMISHILLEN CREEK
I-77
OLD SIGNAL BRIDGE
PROSPECT AVE
DUEBER AVE
HARRISON AVE
CLAREDON AVE
OVHD WALKWAY
MARYLAND AVE
RAFF RD
Sheet 74PC_100_105

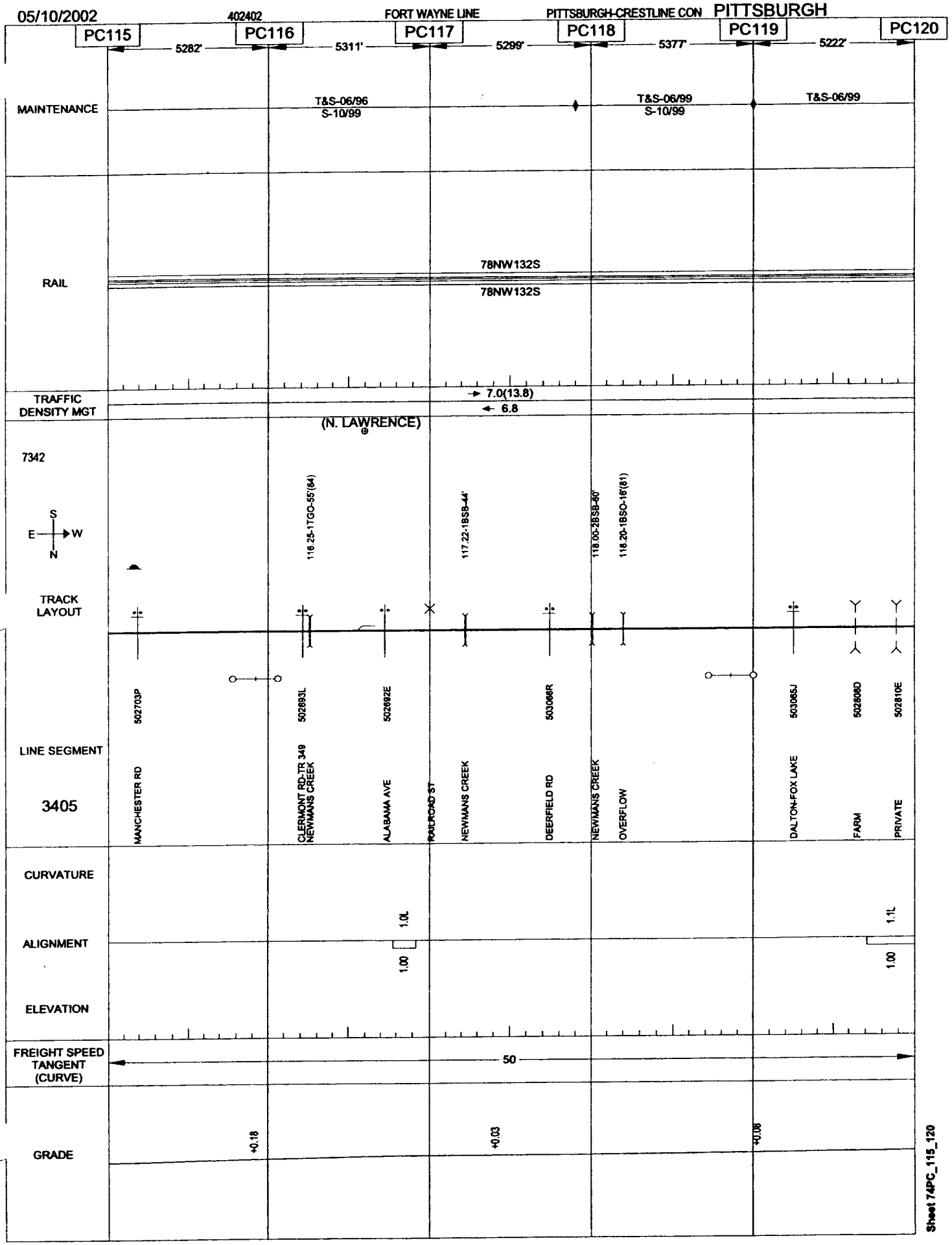

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC105
PC106
PC107
PC108
PC109
PC110
5297'
5291'
5292'
5287'
5209'
MAINTENANCE
#1
#2
T&S-06/91
S-06/96
T&S-06/93
T&S-06/93
S-06/98
T&S-06/93
S-06/98
T&S-06/93
S-06/98
T&S-06/96
S-06/98
T&S-06/96
T&S-06/96
S-06/98
T&S-06/96
S-06/98
RAIL
74NW140S
87NW132S
93NW136S
69NW140S
95NW136S
84RW132S
99NWF136S
99NWF136P
TRAFFIC DENSITY MGT
7.8(7.6#1)
7.4(7.6#2)
CP REED
PC105
(MASSILLON)
7342
S
E
W
N
TRACK LAYOUT
STARK
108.12-1MAB-12'
108.59-1BSB-23'
109.03-1BSB-27'
109.35-1BSB-25'
109.60-4TGB-85'
109.84-1BSB-40'
109.80-2BSB-130'
109.84-3TTO-575'(91)(86)
109.99
502708Y
502707S
502706K
502705D
LINE SEGMENT
3402
PERRY DR
GENOA ST
LITTLE SIPO CREEK
LITTLE SIPO CREEK
16TH ST SE
LITTLE SIPO CREEK
LITTLE SIPO CREEK
3RD ST
ERIE ST
FIRST ST
SR 21
TUSCARAWAS RIVER
TREMONT ST
CURVATURE
ALIGNMENT
ELEVATION
0.5L
2.2L
2.7R
1.0L
1.0L
2.9R
3.1L
3.6R
1.00
2.50
3.50
1.00
1.00
4.00
4.00
4.00
FREIGHT SPEED TANGENT (CURVE)
50
50
45
45
GRADE
+0.23
0.00
-0.78
+0.10
Sheet 74PC_105_110

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

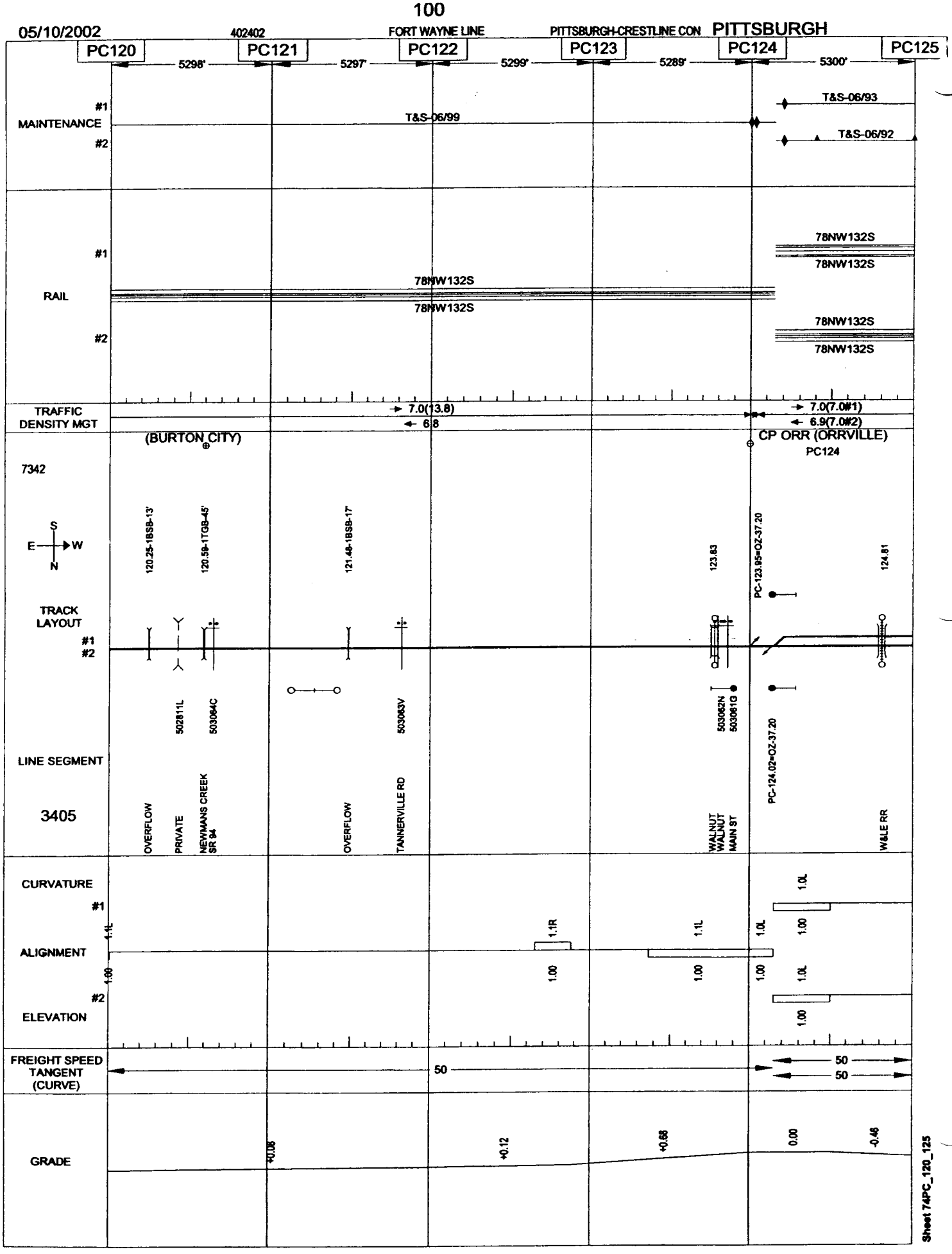


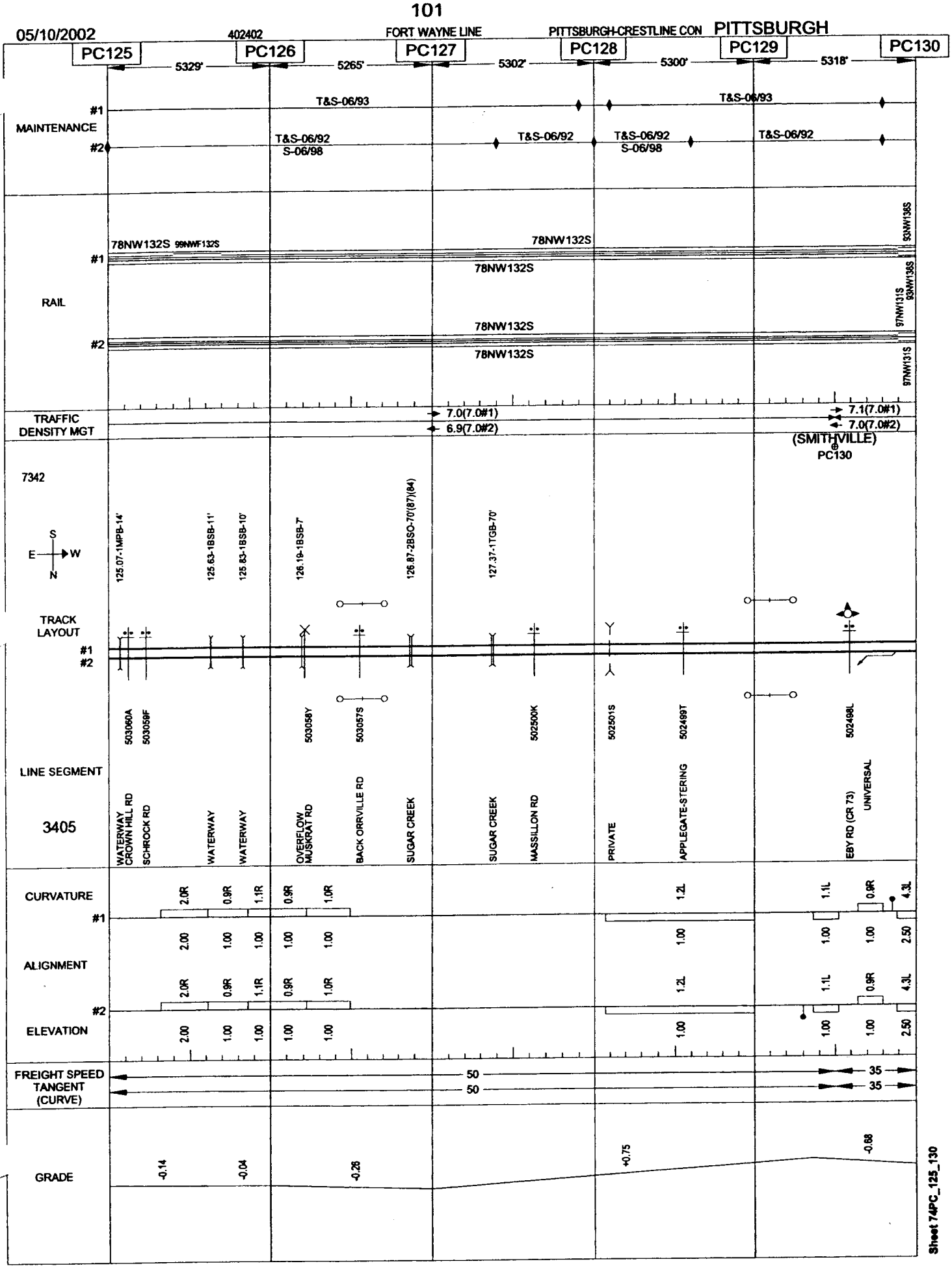
Sheet 74PC_110_11"

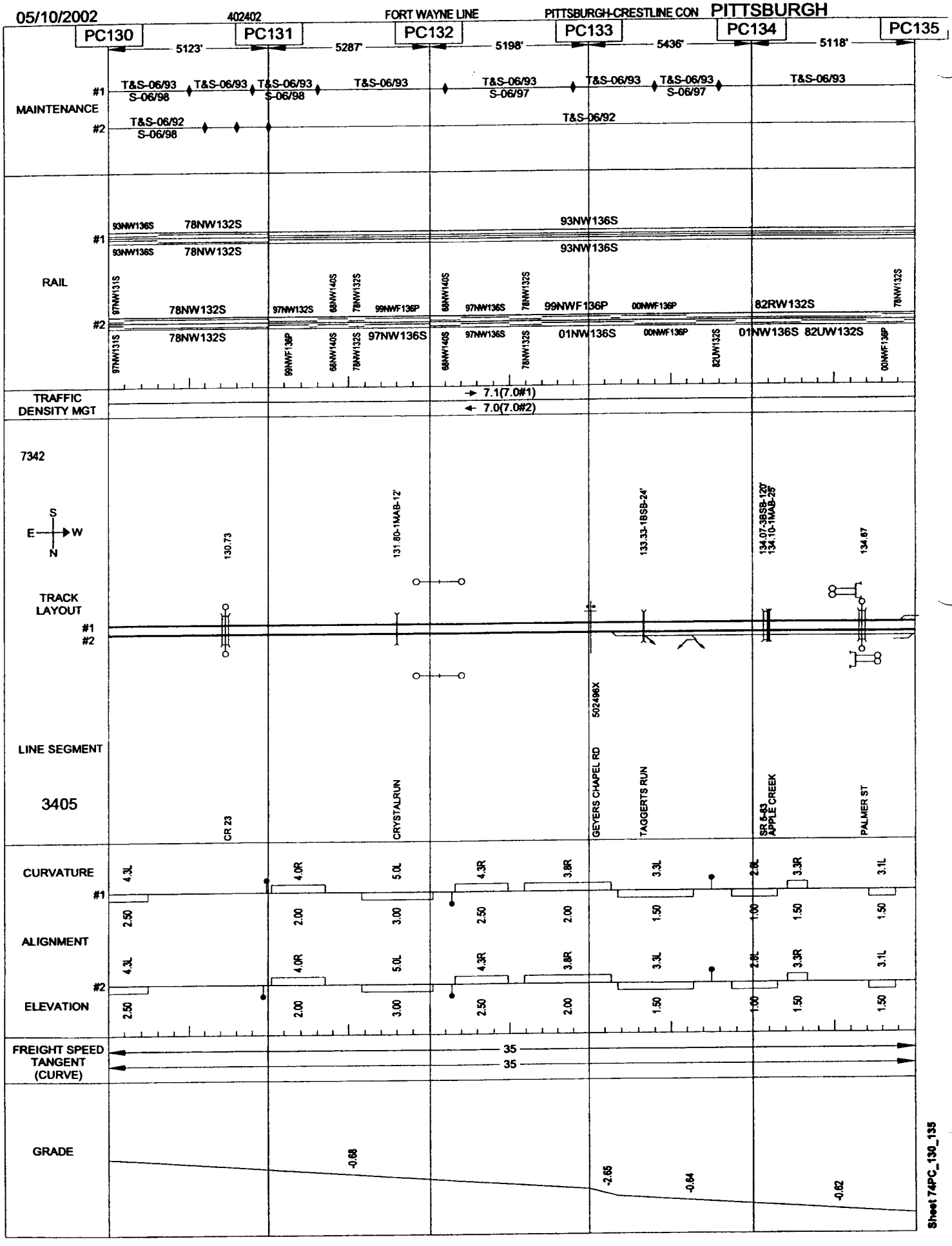
05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

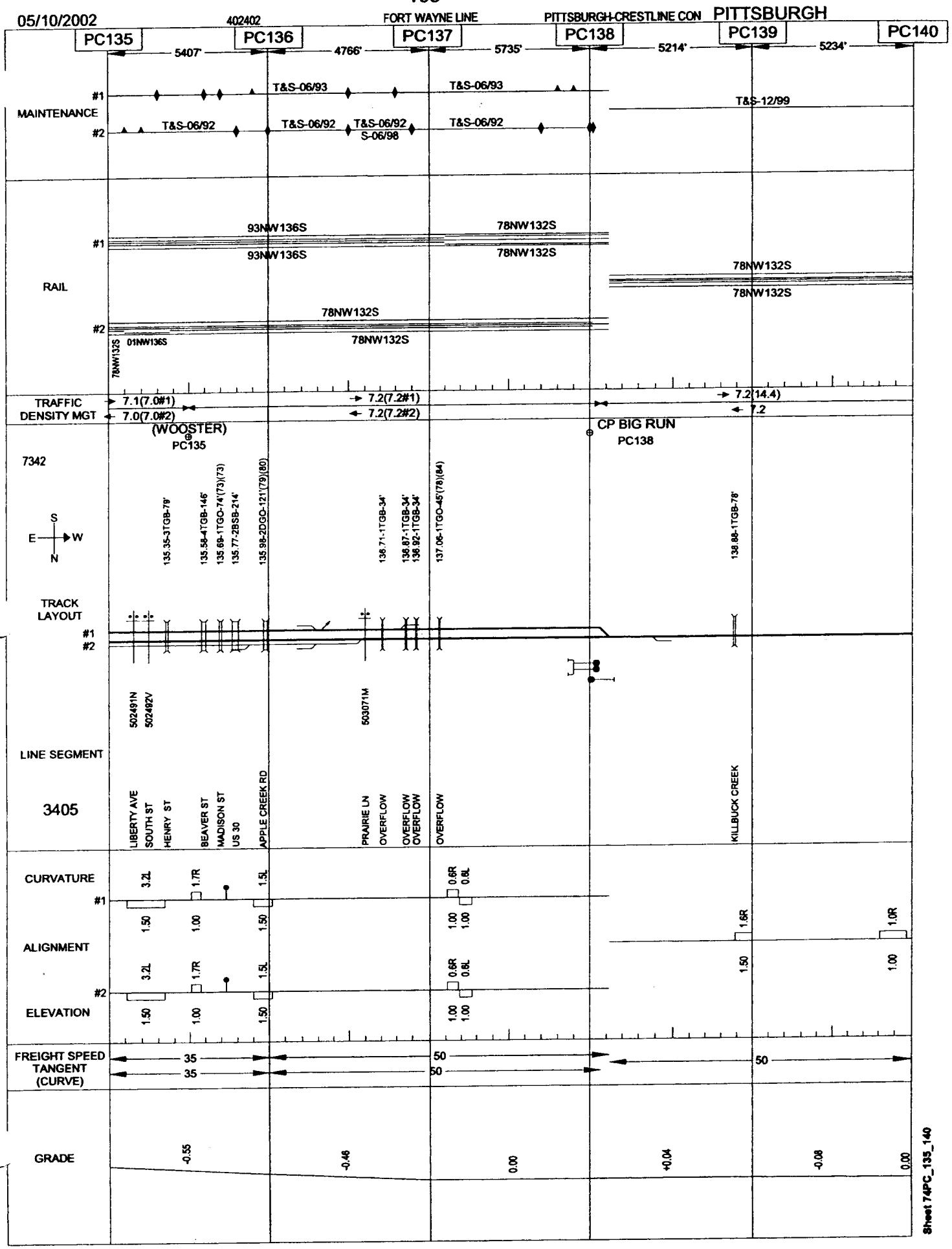


Sheet 74PC_115_120

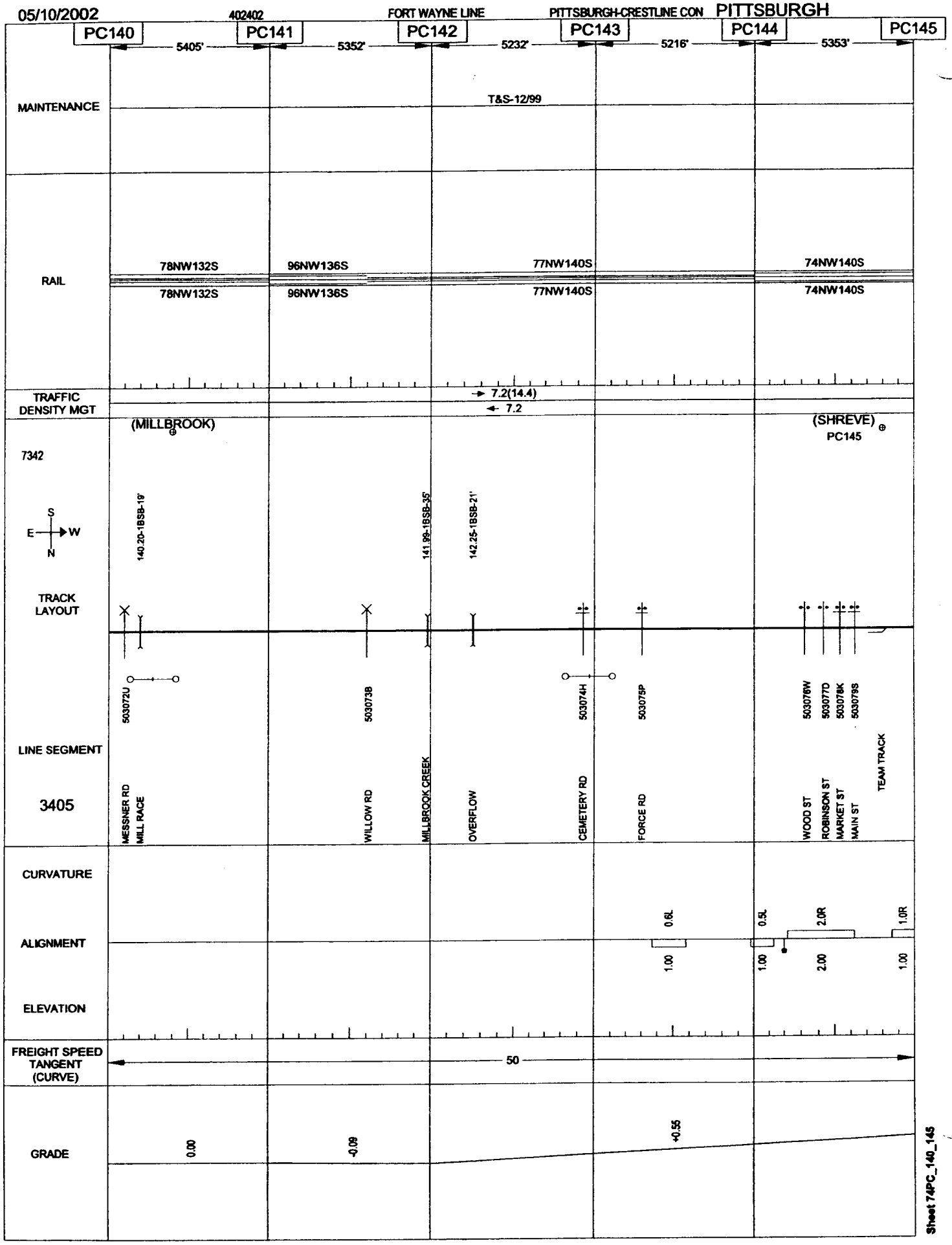

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC120
PC121
PC122
PC123
PC124
PC125
5298'
5297'
5299'
5289'
5300'
MAINTENANCE
#1
#2
T&S-06/99
T&S-06/93
T&S-06/92
RAIL
78NW132S
TRAFFIC DENSITY MGT
7.0(13.8)
6.8
7.0(7.0#1)
6.9(7.0#2)
(BURTON CITY)
CP ORR (ORRVILLE)
PC124
7342
TRACK LAYOUT
LINE SEGMENT
3405
120.25-1BSB-13'
120.59-1TGB-45'
121.48-1BSB-17'
123.83
PC-123.95=OZ-37.20
124.81
502811L
503084C
503083V
503062N
503061G
PC-124.02=OZ-37.20
OVERFLOW
PRIVATE
NEWMANS CREEK
SR 94
OVERFLOW
TANNERVILLE RD
WALNUT
WALNUT
MAIN ST
W&LE RR
CURVATURE
ALIGNMENT
ELEVATION
1.1L
1.00
1.1R
1.1L
1.0L
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.08
+0.12
+0.68
0.00
-0.46
Sheet 74PC_120_125


05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC125
PC126
PC127
PC128
PC129
PC130
5329'
5265'
5302'
5300'
5318'
MAINTENANCE
#1
#2
T&S-06/93
T&S-06/92
S-06/98
RAIL
78NW132S
99NWF132S
93NW136S
97NW131S
TRAFFIC DENSITY MGT
7.0(7.0#1)
6.9(7.0#2)
7.1(7.0#1)
7.0(7.0#2)
(SMITHVILLE)
PC130
7342
S
E
W
N
125.07-1MPB-14'
125.63-1BSB-11'
125.83-1BSB-10'
126.19-1BSB-7'
126.87-2BSO-70'(87)(84)
127.37-1TGB-70'
TRACK LAYOUT
503060A
503059F
503058Y
503057S
502500K
502501S
502499T
502498L
LINE SEGMENT
3405
WATERWAY
CROWN HILL RD
SCHROCK RD
WATERWAY
WATERWAY
OVERFLOW
MUSKRAT RD
BACK ORRVILLE RD
SUGAR CREEK
SUGAR CREEK
MASSILLON RD
PRIVATE
APPLEGATE-STERING
EBY RD (CR 73)
UNIVERSAL
CURVATURE
ALIGNMENT
ELEVATION
2.0R
0.9R
1.1R
0.9R
1.0R
1.2L
1.1L
0.9R
4.3L
2.00
1.00
2.50
FREIGHT SPEED
TANGENT
(CURVE)
50
35
GRADE
-0.14
-0.04
-0.26
+0.75
-0.68
Sheet 74PC_125_130

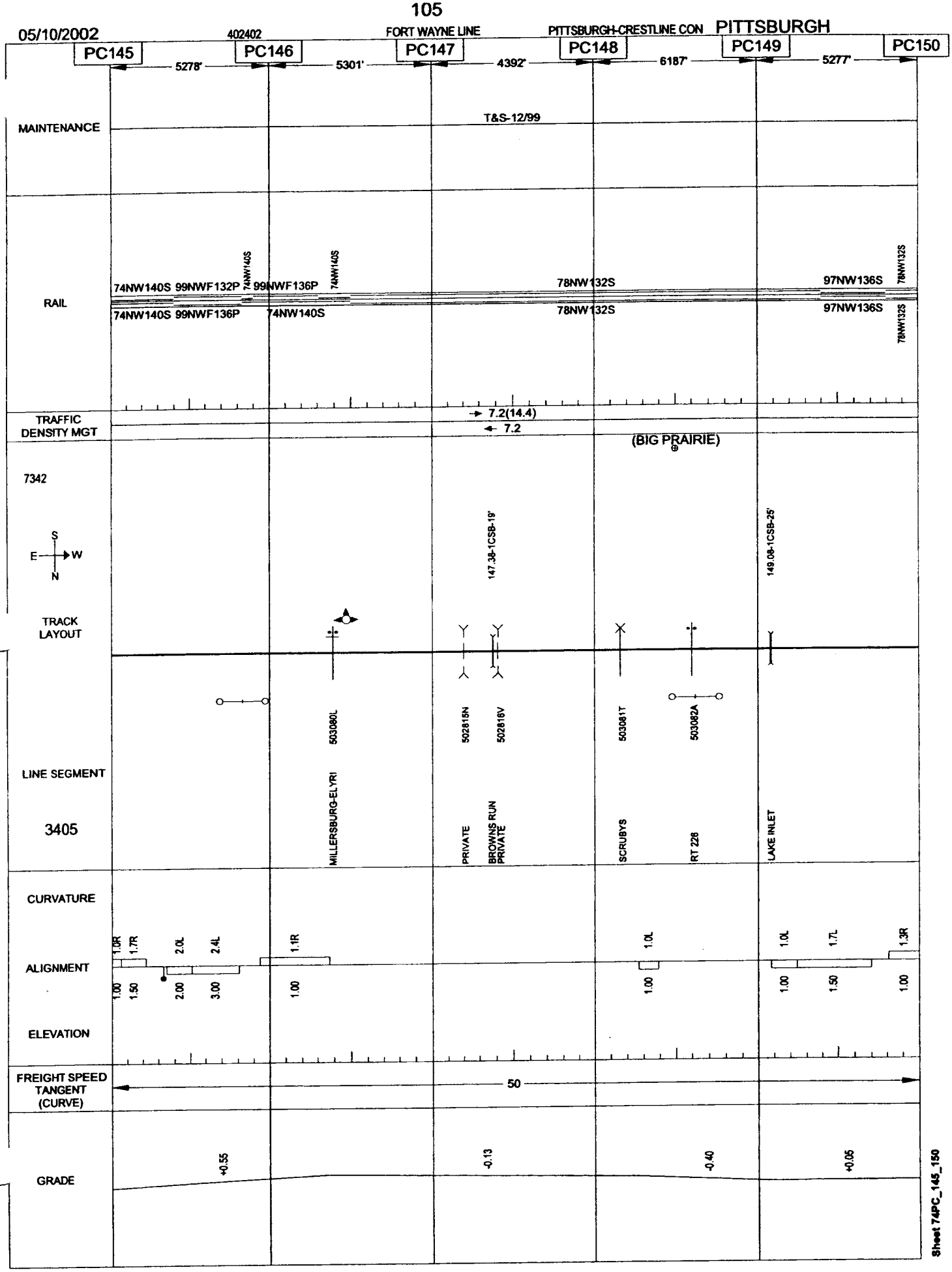

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC130
PC131
PC132
PC133
PC134
PC135
5123'
5287'
5198'
5436'
5118'
MAINTENANCE
#1
#2
T&S-06/93
S-06/98
S-06/97
T&S-06/92
RAIL
93NW136S
78NW132S
97NW131S
97NW132S
68NW140S
78NW132S
99NWF136P
97NW136S
99NWF136P
00NWF136P
82RW132S
01NW136S
82UW132S
99NWF136P
82UW132S
00NWF136P
TRAFFIC DENSITY MGT
7.1(7.0#1)
7.0(7.0#2)
7342
S
E
W
N
TRACK LAYOUT
130.73
131.80-1MAB-12'
133.33-18SB-24'
134.07-3BSB-120'
134.10-1MAB-25'
134.67
LINE SEGMENT
3405
CR 23
CRYSTALRUN
502498X
GEYERS CHAPEL RD
TAGGERTS RUN
SR 6-63
APPLE CREEK
PALMER ST
CURVATURE
ALIGNMENT
ELEVATION
4.3L
4.0R
5.0L
4.3R
3.8R
3.3L
2.8L
3.3R
3.1L
2.50
2.00
3.00
2.50
2.00
1.50
1.00
1.50
1.50
FREIGHT SPEED
TANGENT
(CURVE)
35
35
GRADE
-0.68
-2.65
-0.84
-0.62
Sheet 74PC_130_135

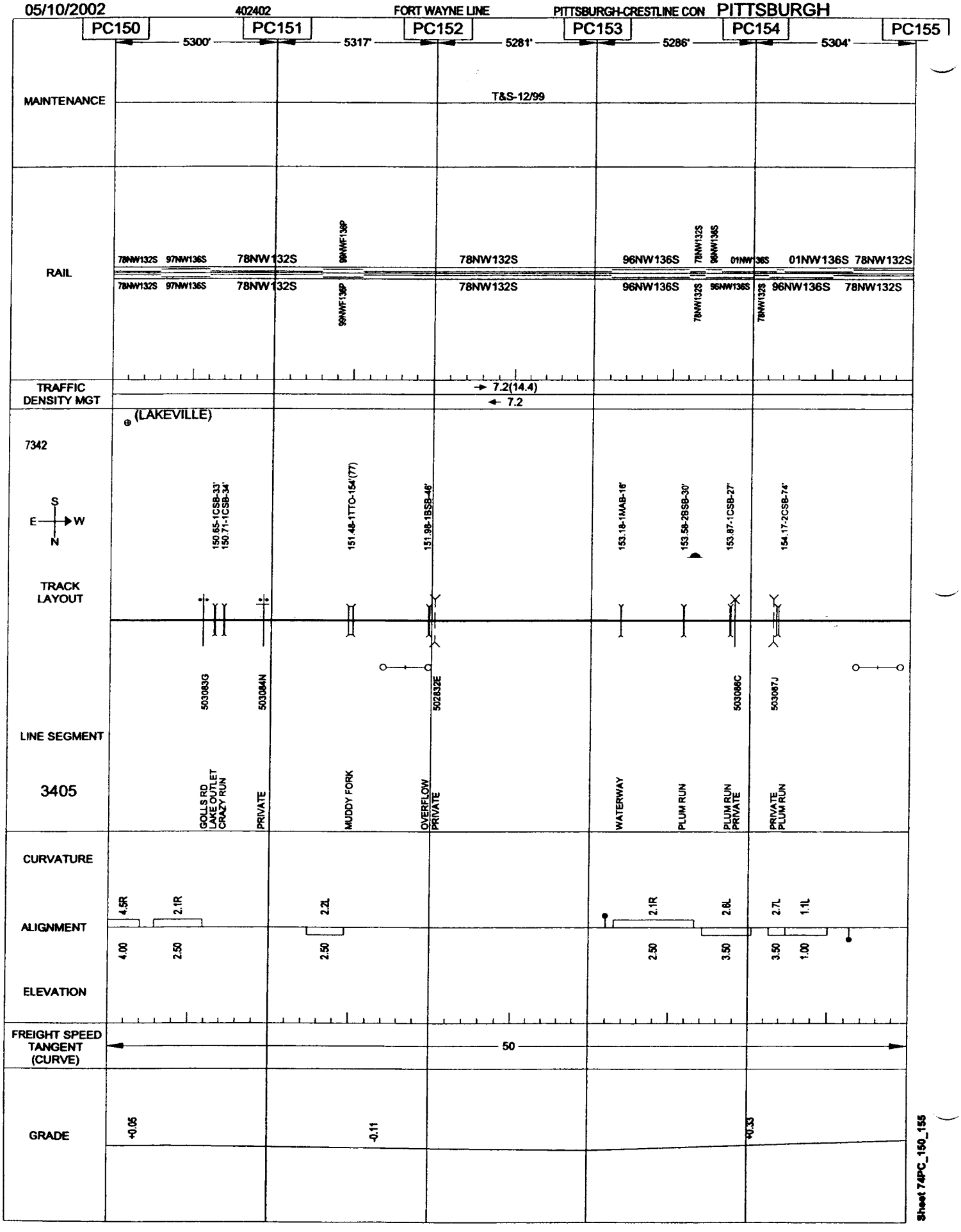

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC135
PC136
PC137
PC138
PC139
PC140
5407'
4766'
5735'
5214'
5234'
MAINTENANCE
#1
#2
T&S-06/93
T&S-06/92
T&S-06/92
T&S-06/92
S-06/98
T&S-06/92
T&S-12/99
RAIL
93NW136S
78NW132S
01NW136S
TRAFFIC DENSITY MGT
7.1(7.0#1)
7.0(7.0#2)
7.2(7.2#1)
7.2(7.2#2)
7.2(14.4)
7.2
(WOOSTER)
PC135
CP BIG RUN
PC138
7342
TRACK LAYOUT
LINE SEGMENT
3405
LIBERTY AVE
SOUTH ST
HENRY ST
BEAVER ST
MADISON ST
US 30
APPLE CREEK RD
PRAIRIE LN
OVERFLOW
OVERFLOW
OVERFLOW
KILLBUCK CREEK
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
35
50
GRADE
-0.55
-0.46
0.00
+0.04
-0.08
0.00
Sheet 74PC_135_140

05/10/2002 402402 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

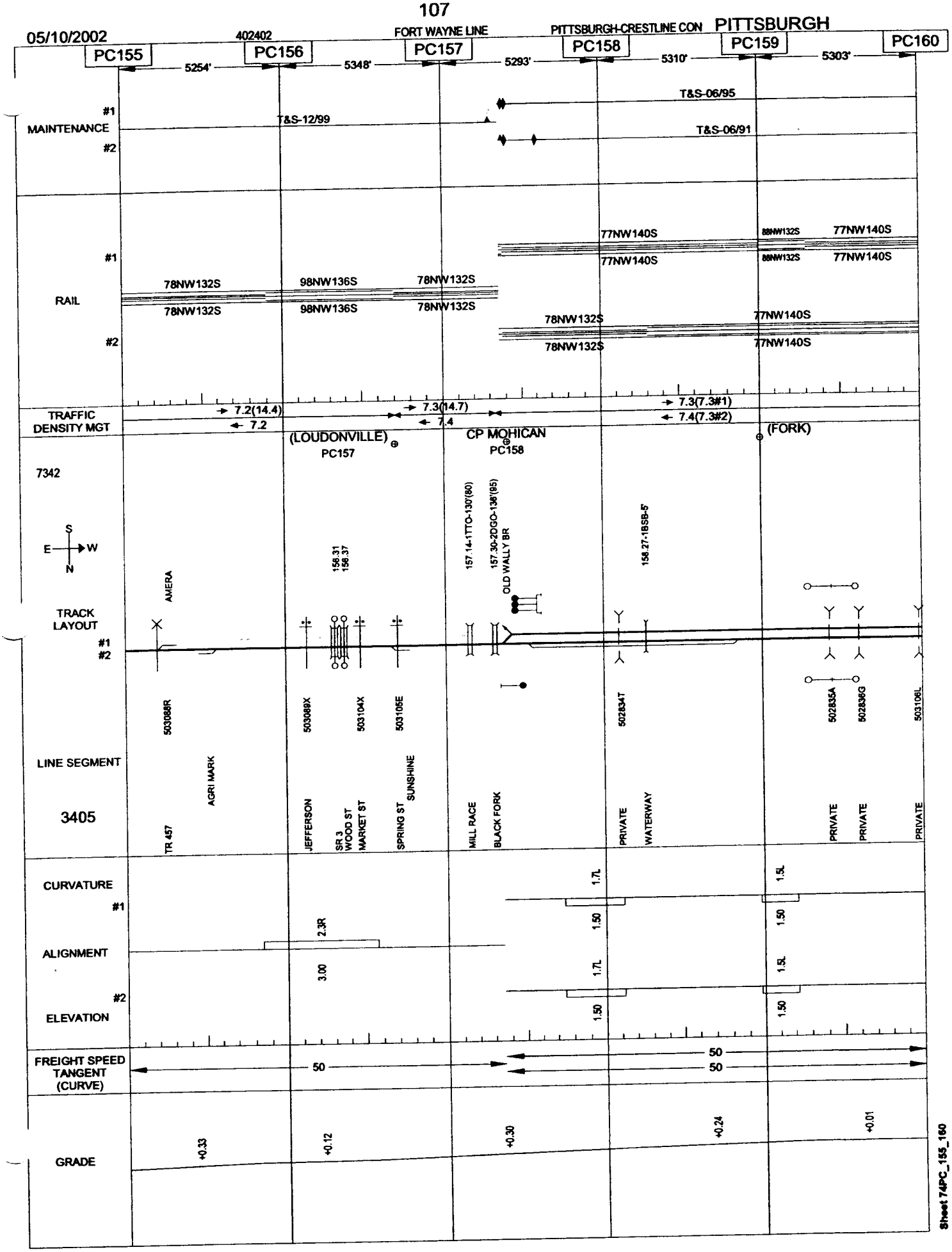


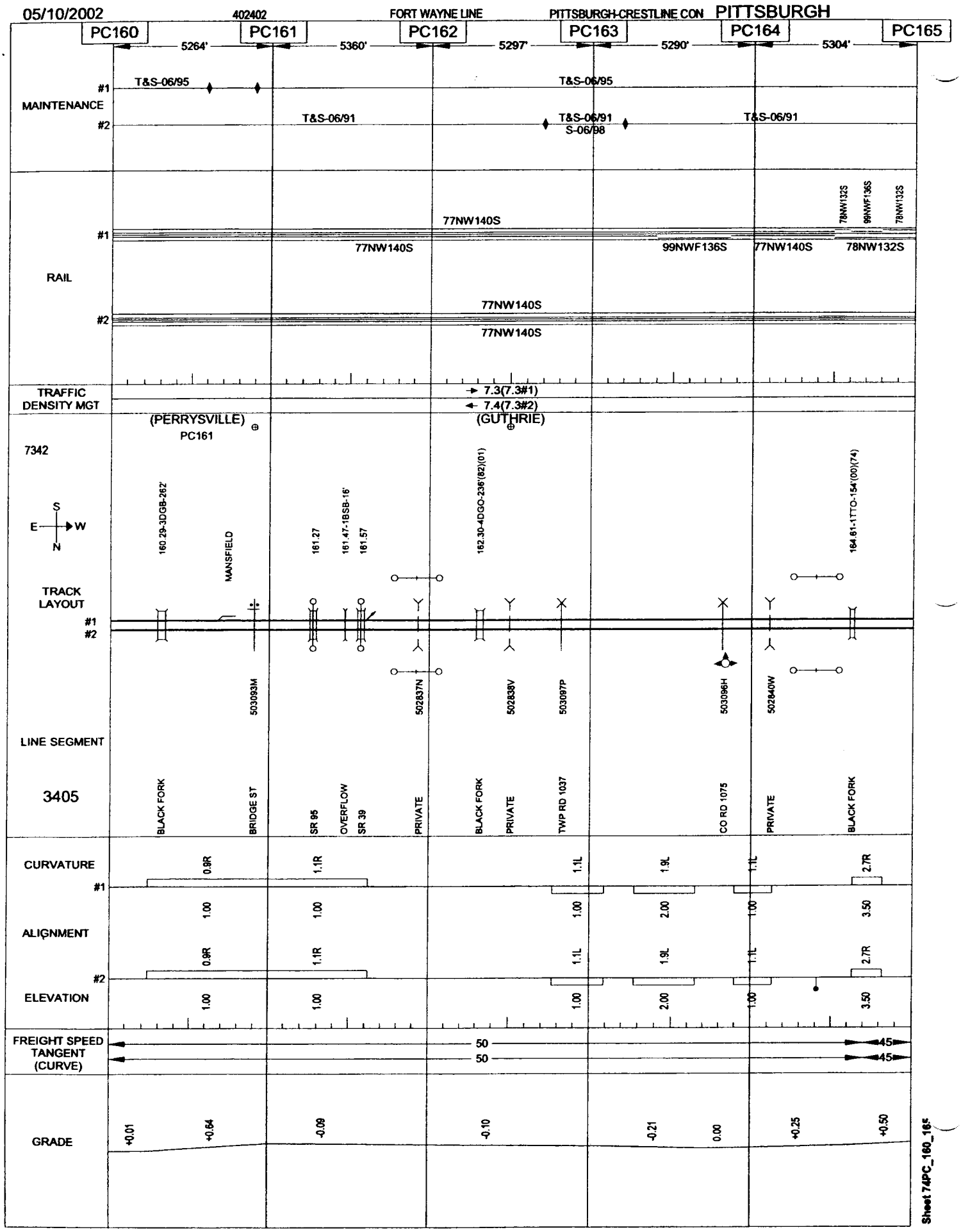
Sheet 74PC_140_145


05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC145
PC146
PC147
PC148
PC149
PC150
5278'
5301'
4392'
6187'
5277'
MAINTENANCE
T&S-12/99
RAIL
74NW140S 99NWF132P
74NW140S 99NWF136P
74NW140S
74NW140S 99NWF136P
74NW140S
78NW132S
78NW132S
97NW136S
97NW136S
78NW132S
78NW132S
TRAFFIC DENSITY MGT
7.2(14.4)
7.2
(BIG PRAIRIE)
7342
S
E
W
N
TRACK LAYOUT
147.38-1CSB-19'
149.08-1CSB-25'
503080L
502815N
502816V
503081T
503082A
LINE SEGMENT
3405
MILLERSBURG-ELYRI
PRIVATE
BROWNS RUN PRIVATE
SCRUBYS
RT 226
LAKE INLET
CURVATURE
ALIGNMENT
ELEVATION
1.0R
1.7R
2.0L
2.4L
1.1R
1.0L
1.0L
1.7L
1.3R
1.00
1.50
2.00
3.00
1.00
1.00
1.00
1.50
1.00
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.55
-0.13
-0.40
+0.05
Sheet 74PC_145_150

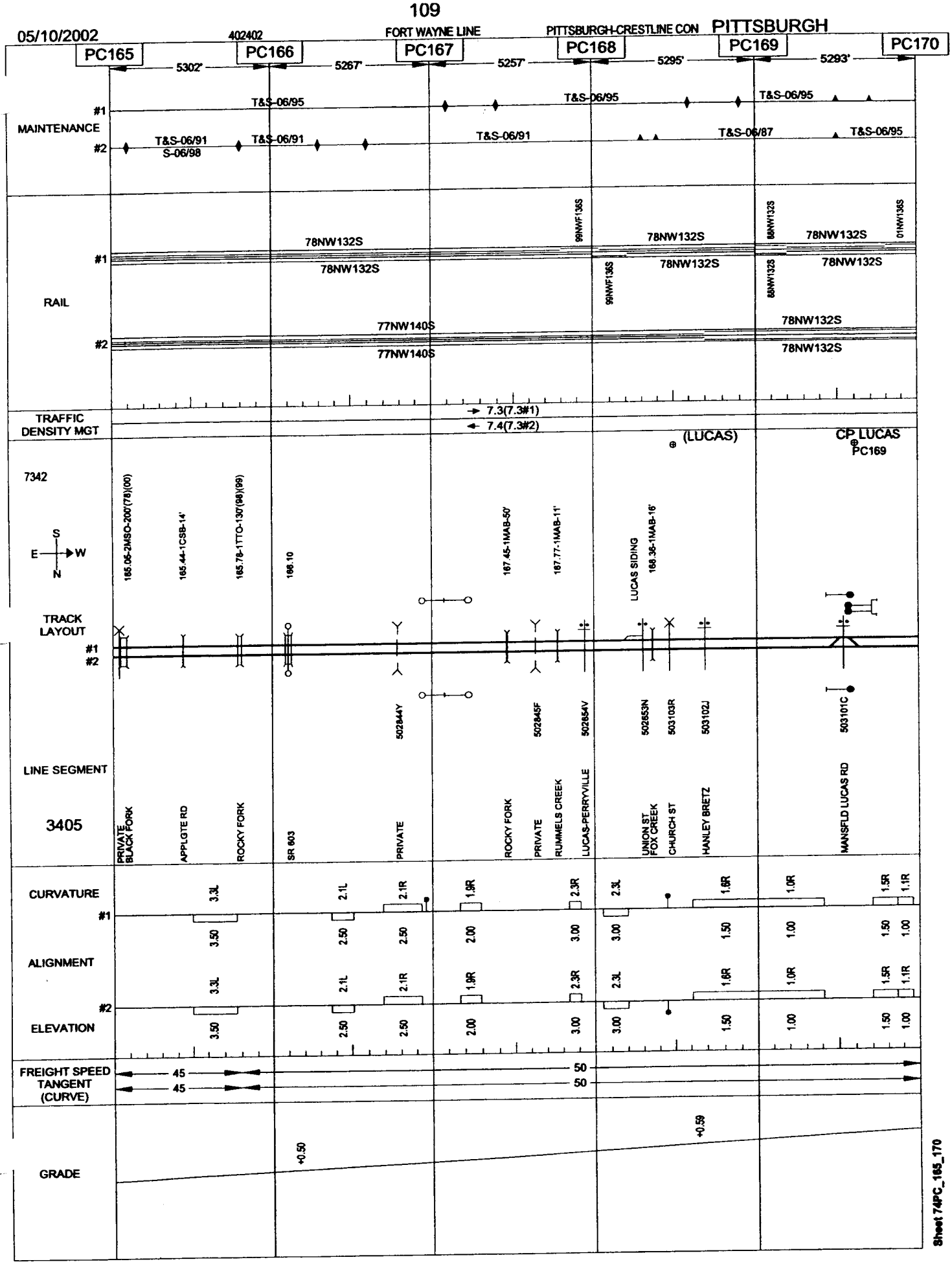


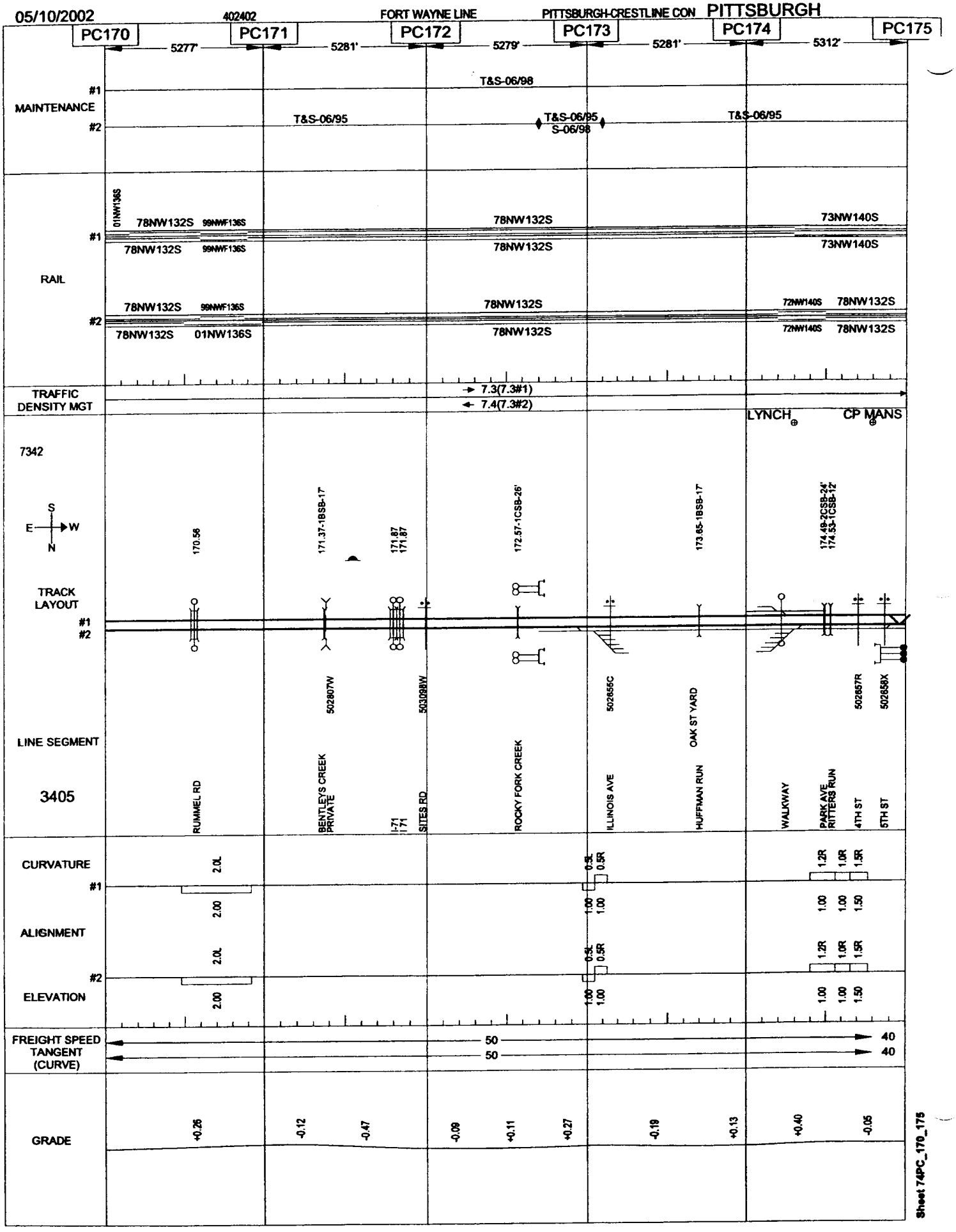
Sheet 74PC_150_155

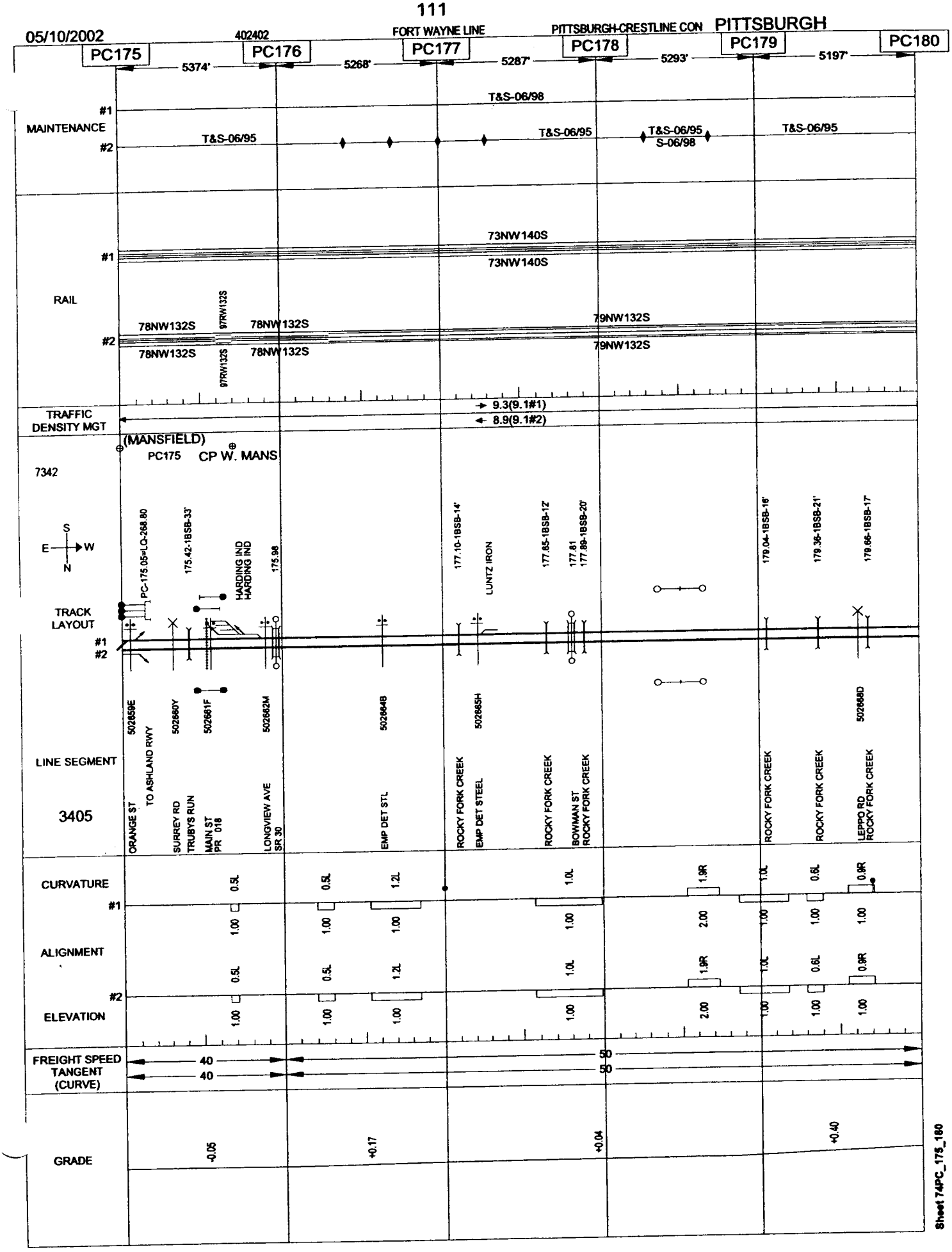

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC155
PC156
PC157
PC158
PC159
PC160
5254'
5348'
5293'
5310'
5303'
MAINTENANCE
#1
#2
T&S-12/99
T&S-06/95
T&S-06/91
RAIL
78NW132S
98NW136S
78NW132S
77NW140S
88NW132S
TRAFFIC DENSITY MGT
7.2(14.4)
7.2
7.3(14.7)
7.4
7.3(7.3#1)
7.4(7.3#2)
(LOUDONVILLE)
PC157
CP MOHICAN
PC158
(FORK)
7342
S
E
W
N
TRACK LAYOUT
#1
#2
AMERA
156.31
156.37
157.14-1TTO-130'(80)
157.30-2DGO-138'(85)
OLD WALLY BR
158.27-1BSB-5'
LINE SEGMENT
3405
503088R
503089X
503104X
503105E
502834T
502835A
502836G
503106L
TR 457
AGRI MARK
JEFFERSON
SR 3
WOOD ST
MARKET ST
SPRING ST
SUNSHINE
MILL RACE
BLACK FORK
PRIVATE
WATERWAY
PRIVATE
PRIVATE
PRIVATE
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
2.3R
3.00
1.7L
1.50
1.5L
FREIGHT SPEED TANGENT (CURVE)
50
GRADE
+0.33
+0.12
+0.30
+0.24
+0.01
Sheet 74PC_155_160



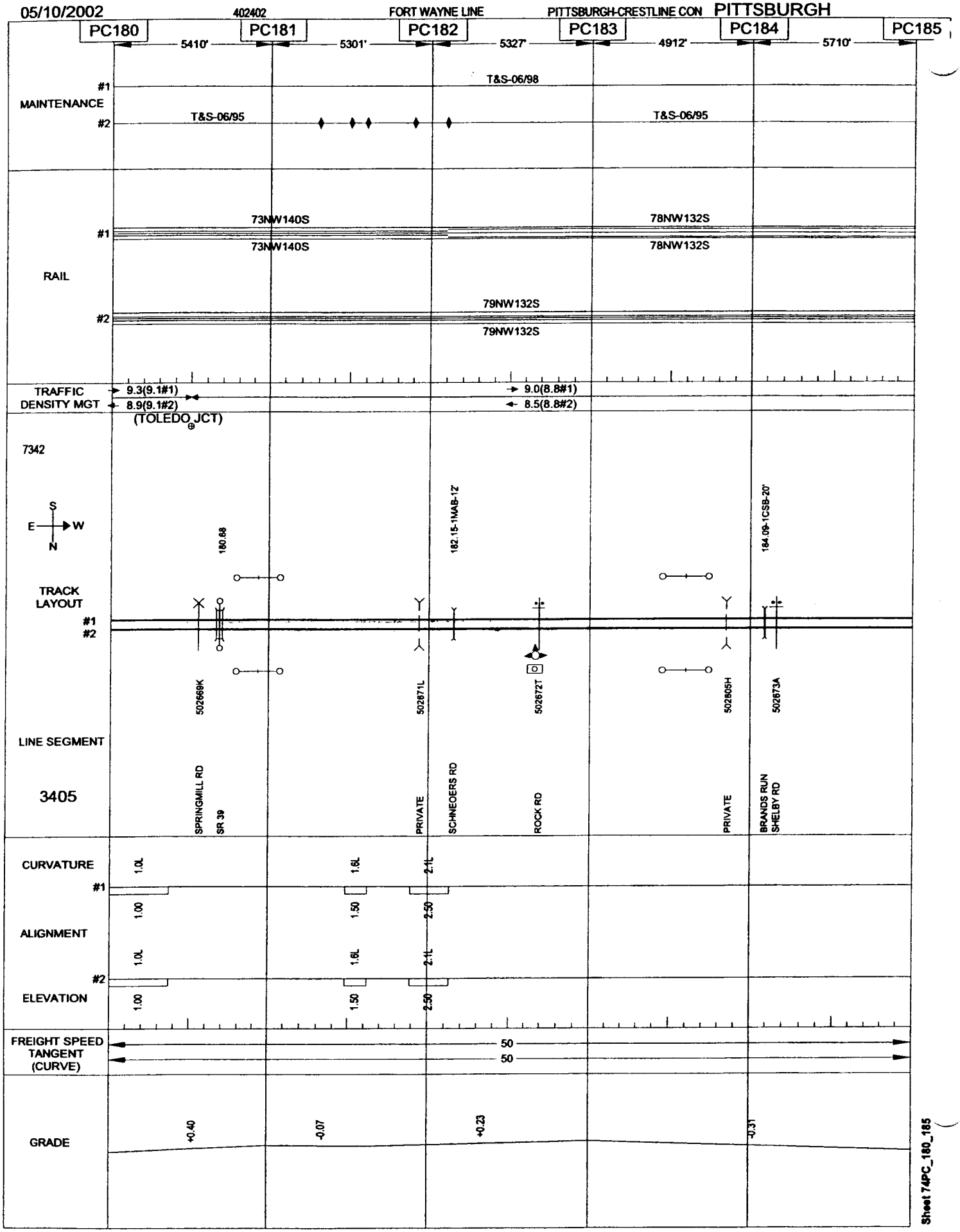
Sheet 74PC_160_165

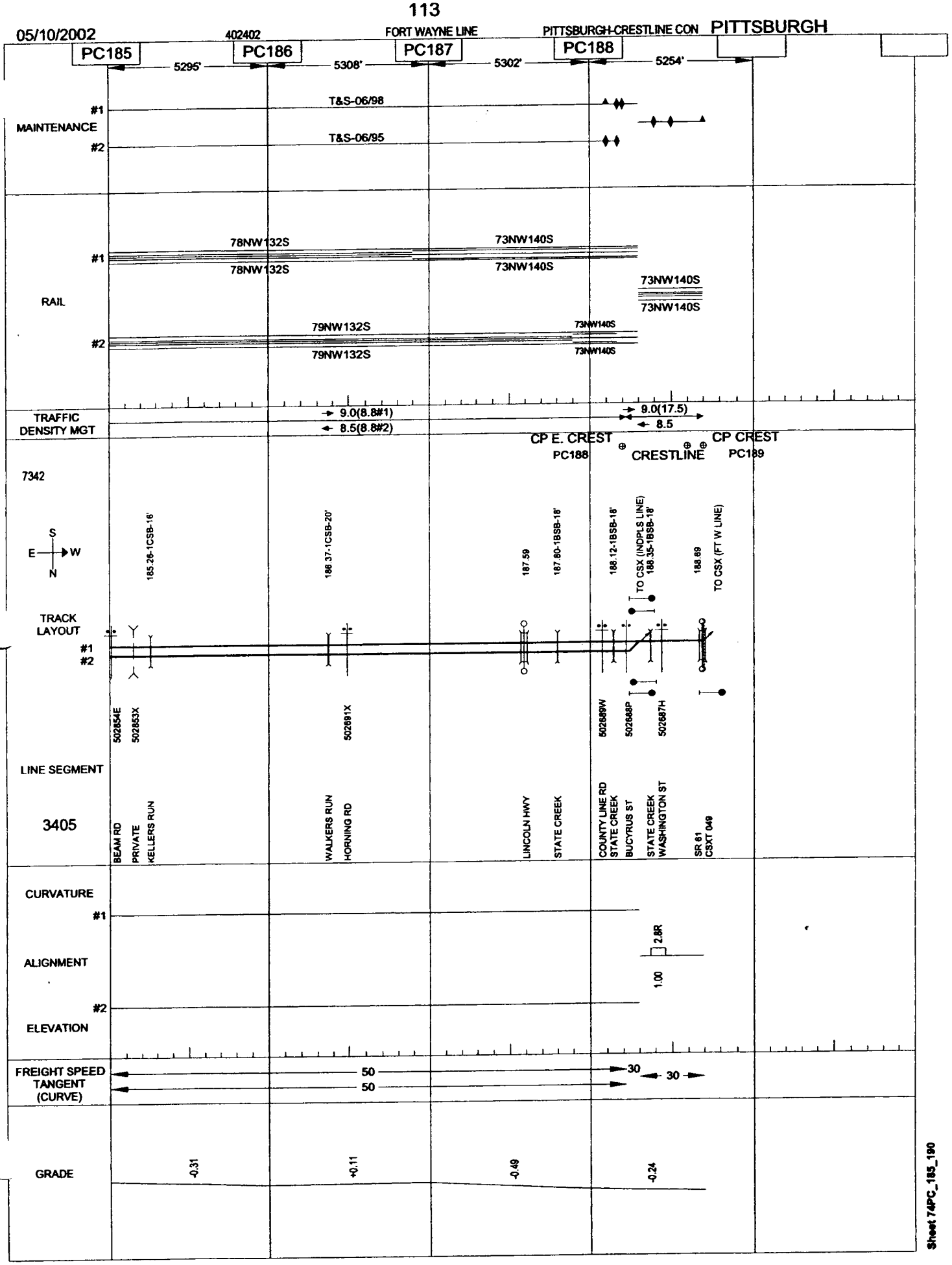

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC165
PC166
PC167
PC168
PC169
PC170
5302'
5267'
5257'
5295'
5293'
MAINTENANCE
#1
#2
T&S-06/95
T&S-06/91
S-06/98
T&S-06/87
RAIL
78NW132S
99NWF136S
88NW132S
01NW136S
77NW140S
TRAFFIC DENSITY MGT
7.3(7.3#1)
7.4(7.3#2)
(LUCAS)
CP LUCAS
PC169
7342
165.05-2MSO-200'(78)(00)
165.44-1CSB-14'
165.78-1TTO-130'(98)(99)
168.10
167.45-1MAB-50'
167.77-1MAB-11'
LUCAS SIDING
168.36-1MAB-16'
TRACK LAYOUT
LINE SEGMENT
3405
PRIVATE BLACK FORK
APPLGTE RD
ROCKY FORK
SR 603
PRIVATE
ROCKY FORK
PRIVATE
RUMMELS CREEK
LUCAS-PERRYVILLE
UNION ST FOX CREEK
CHURCH ST
HANLEY BRETZ
MANSFLD LUCAS RD
502844Y
502845F
502854V
502853N
503103R
503102J
503101C
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
45
50
GRADE
+0.50
+0.59
Sheet 74PC_165_170

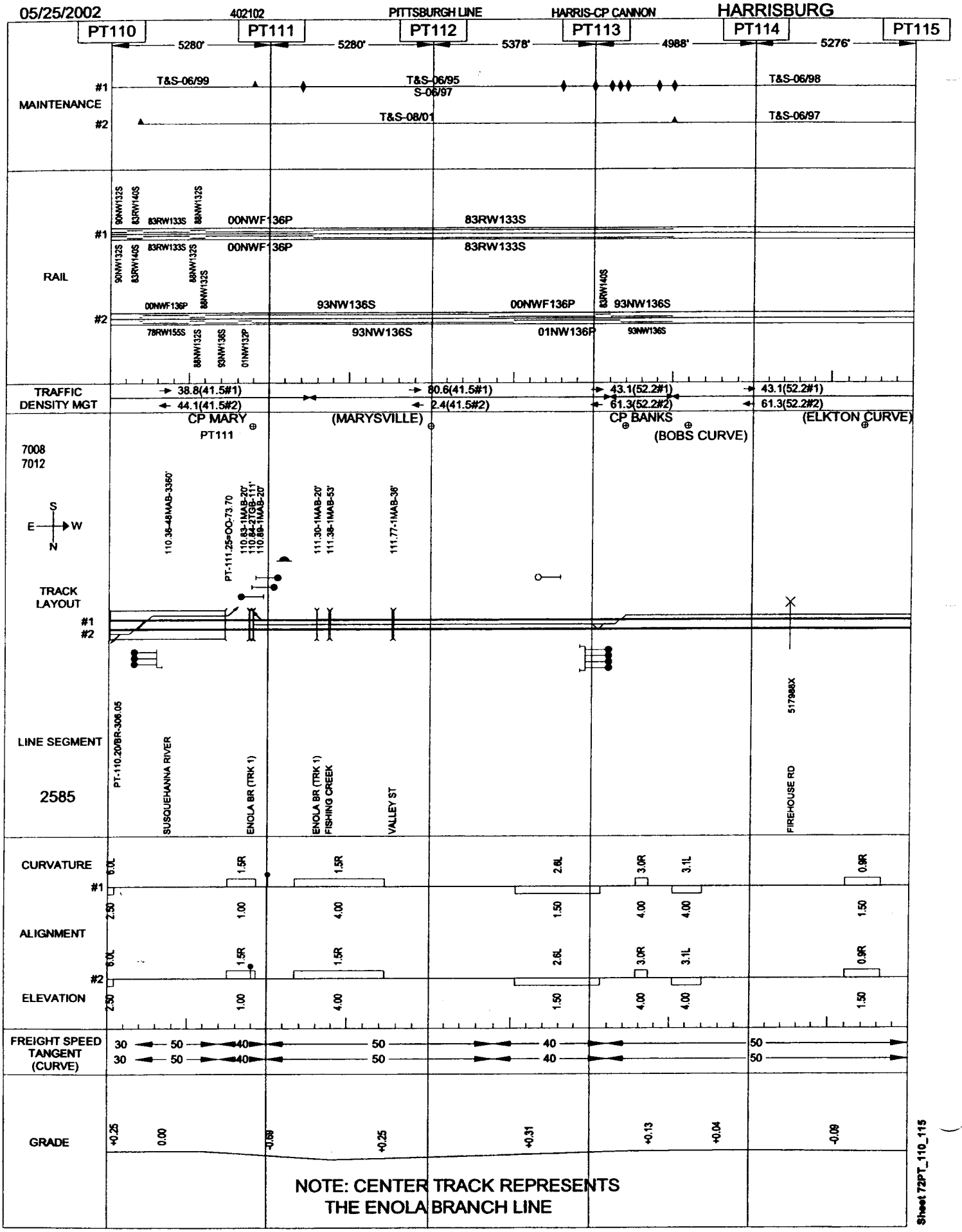

05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC170
PC171
PC172
PC173
PC174
PC175
5277'
5281'
5279'
5281'
5312'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/95
T&S-06/95
S-06/98
T&S-06/95
RAIL
01NW136S
78NW132S
99NWF136S
73NW140S
72NW140S
TRAFFIC DENSITY MGT
7.3(7.3#1)
7.4(7.3#2)
LYNCH
CP MANS
7342
TRACK LAYOUT
LINE SEGMENT
3405
170.56
171.37-1BSB-17'
171.87
172.57-1CSB-26'
173.65-1BSB-17'
174.49-2CSB-24'
174.53-1CSB-12'
502807W
503098W
502655C
502657R
502658X
RUMMEL RD
BENTLEYS CREEK
PRIVATE
I-71
SITES RD
ROCKY FORK CREEK
ILLINOIS AVE
OAK ST YARD
HUFFMAN RUN
WALKWAY
PARK AVE
RITTERS RUN
4TH ST
5TH ST
CURVATURE
ALIGNMENT
ELEVATION
2.0L
2.00
0.5L
0.5R
1.00
1.2R
1.0R
1.5R
1.50
FREIGHT SPEED
TANGENT
(CURVE)
50
40
GRADE
+0.26
-0.12
-0.47
-0.09
+0.11
+0.27
-0.19
+0.13
+0.40
-0.05
Sheet 74PC_170_175



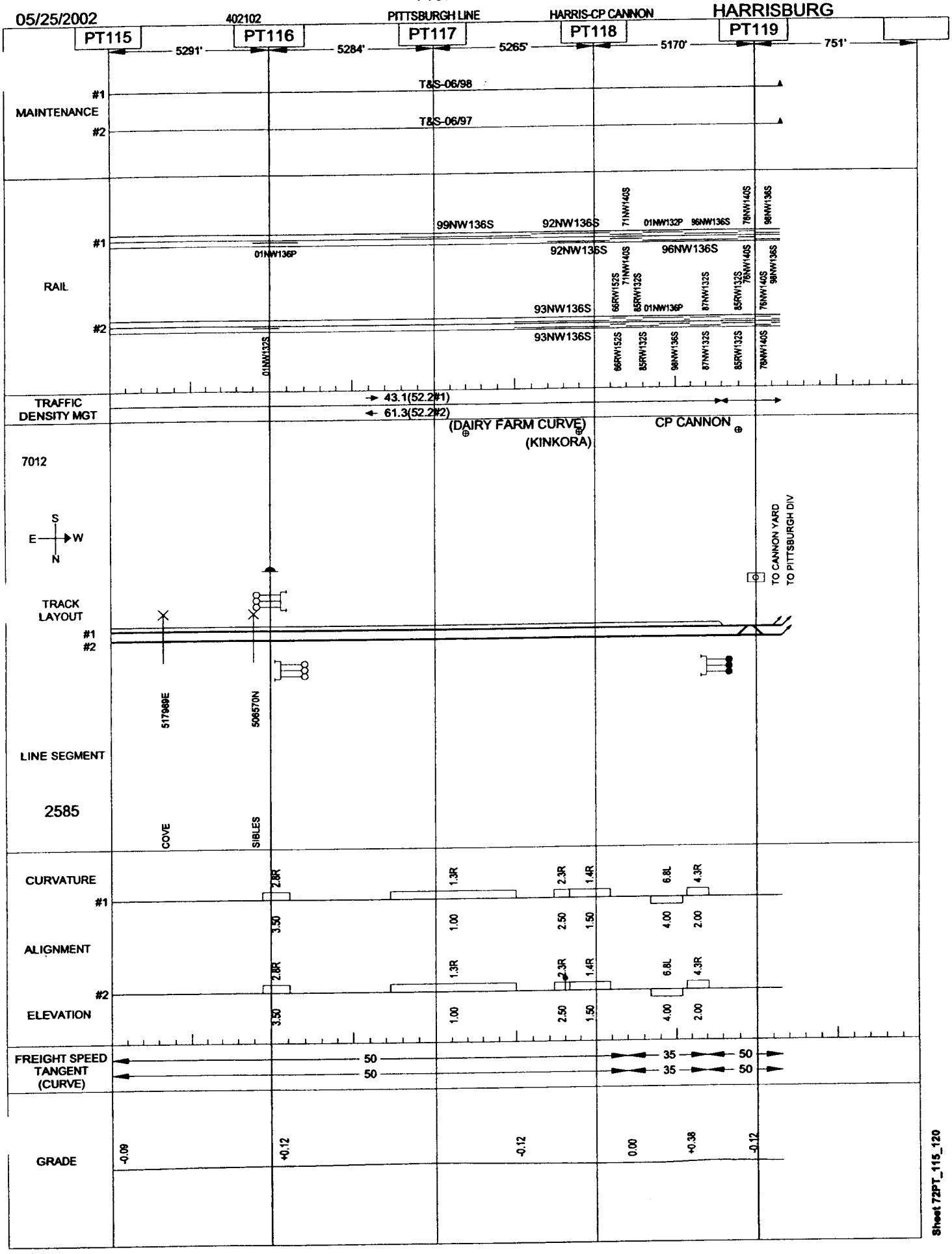
Sheet 74PC_175_180


05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC180
PC181
PC182
PC183
PC184
PC185
5410'
5301'
5327'
4912'
5710'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/95
T&S-06/95
RAIL
#1
#2
73NW140S
73NW140S
78NW132S
78NW132S
79NW132S
79NW132S
TRAFFIC DENSITY MGT
9.3(9.1#1)
8.9(9.1#2)
9.0(8.8#1)
8.5(8.8#2)
(TOLEDO JCT)
7342
S
E
W
N
180.68
182.15-1MAB-12'
184.09-1CSB-20'
TRACK LAYOUT
#1
#2
502669K
502871L
502672T
502805H
502873A
LINE SEGMENT
3405
SPRINGMILL RD
SR 39
PRIVATE
SCHNEOERS RD
ROCK RD
PRIVATE
BRANDS RUN
SHELBY RD
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
1.0L
1.00
1.6L
1.50
2.1L
2.50
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.40
-0.07
+0.23
-0.31
Sheet 74PC_180_185


05/10/2002
402402
FORT WAYNE LINE
PITTSBURGH-CRESTLINE CON
PITTSBURGH
PC185
PC186
PC187
PC188
5295'
5308'
5302'
5254'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/95
RAIL
78NW132S
73NW140S
79NW132S
TRAFFIC DENSITY MGT
9.0(8.8#1)
8.5(8.8#2)
9.0(17.5)
8.5
CP E. CREST
PC188
CRESTLINE
CP CREST
PC189
7342
TRACK LAYOUT
185.26-1CSB-16'
186.37-1CSB-20'
187.59
187.80-1BSB-18'
188.12-1BSB-18'
TO CSX (INDPLS LINE)
188.35-1BSB-18'
188.69
TO CSX (FT W LINE)
502854E
502853X
502691X
502689W
502688P
502687H
LINE SEGMENT
3405
BEAM RD
PRIVATE
KELLERS RUN
WALKERS RUN
HORNING RD
LINCOLN HWY
STATE CREEK
COUNTY LINE RD
STATE CREEK
BUCYRUS ST
STATE CREEK
WASHINGTON ST
SR 61
CSXT 049
CURVATURE
ALIGNMENT
ELEVATION
2.8R
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
30
30
GRADE
-0.31
+0.11
-0.49
-0.24
Sheet 74PC_185_190

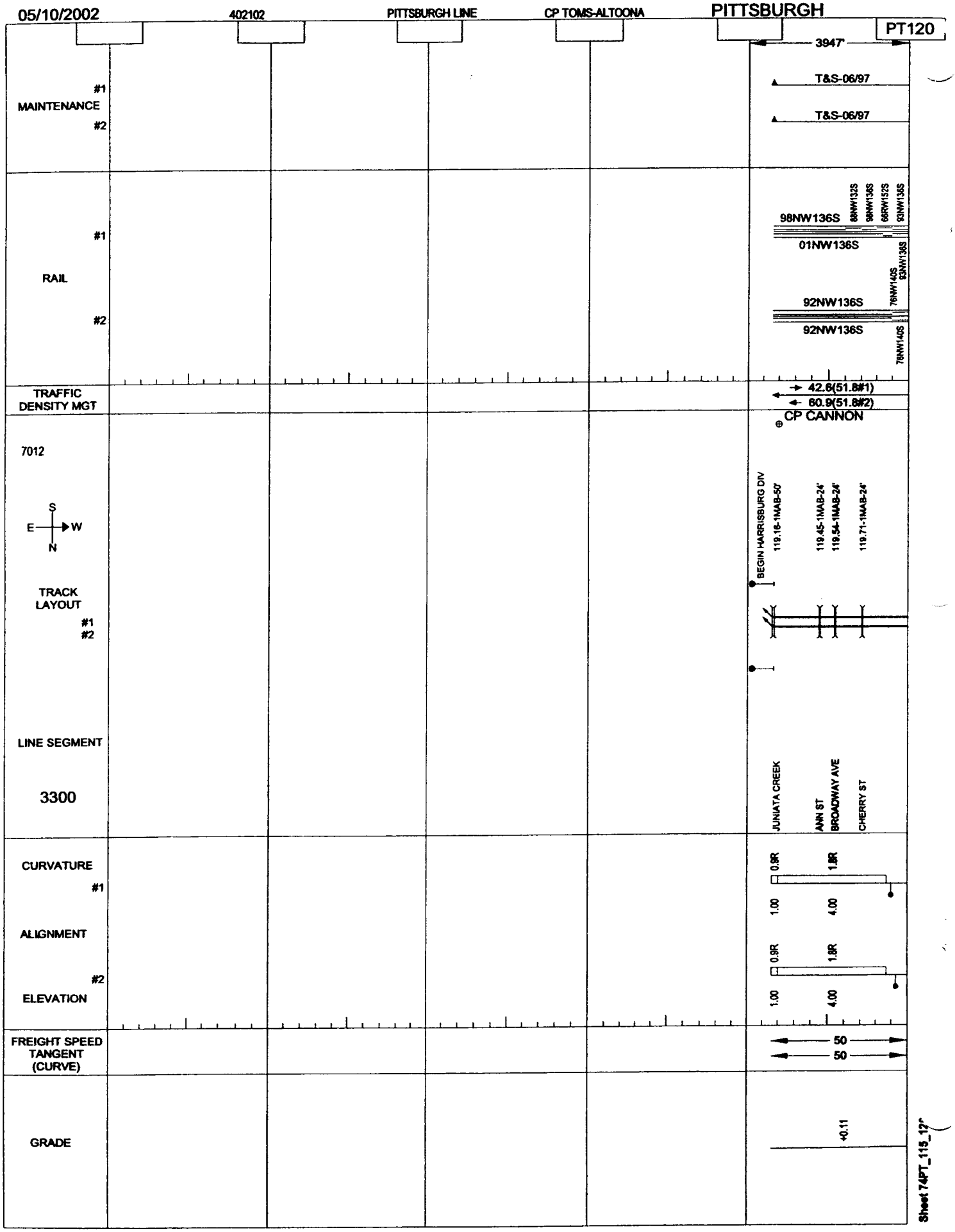


Sheet 72PT_110_115

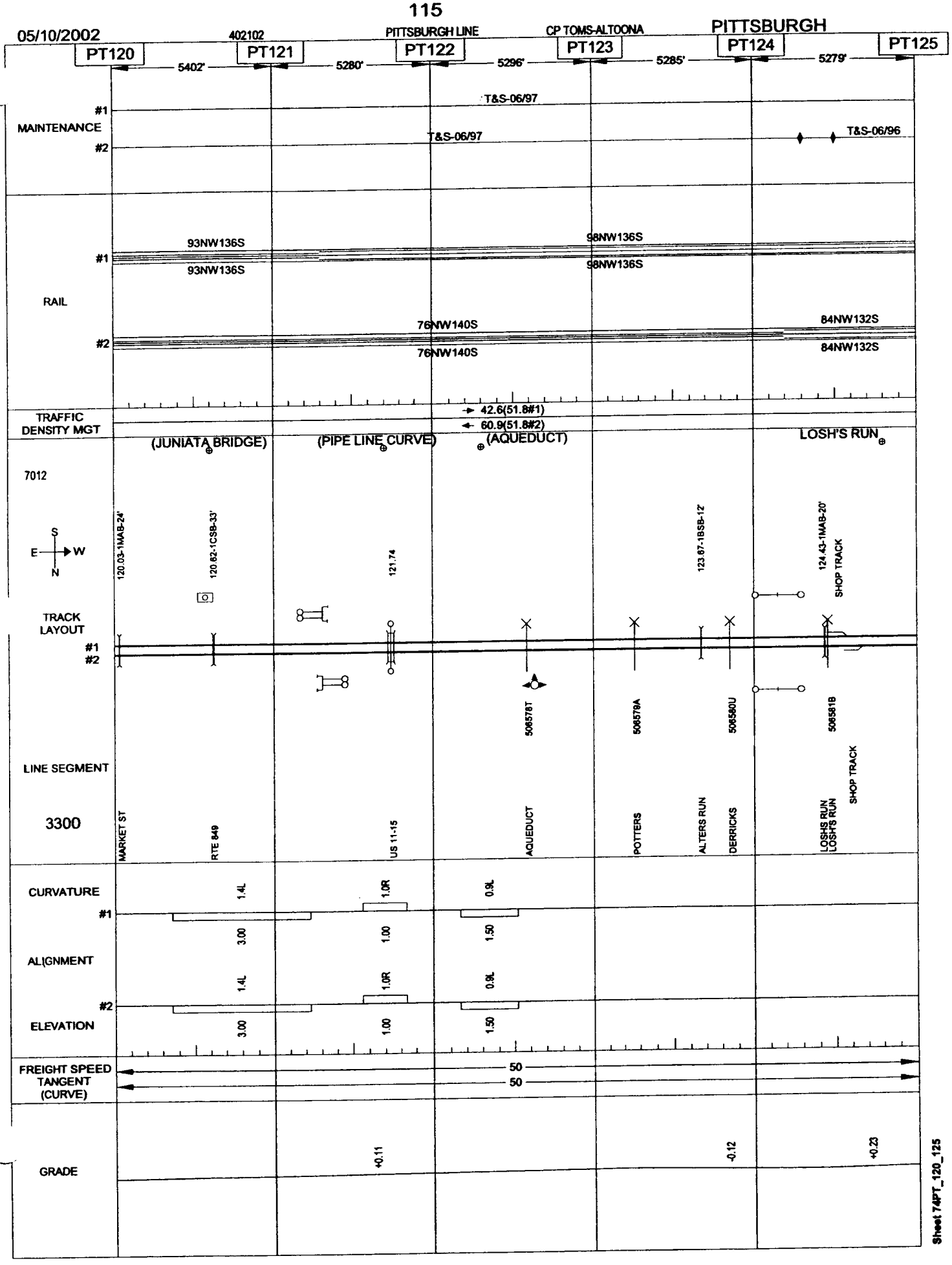


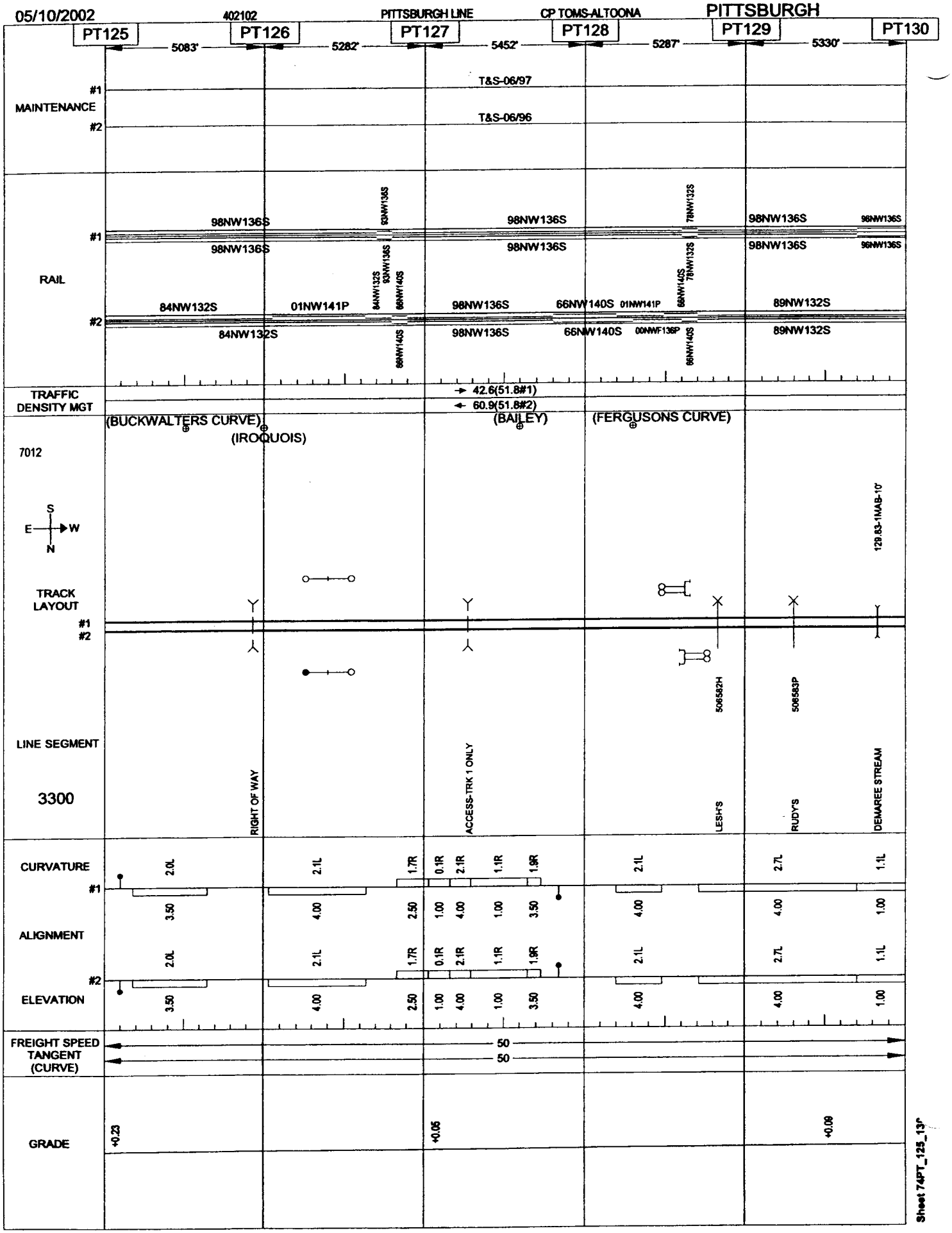
Sheet 72PT_115_120

05/10/2002 | 402102 | PITTSBURGH LINE | CP TOMS-ALTOONA | PITTSBURGH | PT120

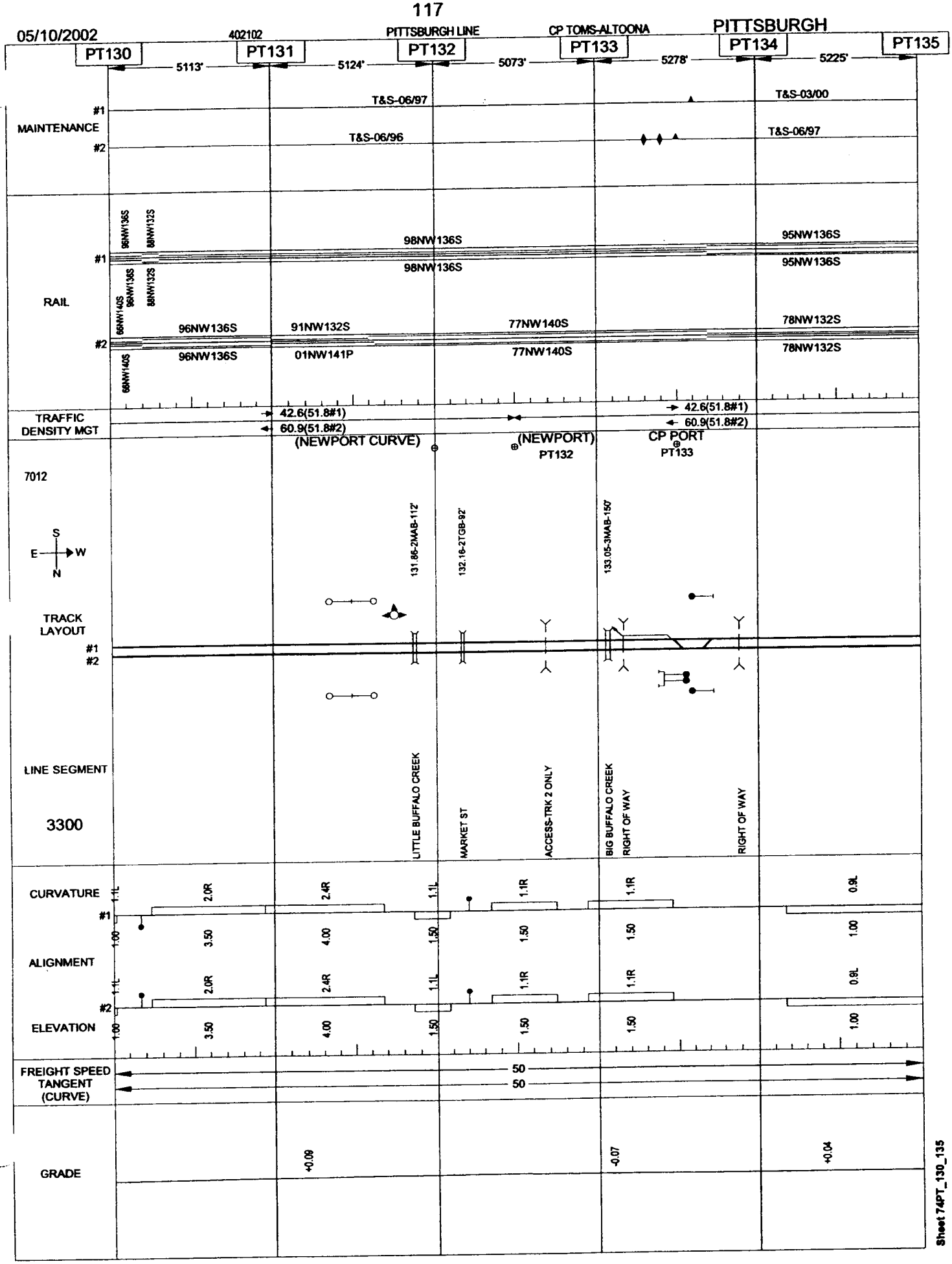


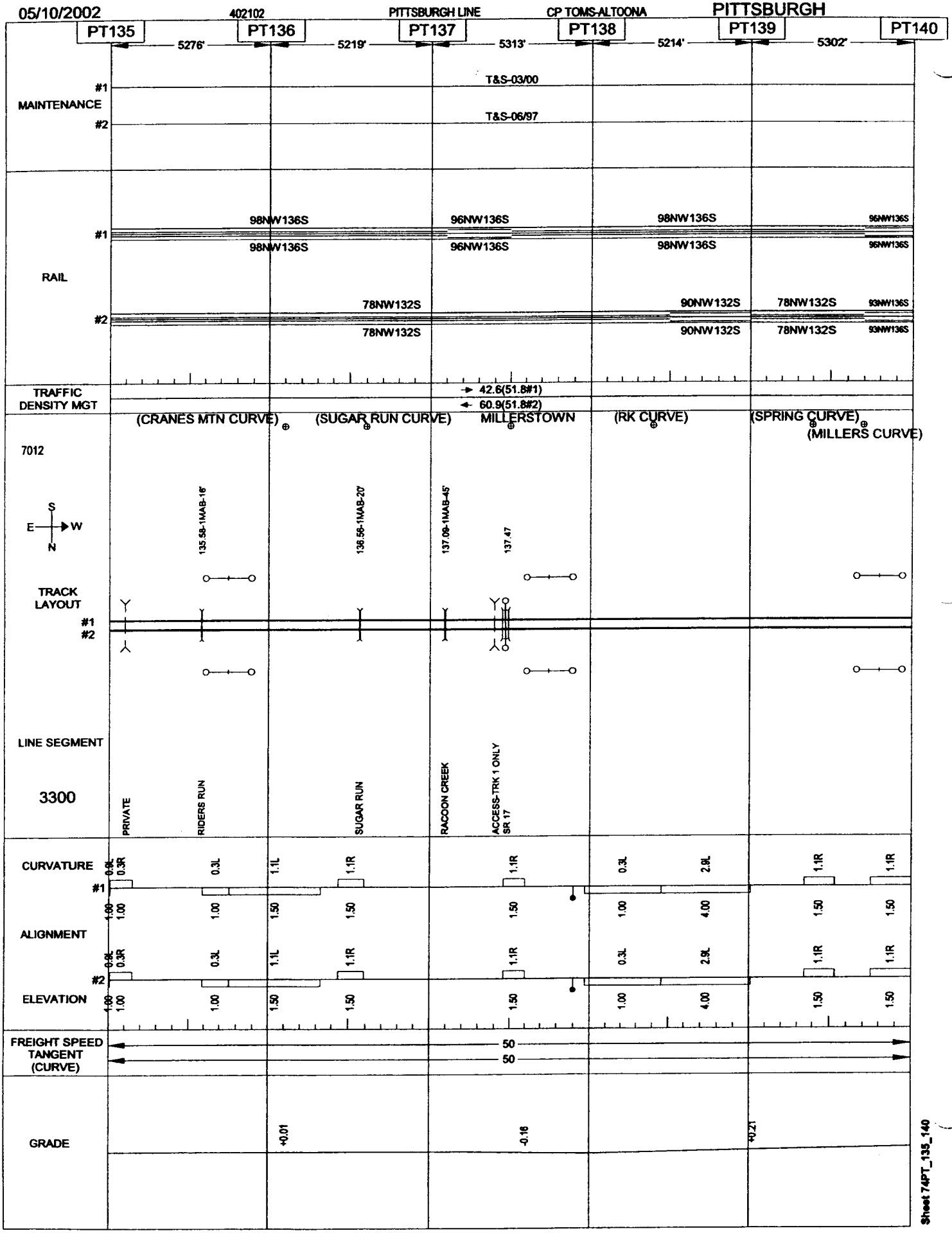
Sheet 74PT_115_12"

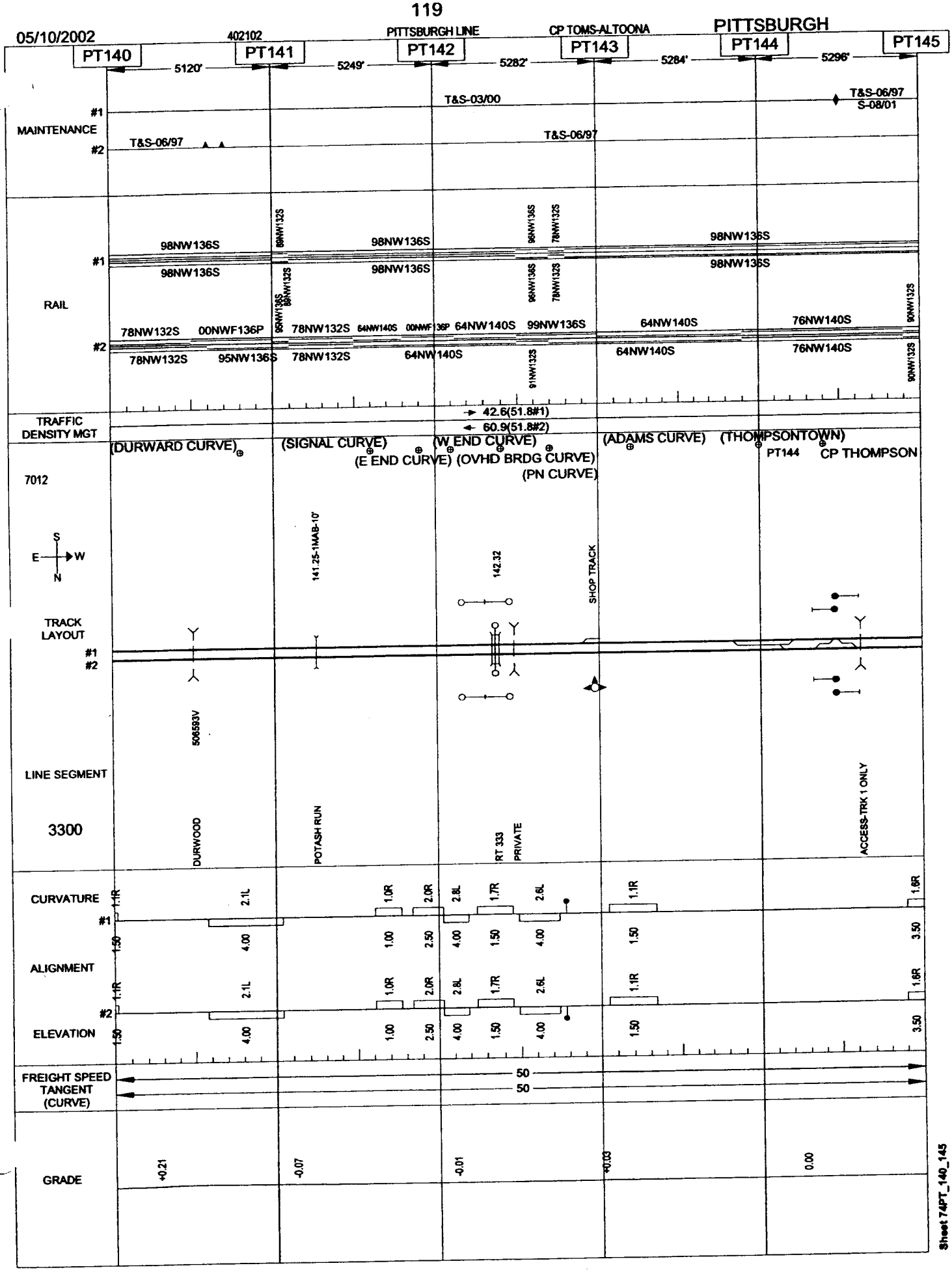

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT120
PT121
PT122
PT123
PT124
PT125
5402'
5280'
5296'
5285'
5279'
MAINTENANCE
#1
#2
T&S-06/97
T&S-06/97
T&S-06/96
RAIL
93NW136S
93NW136S
98NW136S
98NW136S
76NW140S
76NW140S
84NW132S
84NW132S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(JUNIATA BRIDGE)
(PIPE LINE CURVE)
(AQUEDUCT)
LOSH'S RUN
7012
S
E
W
N
120.03-1MAB-24'
120.62-1CSB-33'
121.74
123.87-1BSB-12'
124.43-1MAB-20'
SHOP TRACK
TRACK LAYOUT
#1
#2
506578T
506579A
506580U
506581B
LINE SEGMENT
3300
MARKET ST
RTE 849
US 11-15
AQUEDUCT
POTTERS
ALTERS RUN
DERRICKS
LOSHS RUN
LOSH'S RUN
SHOP TRACK
CURVATURE
#1
1.4L
1.0R
0.9L
ALIGNMENT
3.00
1.00
1.50
#2
1.4L
1.0R
0.9L
ELEVATION
3.00
1.00
1.50
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.11
-0.12
+0.23
Sheet 74PT_120_125



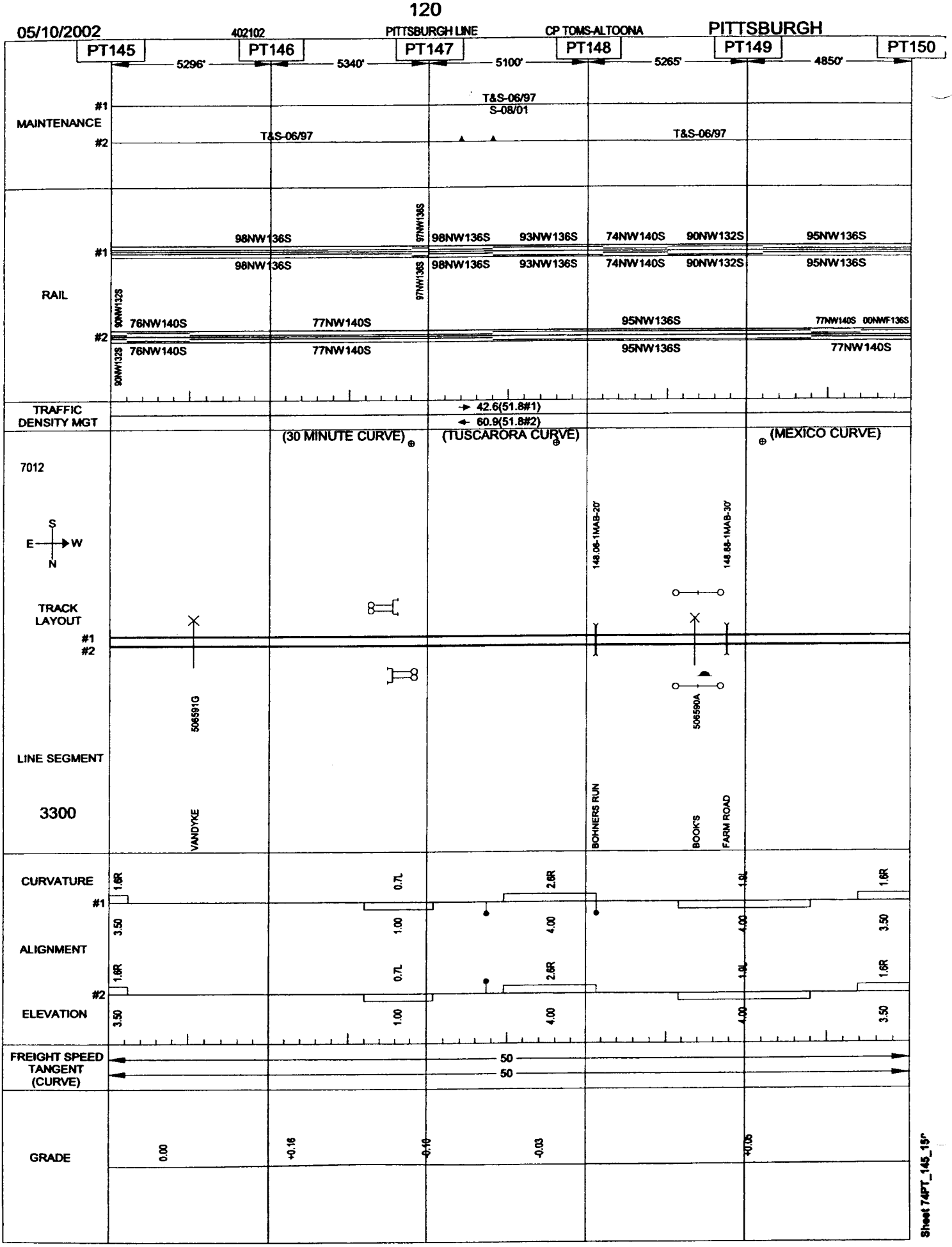
Sheet 74PT_125_13F

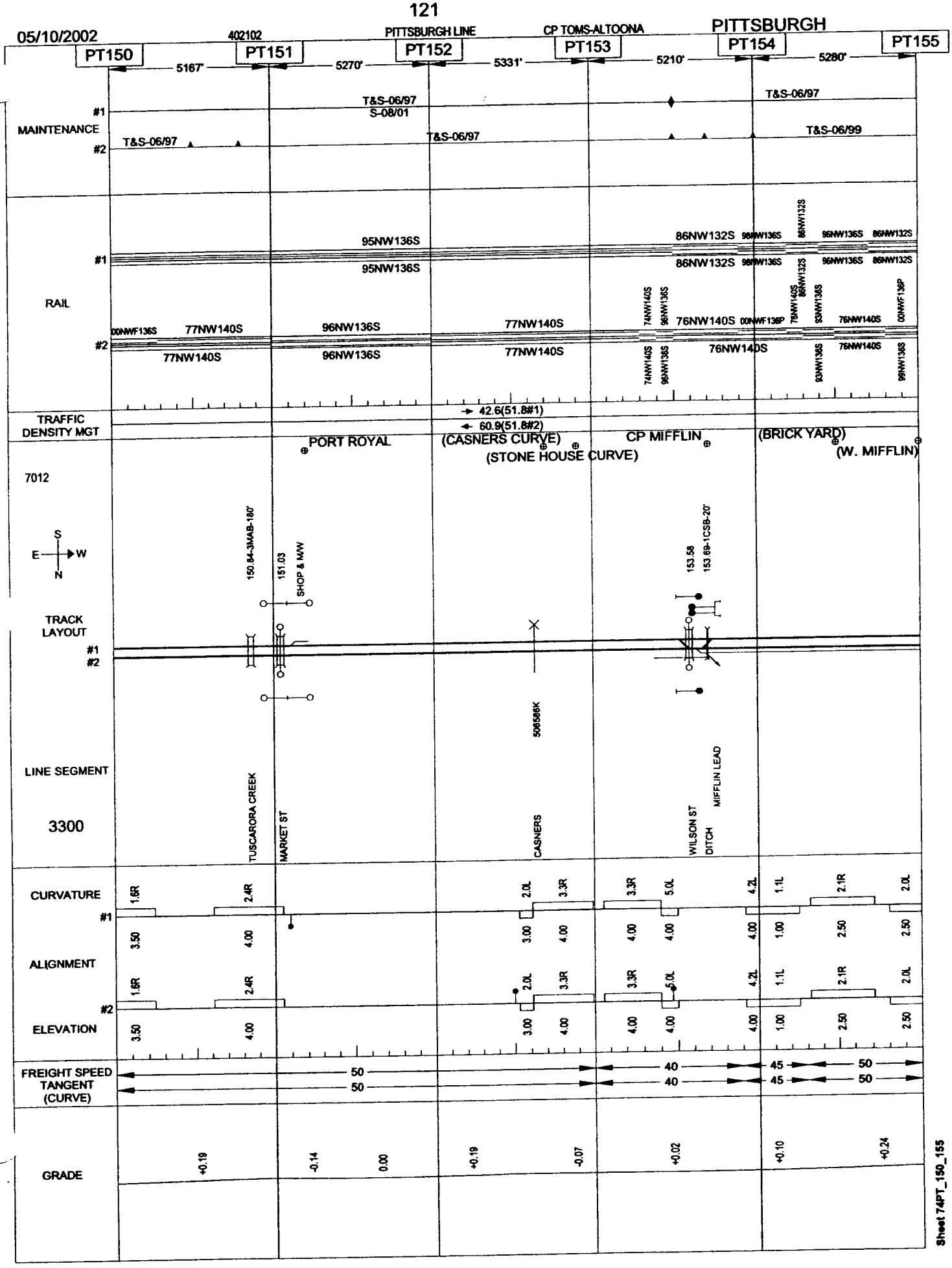

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT130
PT131
PT132
PT133
PT134
PT135
5113'
5124'
5073'
5278'
5225'
MAINTENANCE
#1
#2
T&S-06/97
T&S-03/00
T&S-06/96
T&S-06/97
RAIL
96NW136S
88NW132S
98NW136S
95NW136S
66NW140S
96NW136S
91NW132S
77NW140S
78NW132S
01NW141P
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(NEWPORT CURVE)
(NEWPORT)
PT132
CP PORT
PT133
7012
S
E
W
N
TRACK LAYOUT
131.86-2MAB-112'
132.16-2TGB-92'
133.05-3MAB-150'
LINE SEGMENT
3300
LITTLE BUFFALO CREEK
MARKET ST
ACCESS-TRK 2 ONLY
BIG BUFFALO CREEK
RIGHT OF WAY
RIGHT OF WAY
CURVATURE
ALIGNMENT
ELEVATION
1.1L
2.0R
2.4R
1.1L
1.1R
1.1R
0.9L
1.00
3.50
4.00
1.50
1.50
1.50
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.09
-0.07
+0.04
Sheet 74PT_130_135


05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT135
PT136
PT137
PT138
PT139
PT140
5276'
5219'
5313'
5214'
5302'
MAINTENANCE
#1
#2
T&S-03/00
T&S-06/97
RAIL
98NW136S
96NW136S
78NW132S
90NW132S
93NW136S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(CRANES MTN CURVE)
(SUGAR RUN CURVE)
MILLERSTOWN
(RK CURVE)
(SPRING CURVE)
(MILLERS CURVE)
7012
S
E
W
N
135.58-1MAB-16'
138.56-1MAB-20'
137.09-1MAB-45'
137.47
TRACK LAYOUT
LINE SEGMENT
3300
PRIVATE
RIDERS RUN
SUGAR RUN
RACOON CREEK
ACCESS-TRK 1 ONLY SR 17
CURVATURE
ALIGNMENT
ELEVATION
0.3R
0.3L
1.1L
1.1R
2.9L
1.00
1.50
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.01
-0.16
+0.21
Sheet 74PT_135_140

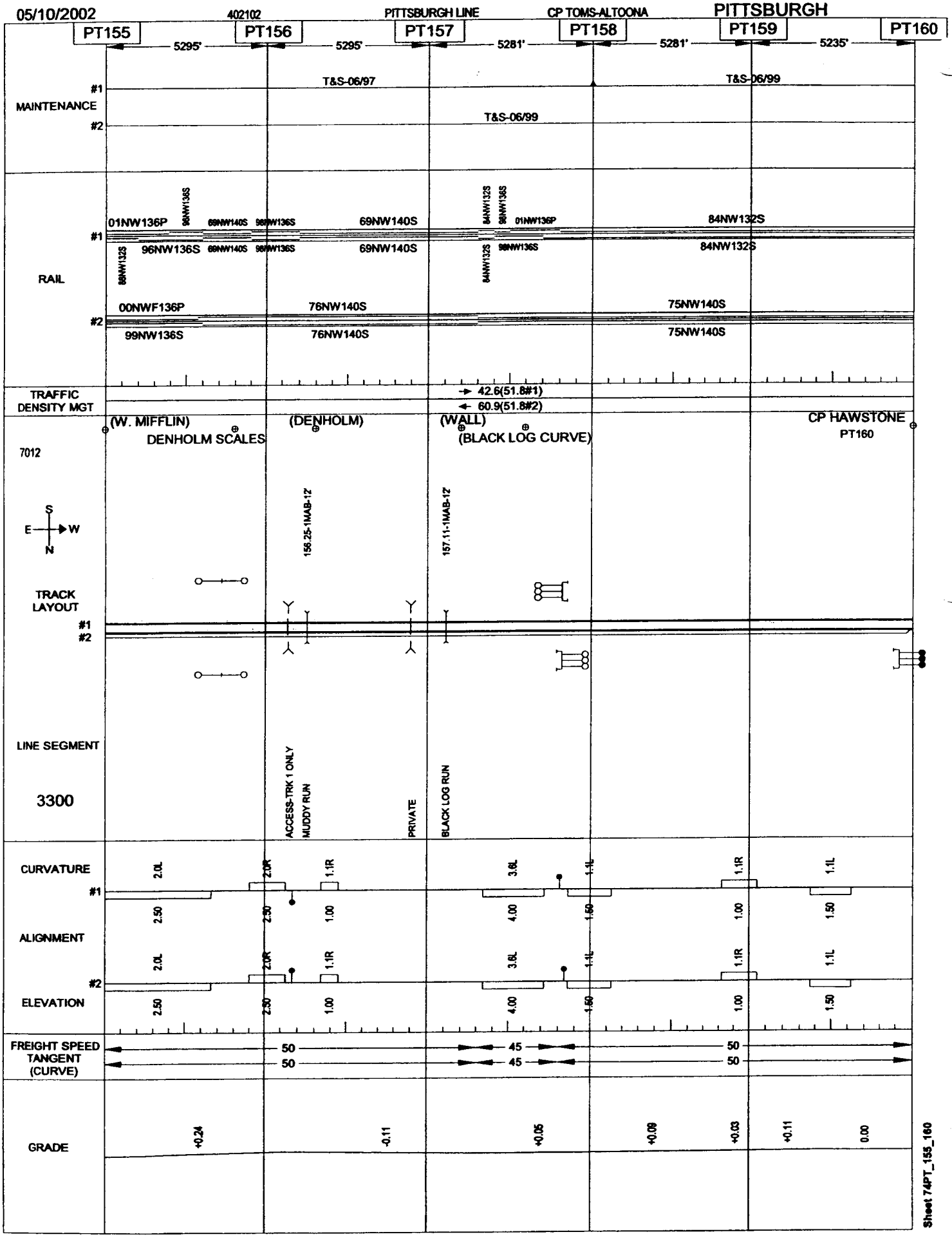


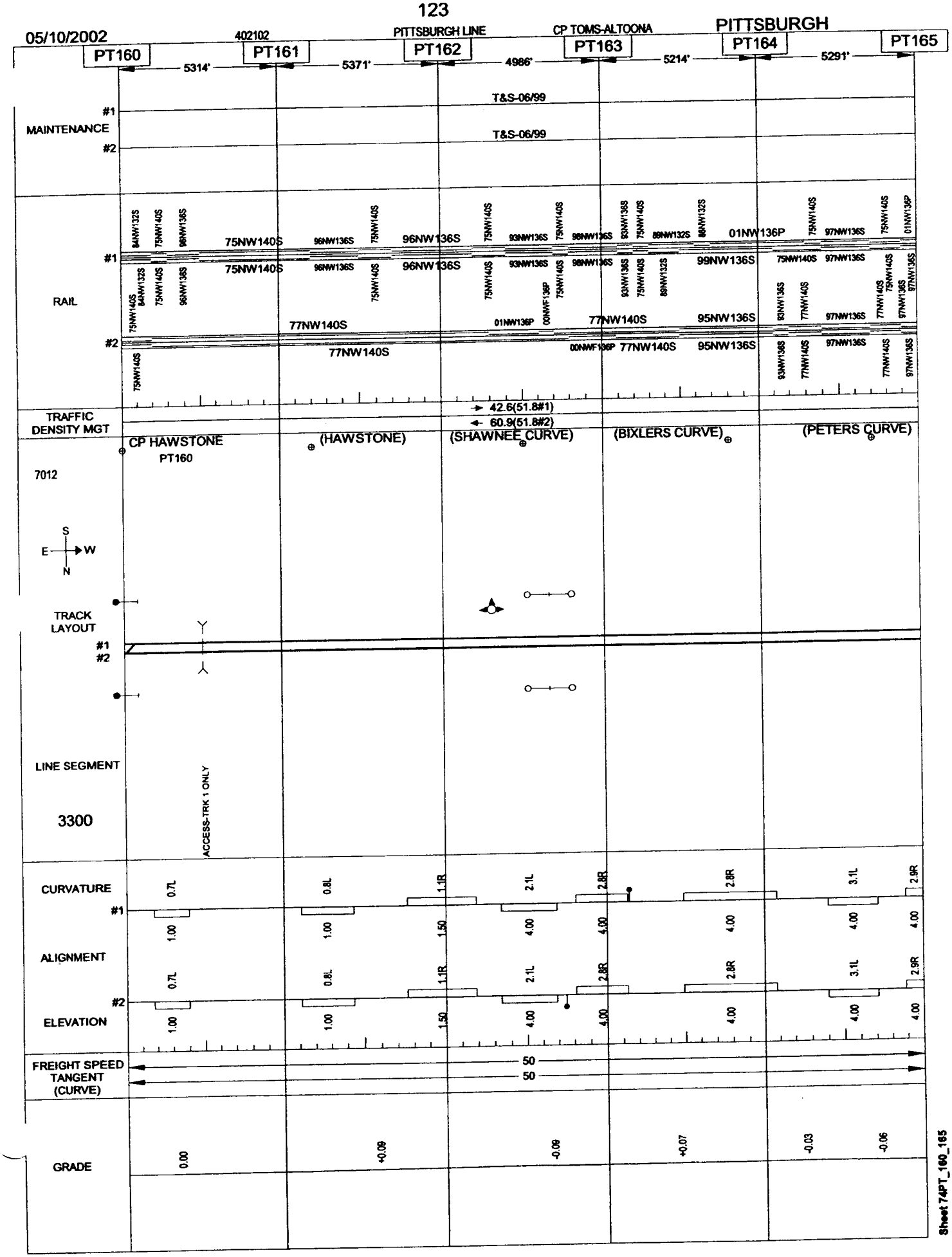
Sheet 74PT_140_145


05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT145
PT146
PT147
PT148
PT149
PT150
5296'
5340'
5100'
5265'
4850'
MAINTENANCE
#1
#2
T&S-06/97
S-08/01
T&S-06/97
T&S-06/97
RAIL
98NW136S
98NW136S
97NW136S
98NW136S
93NW136S
74NW140S
90NW132S
95NW136S
76NW140S
77NW140S
95NW136S
77NW140S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(30 MINUTE CURVE)
(TUSCARORA CURVE)
(MEXICO CURVE)
7012
S
E
W
N
TRACK LAYOUT
148.06-1MAB-20'
148.86-1MAB-30'
506591G
506590A
LINE SEGMENT
3300
VANDYKE
BOHNERS RUN
BOOK'S
FARM ROAD
CURVATURE
ALIGNMENT
ELEVATION
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
GRADE
0.00
+0.16
-0.10
-0.03
+0.06
Sheet 74PT_145_15'

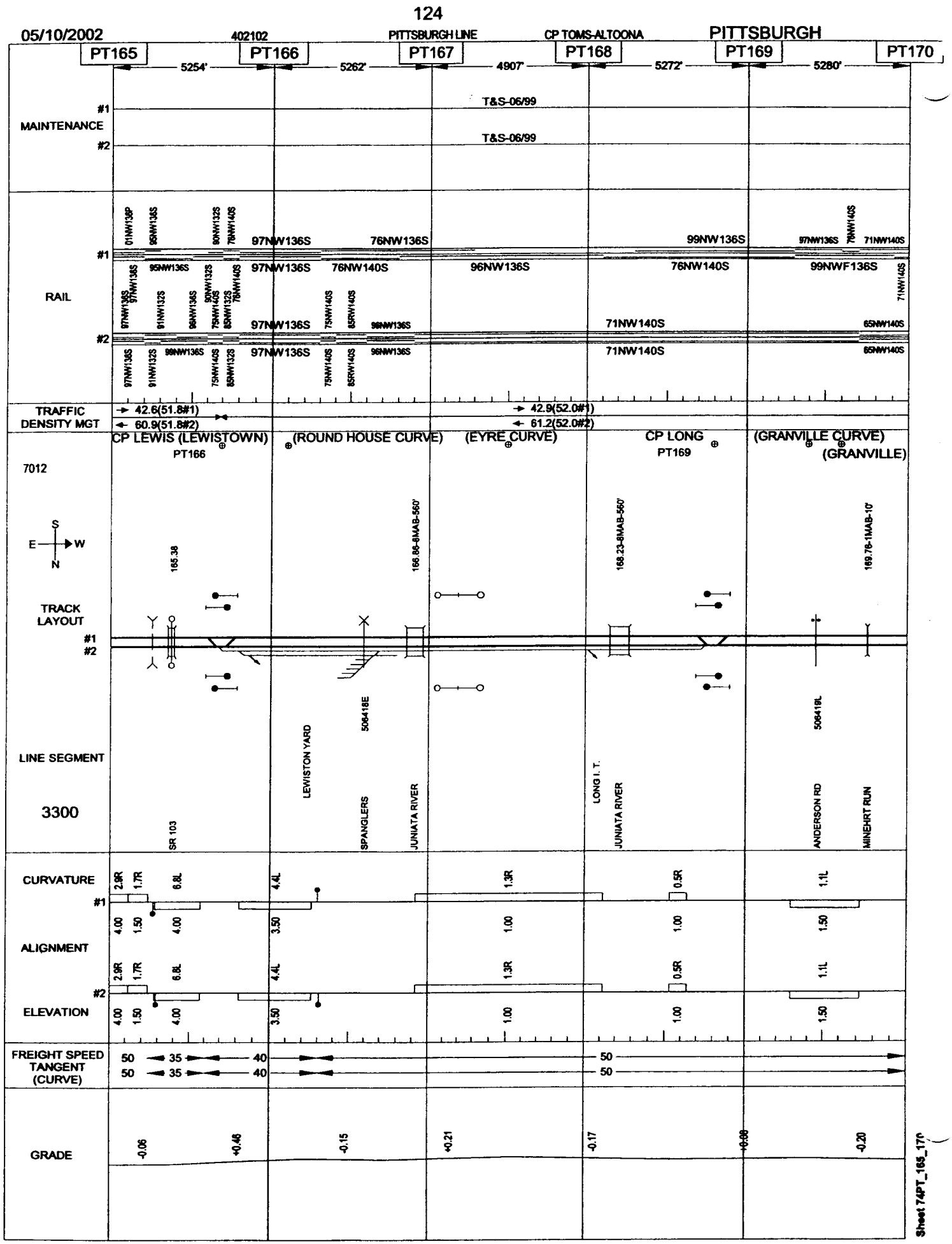


Sheet 74PT_150_155

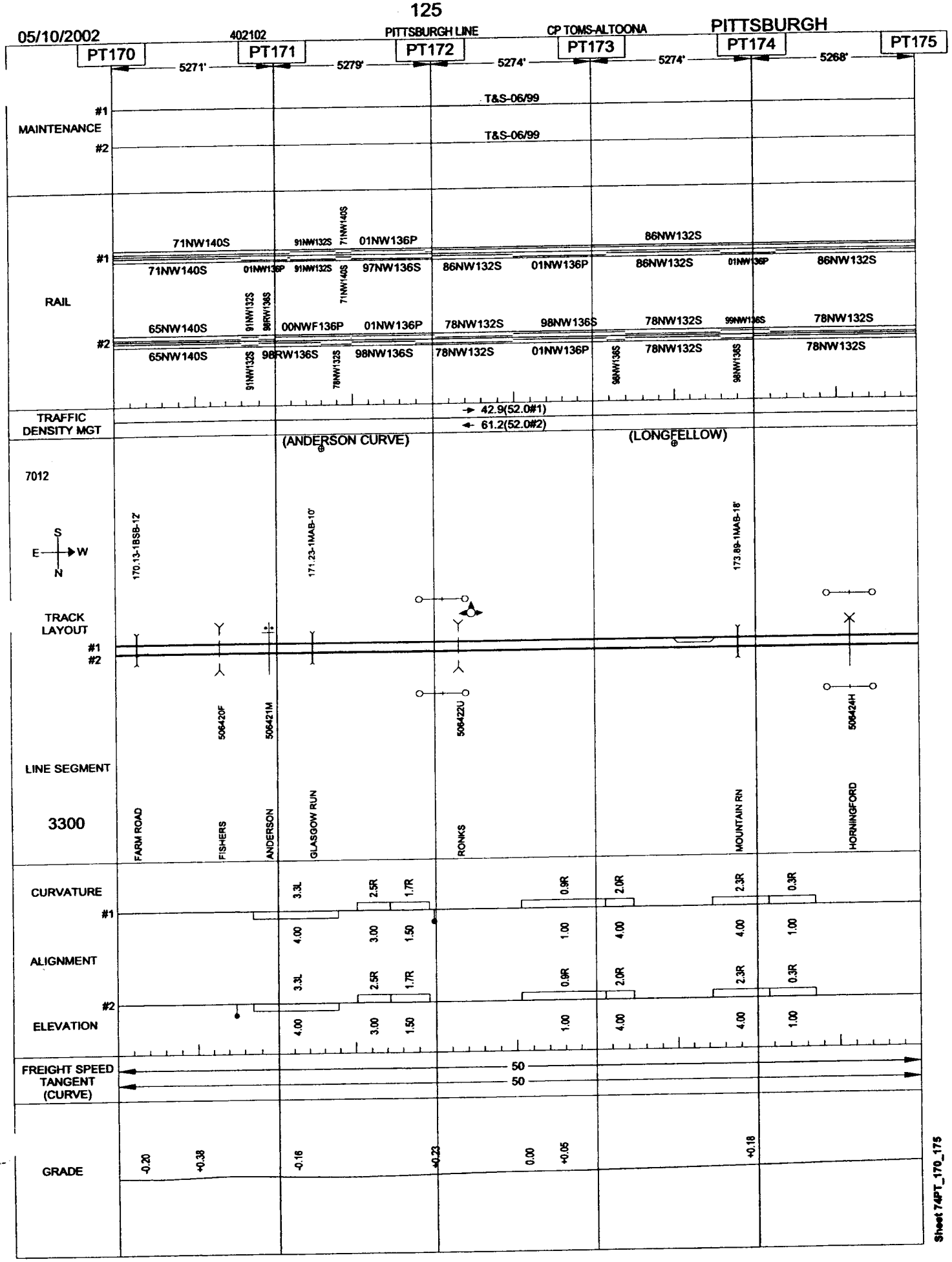

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT155
PT156
PT157
PT158
PT159
PT160
5295'
5295'
5281'
5281'
5235'
MAINTENANCE
#1
#2
T&S-06/97
T&S-06/99
T&S-06/99
RAIL
01NW136P
96NW136S
69NW140S
84NW132S
84NW132S
00NWF136P
99NW136S
76NW140S
75NW140S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(W. MIFFLIN)
DENHOLM SCALES
(DENHOLM)
(WALL)
(BLACK LOG CURVE)
CP HAWSTONE
PT160
7012
S
E
W
N
158.25-1MAB-12'
157.11-1MAB-12'
TRACK LAYOUT
LINE SEGMENT
3300
ACCESS-TRK 1 ONLY
MUDDY RUN
PRIVATE
BLACK LOG RUN
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
50
45
45
50
50
GRADE
+0.24
-0.11
+0.05
+0.09
+0.03
+0.11
0.00
Sheet 74PT_155_160



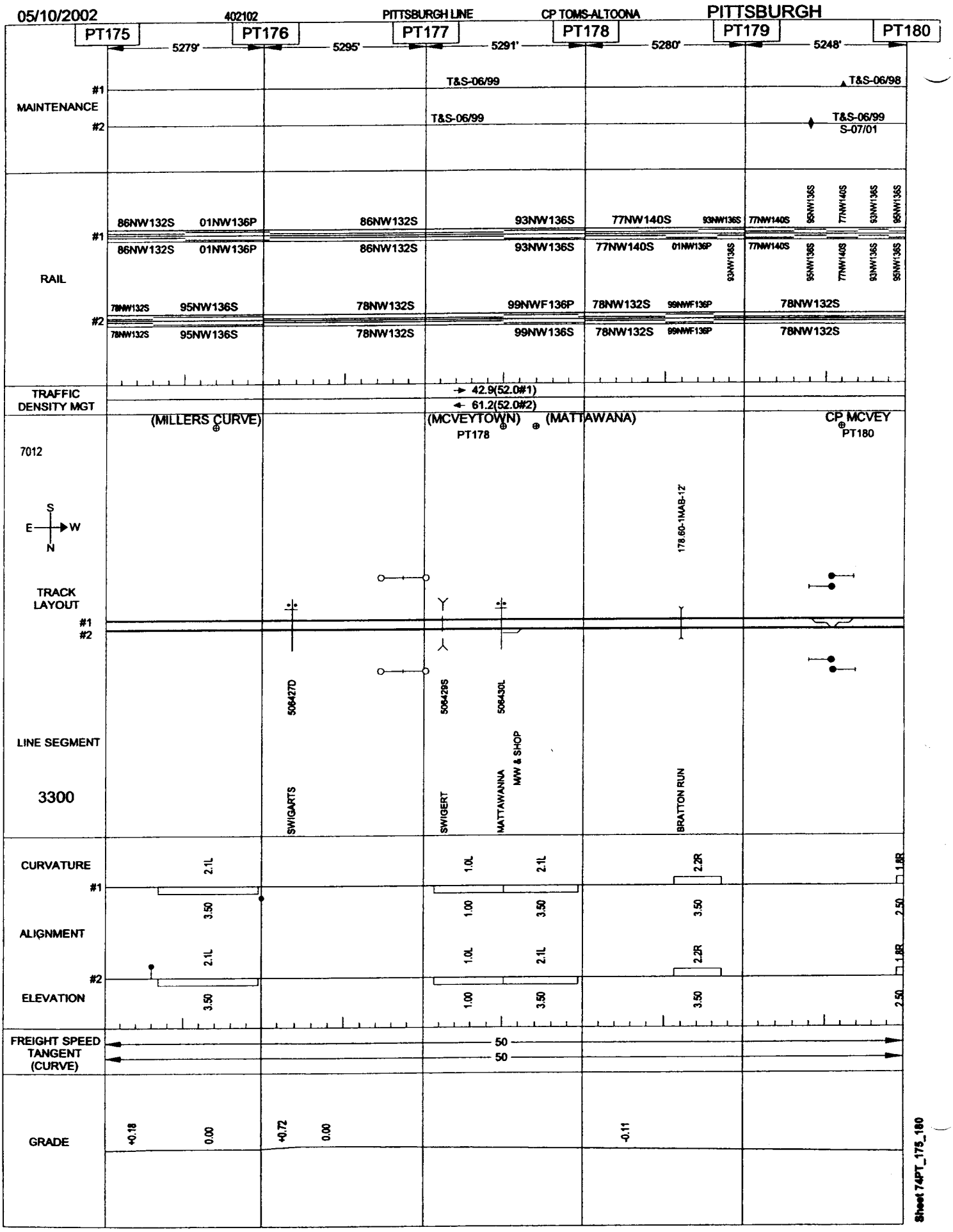
Sheet 74PT_160_165

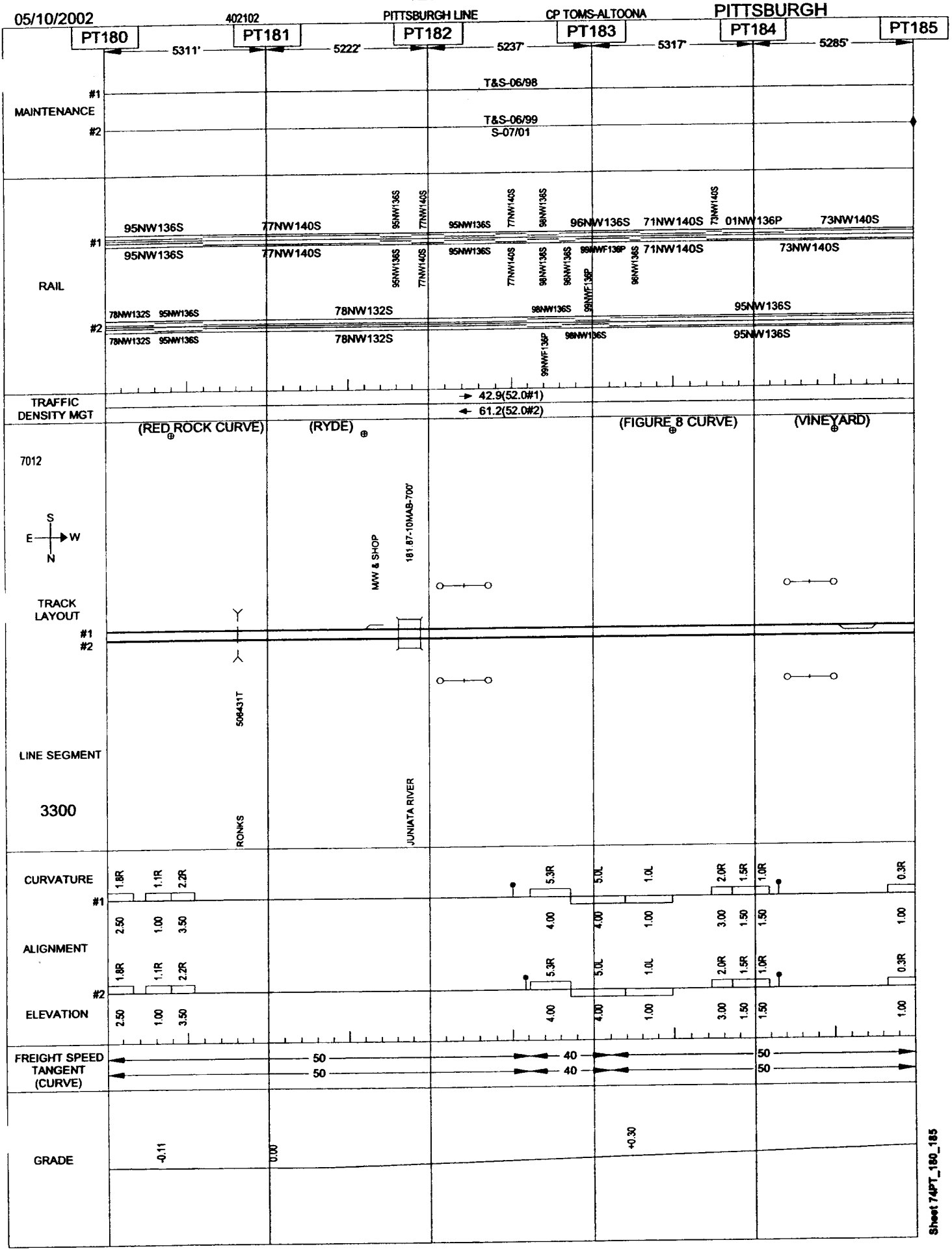


Sheet 74PT_165_170

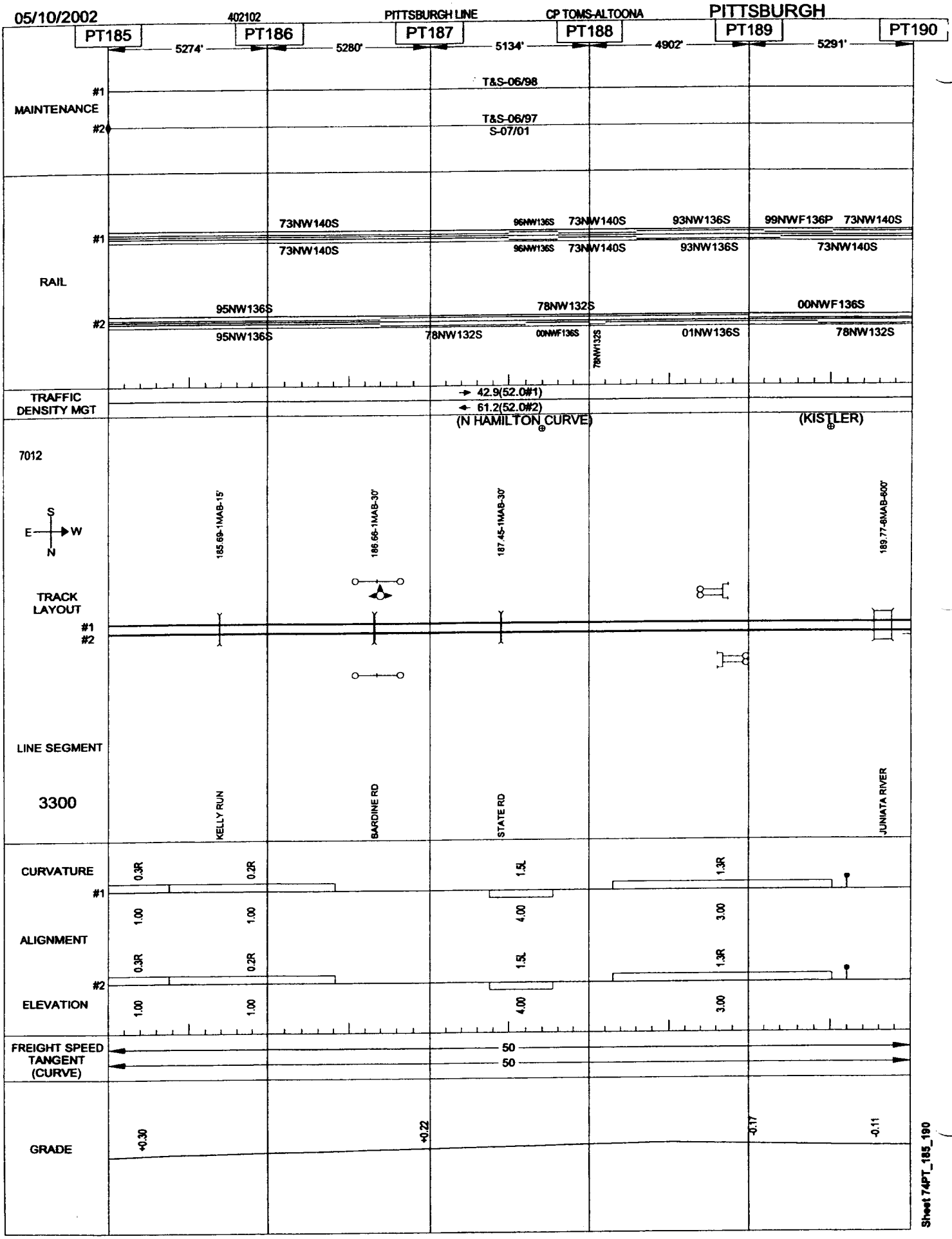


Sheet 74PT_170_175

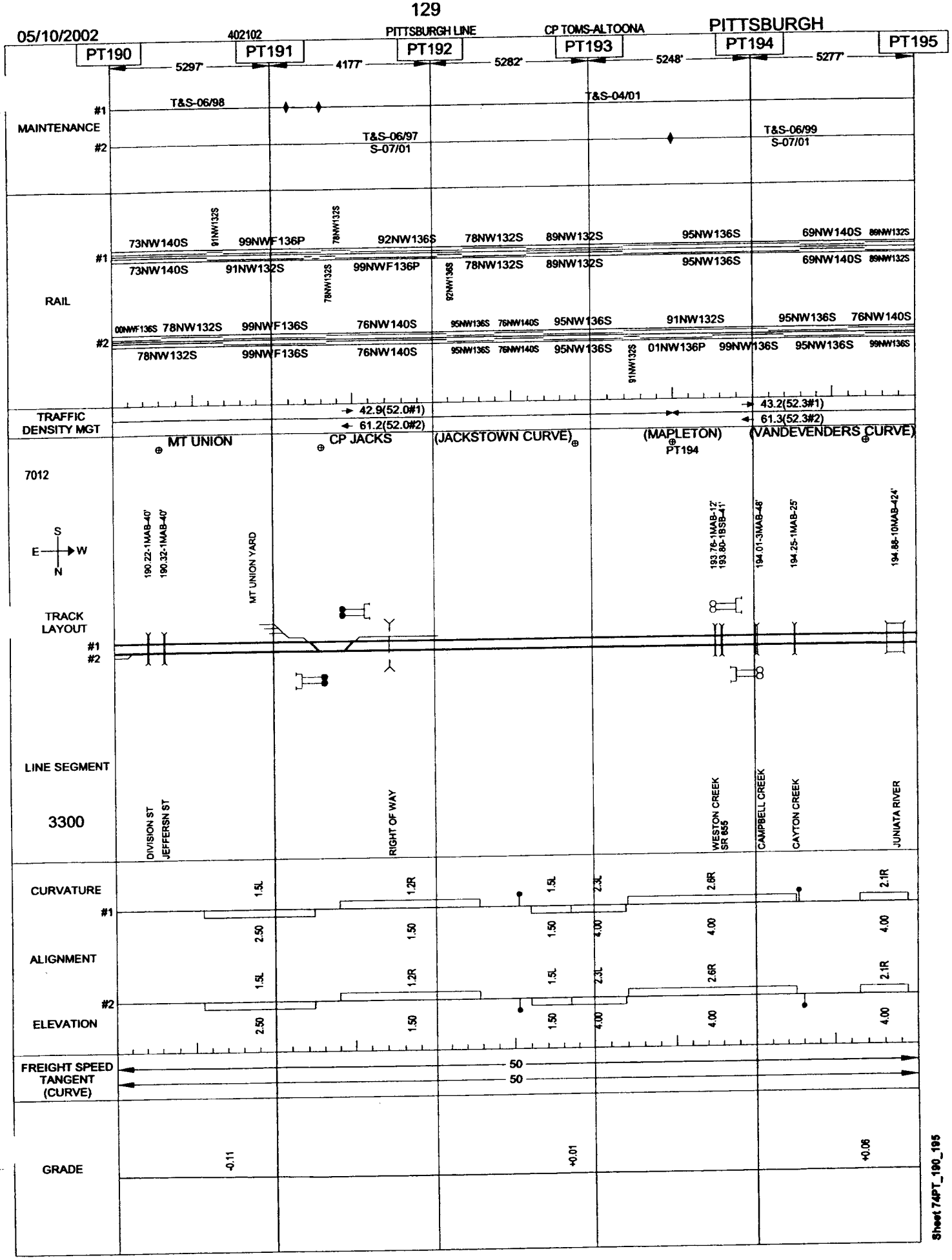

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT175
PT176
PT177
PT178
PT179
PT180
5279'
5295'
5291'
5280'
5248'
MAINTENANCE
#1
#2
T&S-06/99
T&S-06/98
T&S-06/99
S-07/01
RAIL
86NW132S
01NW136P
86NW132S
93NW136S
77NW140S
93NW136S
95NW136S
78NW132S
95NW136S
78NW132S
99NWF136P
99NW136S
TRAFFIC DENSITY MGT
42.9(52.0#1)
61.2(52.0#2)
(MILLERS CURVE)
(MCVEYTOWN)
(MATTAWANA)
CP MCVEY
PT178
PT180
7012
S
E
W
N
TRACK LAYOUT
178.60-1MAB-12'
LINE SEGMENT
3300
508427D
508429S
508430L
SWIGARTS
SWIGERT
MATTAWANNA
M/W & SHOP
BRATTON RUN
CURVATURE
ALIGNMENT
ELEVATION
2.1L
1.0L
2.2R
1.8R
3.50
1.00
2.50
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.18
0.00
+0.72
-0.11
Sheet 74PT_175_180


05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT180
PT181
PT182
PT183
PT184
PT185
5311'
5222'
5237'
5317'
5285'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/99
S-07/01
RAIL
95NW136S
77NW140S
96NW136S
71NW140S
01NW136P
73NW140S
78NW132S
98NW136S
99NWF136P
TRAFFIC DENSITY MGT
42.9(52.0#1)
61.2(52.0#2)
(RED ROCK CURVE)
(RYDE)
(FIGURE 8 CURVE)
(VINEYARD)
7012
S
E
W
N
TRACK LAYOUT
MW & SHOP
181.87-10MAB-700'
LINE SEGMENT
3300
508431T
RONKS
JUNIATA RIVER
CURVATURE
ALIGNMENT
ELEVATION
1.8R
1.1R
2.2R
5.3R
5.0L
1.0L
2.0R
1.5R
1.0R
0.3R
2.50
1.00
3.50
4.00
3.00
1.50
FREIGHT SPEED
TANGENT
(CURVE)
50
40
GRADE
-0.11
0.00
+0.30
Sheet 74PT_180_185

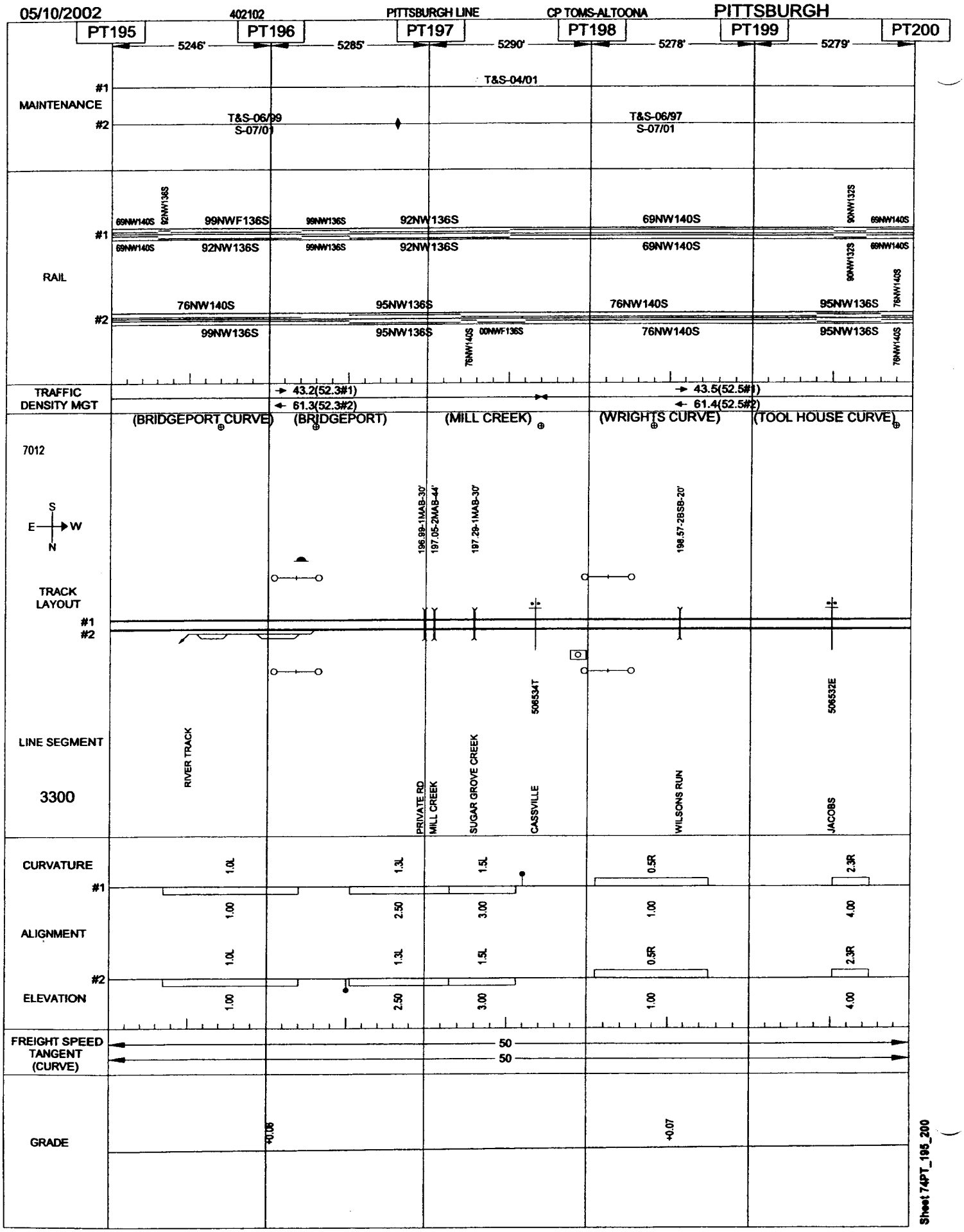
05/10/2002 402102 PITTSBURGH LINE CP TOMS-ALTOONA PITTSBURGH

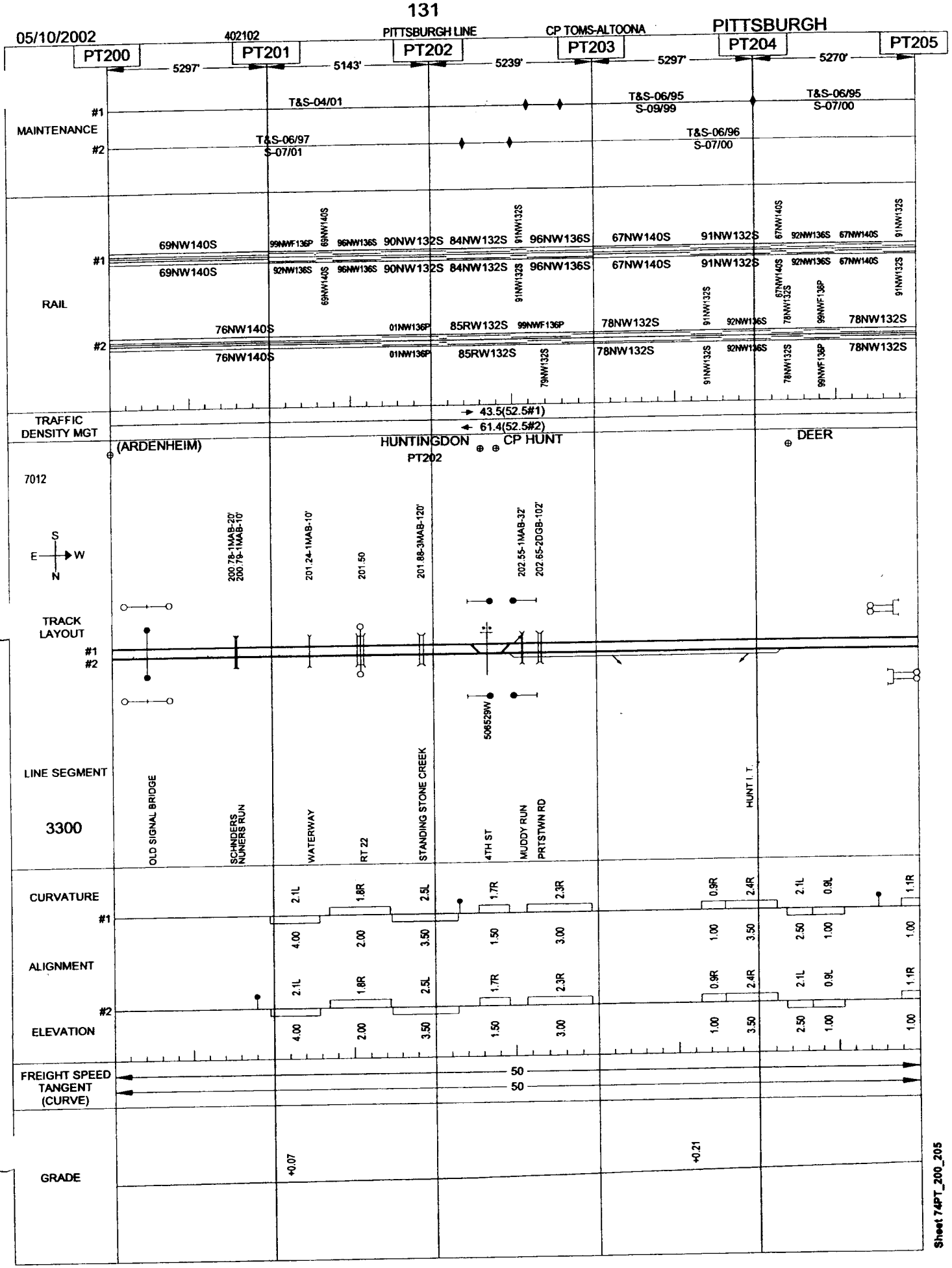


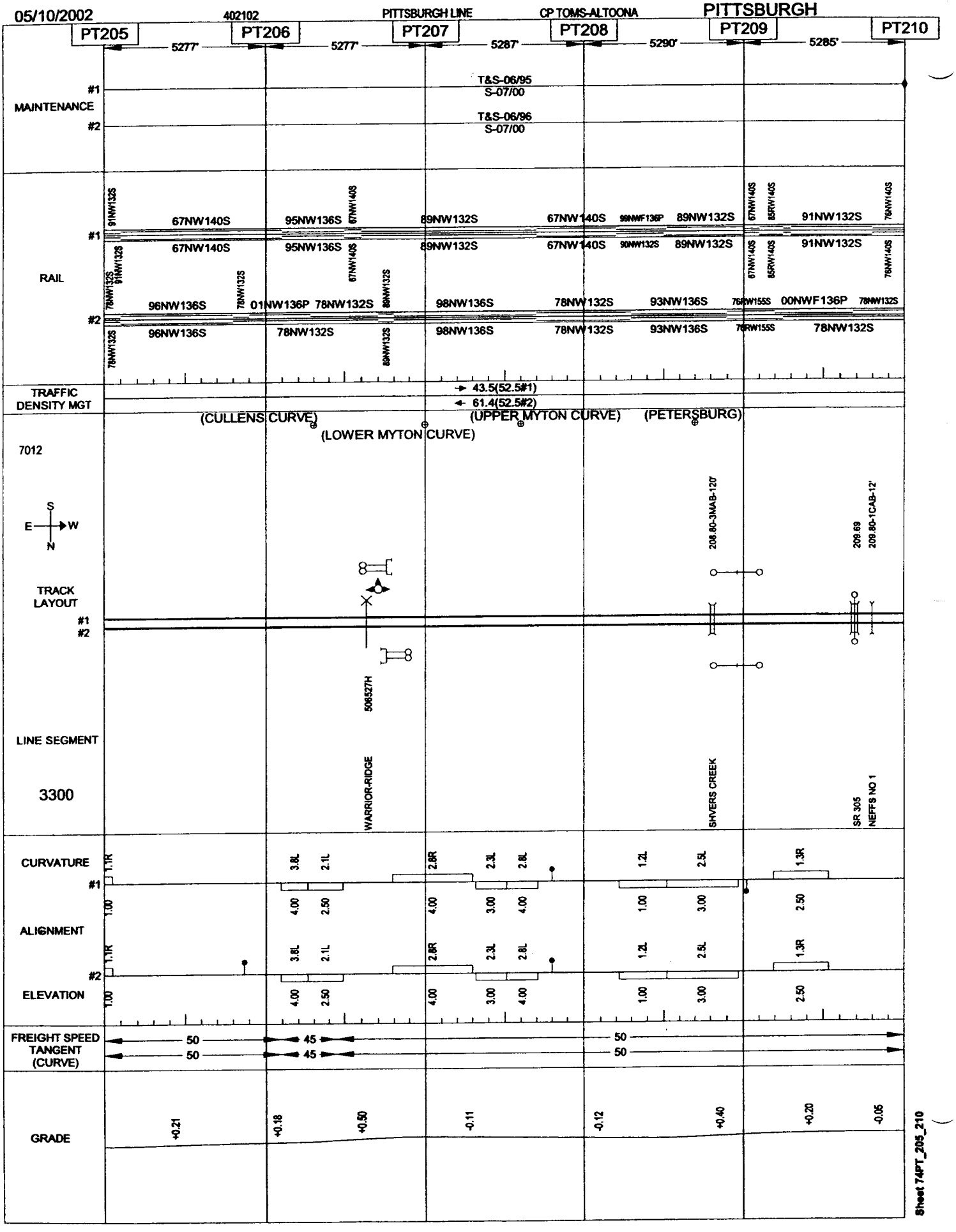
Sheet 74PT_185_190



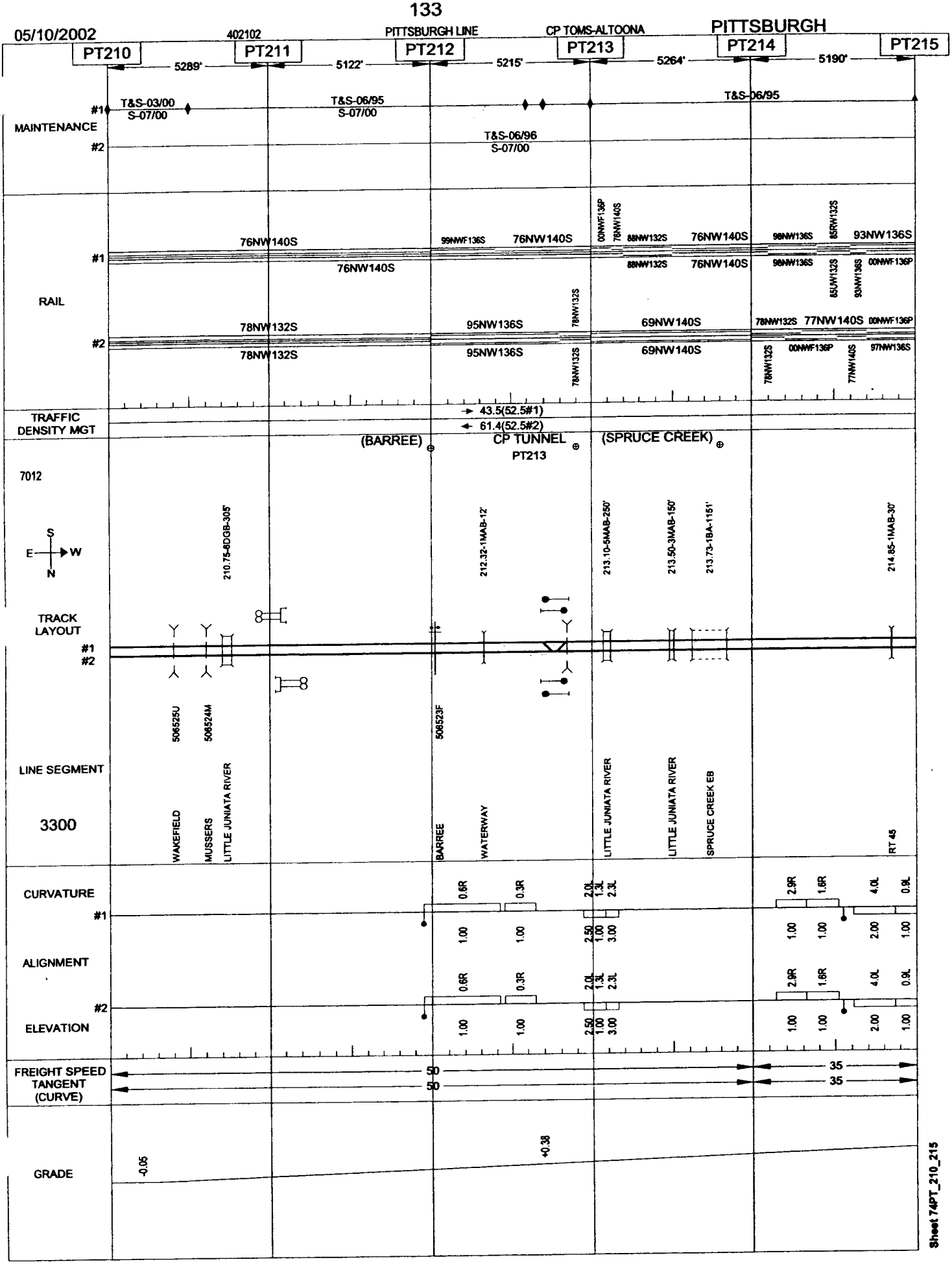
Sheet 74PT_190_195

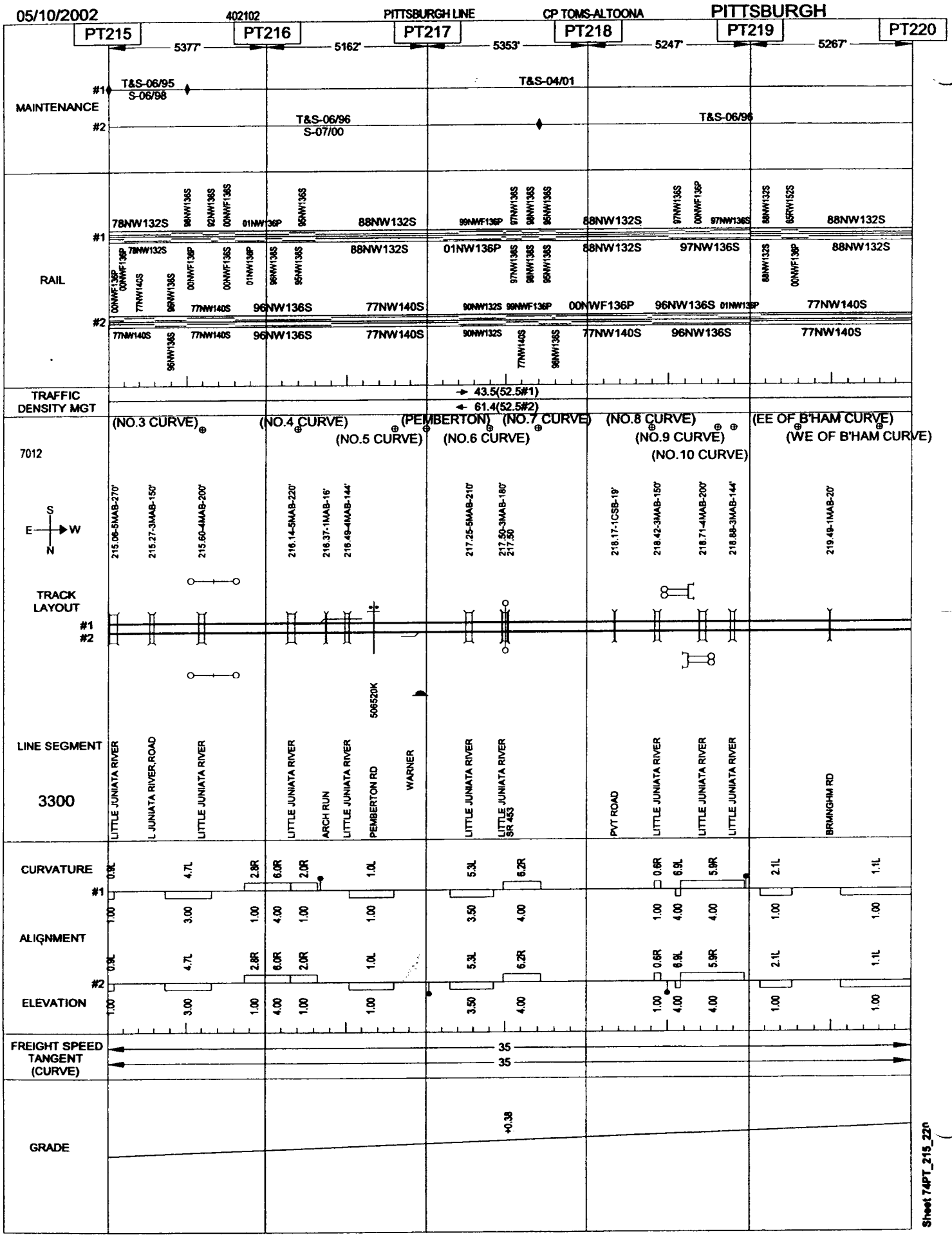

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT195
PT196
PT197
PT198
PT199
PT200
5246'
5285'
5290'
5278'
5279'
MAINTENANCE
#1
#2
T&S-04/01
T&S-06/99
S-07/01
T&S-06/97
S-07/01
RAIL
69NW140S
92NW136S
99NWF136S
99NW136S
92NW136S
69NW140S
90NW132S
76NW140S
95NW136S
99NW136S
95NW136S
76NW140S
00NWF136S
TRAFFIC DENSITY MGT
43.2(52.3#1)
61.3(52.3#2)
43.5(52.5#1)
61.4(52.5#2)
(BRIDGEPORT CURVE)
(BRIDGEPORT)
(MILL CREEK)
(WRIGHTS CURVE)
(TOOL HOUSE CURVE)
7012
S
E
W
N
TRACK LAYOUT
196.99-1MAB-30'
197.05-2MAB-44'
197.29-1MAB-30'
198.57-2BSB-20'
508534T
506532E
LINE SEGMENT
3300
RIVER TRACK
PRIVATE RD
MILL CREEK
SUGAR GROVE CREEK
CASSVILLE
WILSONS RUN
JACOBS
CURVATURE
ALIGNMENT
ELEVATION
1.0L
1.3L
1.5L
0.5R
2.3R
1.00
2.50
3.00
1.00
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.06
+0.07
Sheet 74PT_195_200

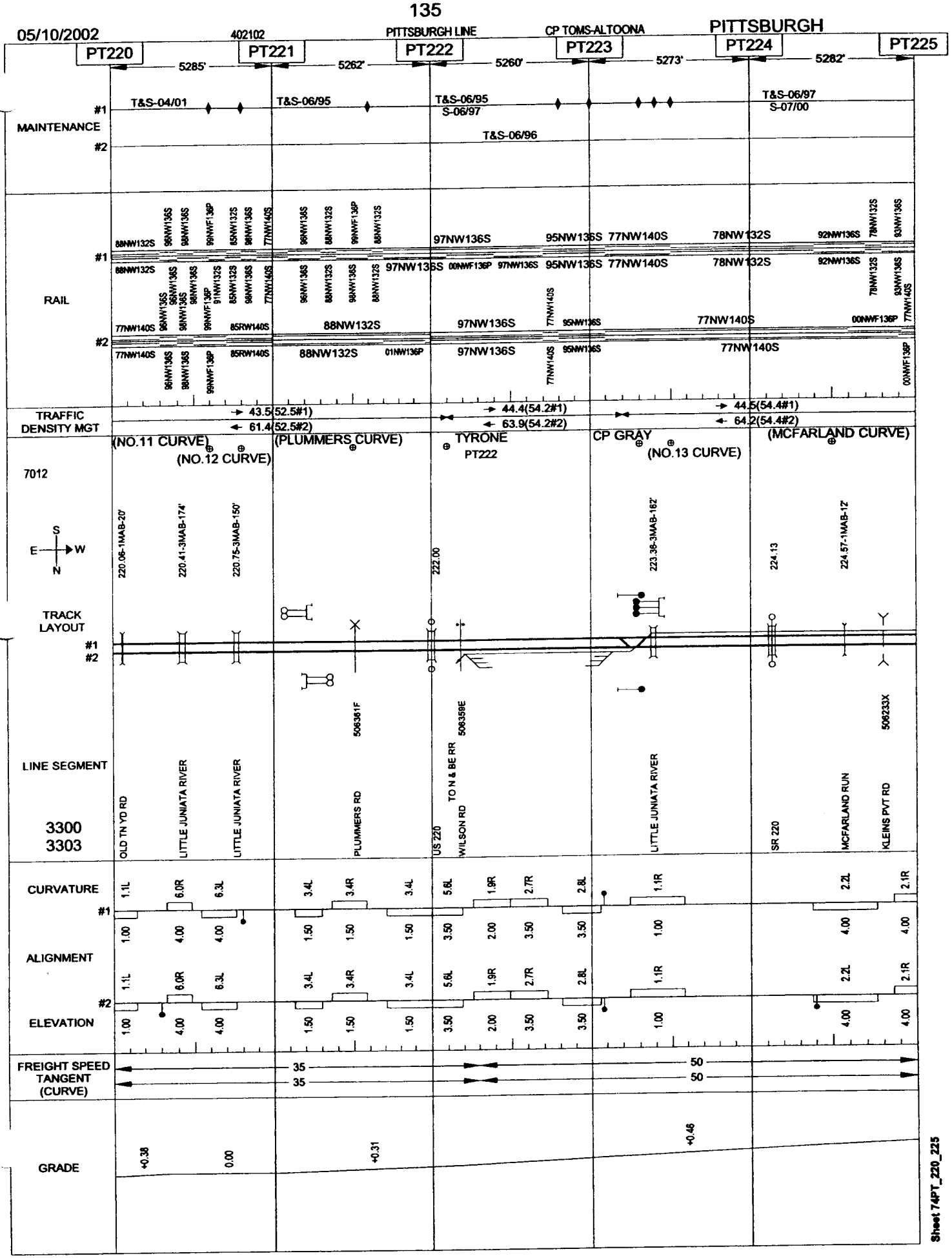

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT200
PT201
PT202
PT203
PT204
PT205
5297'
5143'
5239'
5297'
5270'
MAINTENANCE
#1
#2
T&S-04/01
T&S-06/95
S-09/99
T&S-06/95
S-07/00
T&S-06/97
S-07/01
T&S-06/96
S-07/00
RAIL
69NW140S
99NWF136P
69NW140S
96NW136S
90NW132S
84NW132S
91NW132S
96NW136S
67NW140S
91NW132S
67NW140S
92NW136S
67NW140S
91NW132S
92NW136S
69NW140S
96NW136S
90NW132S
84NW132S
96NW136S
67NW140S
91NW132S
78NW132S
99NWF136P
76NW140S
01NW136P
85RW132S
99NWF136P
78NW132S
92NW136S
78NW132S
79NW132S
TRAFFIC DENSITY MGT
43.5(52.5#1)
61.4(52.5#2)
(ARDENHEIM)
HUNTINGDON
CP HUNT
PT202
DEER
7012
S
E
W
N
200.78-1MAB-20'
200.78-1MAB-10'
201.24-1MAB-10'
201.50
201.88-3MAB-120'
202.55-1MAB-32'
202.65-2DGB-102'
TRACK LAYOUT
#1
#2
506529W
LINE SEGMENT
3300
OLD SIGNAL BRIDGE
SCHNDERS NUNERS RUN
WATERWAY
RT 22
STANDING STONE CREEK
4TH ST
MUDDY RUN
PRTSTWN RD
HUNT I. T.
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
2.1L
1.8R
2.5L
1.7R
2.3R
0.9R
2.4R
2.1L
0.9L
1.1R
4.00
2.00
3.50
1.50
3.00
1.00
3.50
2.50
1.00
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.07
+0.21
Sheet 74PT_200_205



Sheet 74PT_205_210

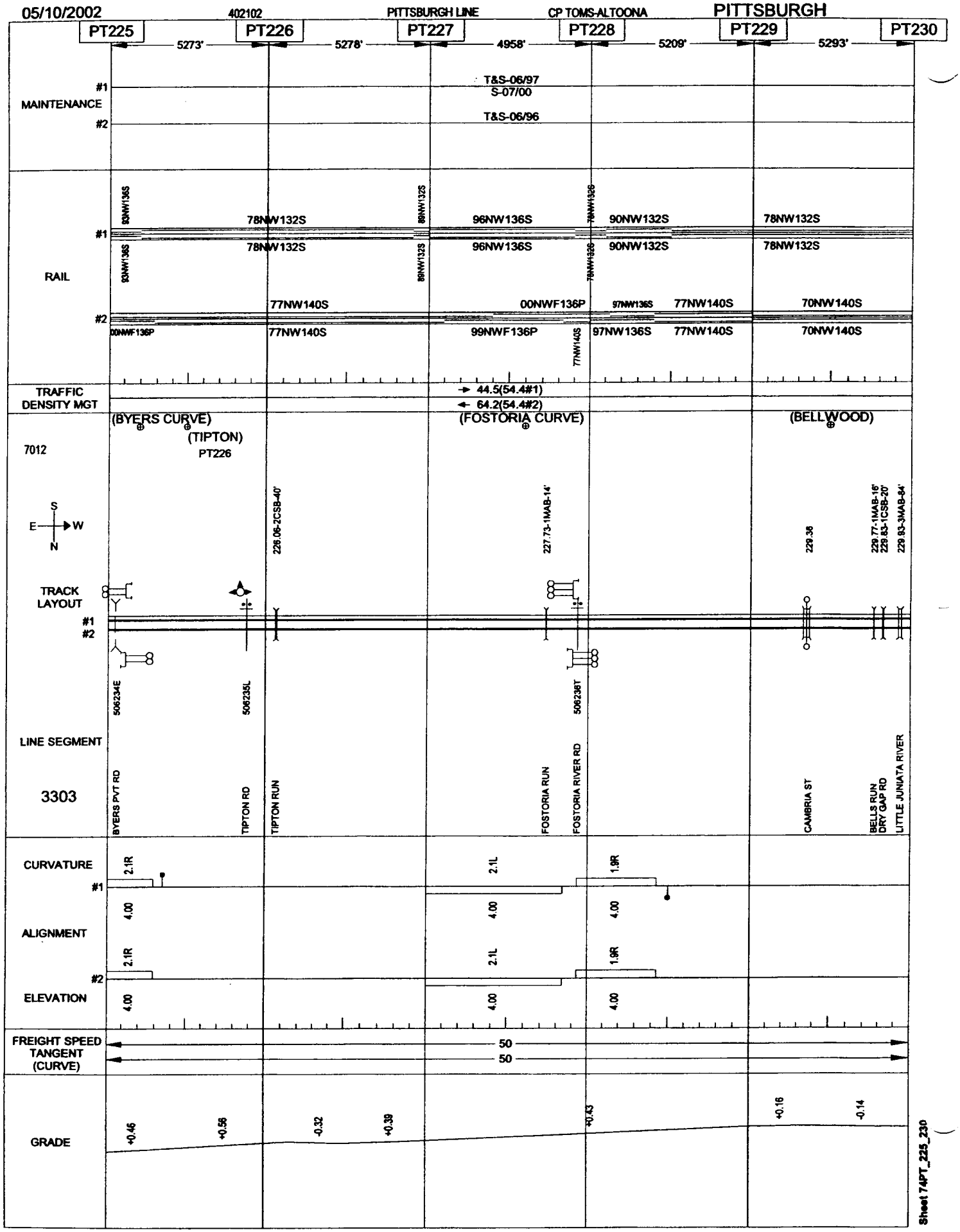

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT210
PT211
PT212
PT213
PT214
PT215
5289'
5122'
5215'
5264'
5190'
MAINTENANCE
#1
#2
T&S-03/00
S-07/00
T&S-06/95
S-07/00
T&S-06/96
S-07/00
T&S-06/95
RAIL
76NW140S
99NWF136S
88NW132S
98NW136S
85RW132S
93NW136S
00NWF136P
78NW132S
95NW136S
69NW140S
77NW140S
97NW136S
TRAFFIC DENSITY MGT
43.5(52.5#1)
61.4(52.5#2)
(BARREE)
CP TUNNEL
PT213
(SPRUCE CREEK)
7012
S
E
W
N
210.75-8DGB-305'
212.32-1MAB-12'
213.10-5MAB-250'
213.50-3MAB-150'
213.73-1BA-1151'
214.85-1MAB-30'
TRACK LAYOUT
LINE SEGMENT
3300
508525U
508524M
508523F
WAKEFIELD
MUSSERS
LITTLE JUNIATA RIVER
BARREE
WATERWAY
LITTLE JUNIATA RIVER
LITTLE JUNIATA RIVER
SPRUCE CREEK EB
RT 45
CURVATURE
ALIGNMENT
ELEVATION
0.6R
0.3R
2.0L
1.3L
2.3L
2.9R
1.6R
4.0L
0.9L
1.00
2.50
3.00
2.00
FREIGHT SPEED
TANGENT
(CURVE)
50
35
GRADE
-0.05
+0.38
Sheet 74PT_210_215


05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT215
PT216
PT217
PT218
PT219
PT220
5377'
5162'
5353'
5247'
5267'
MAINTENANCE
#1
#2
T&S-06/95
S-06/98
T&S-04/01
T&S-06/96
S-07/00
T&S-06/96
RAIL
78NW132S
88NW132S
01NW136P
97NW136S
96NW136S
77NW140S
TRAFFIC DENSITY MGT
43.5(52.5#1)
61.4(52.5#2)
7012
(NO.3 CURVE)
(NO.4 CURVE)
(NO.5 CURVE)
(PEMBERTON)
(NO.6 CURVE)
(NO.7 CURVE)
(NO.8 CURVE)
(NO.9 CURVE)
(NO.10 CURVE)
(EE OF B'HAM CURVE)
(WE OF B'HAM CURVE)
S
E
W
N
TRACK LAYOUT
LINE SEGMENT
3300
LITTLE JUNIATA RIVER
L JUNIATA RIVER,ROAD
ARCH RUN
PEMBERTON RD
WARNER
506520K
SR 453
PVT ROAD
BRMNGHM RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
35
GRADE
+0.38
Sheet 74PT_215_220

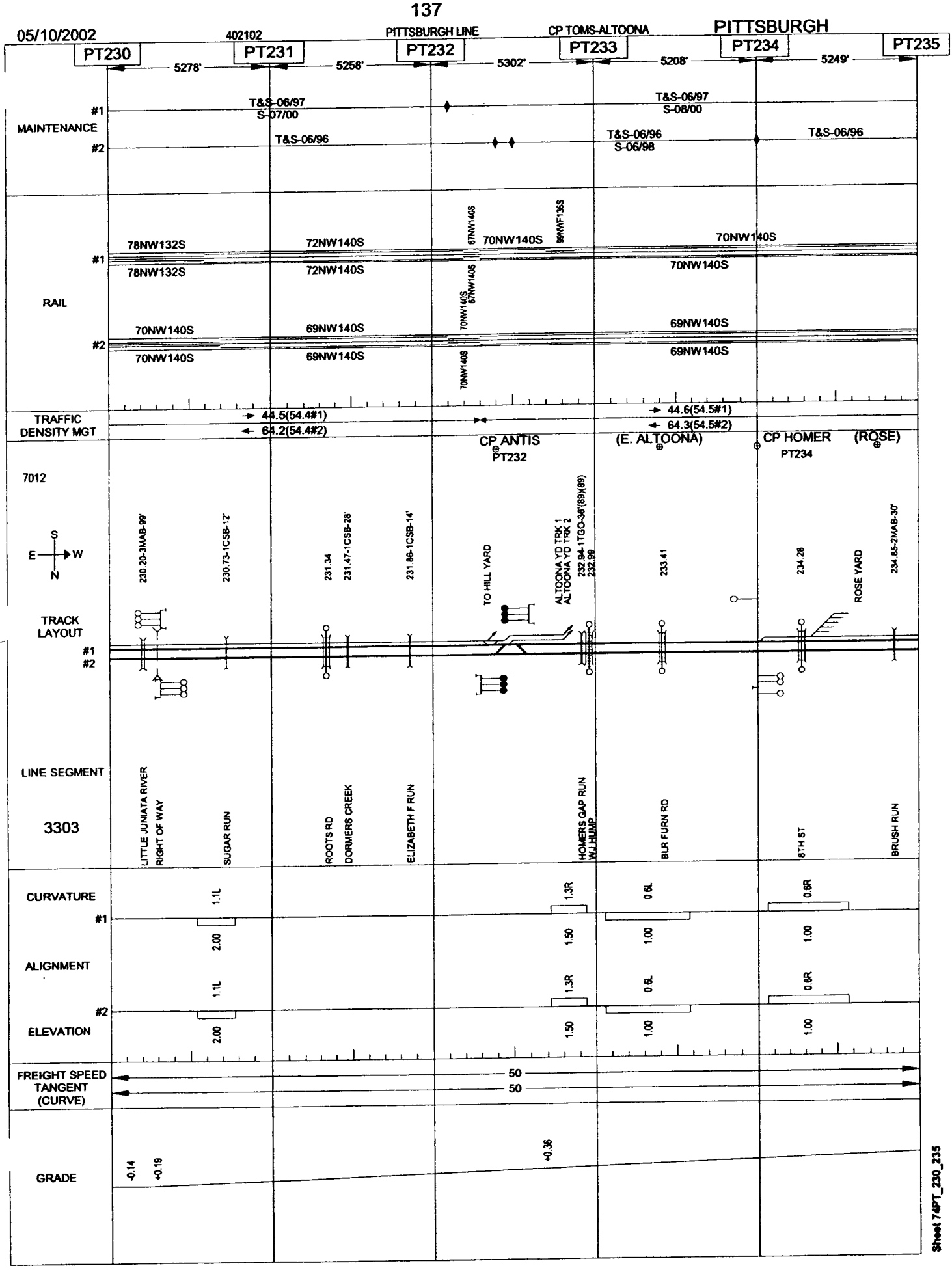


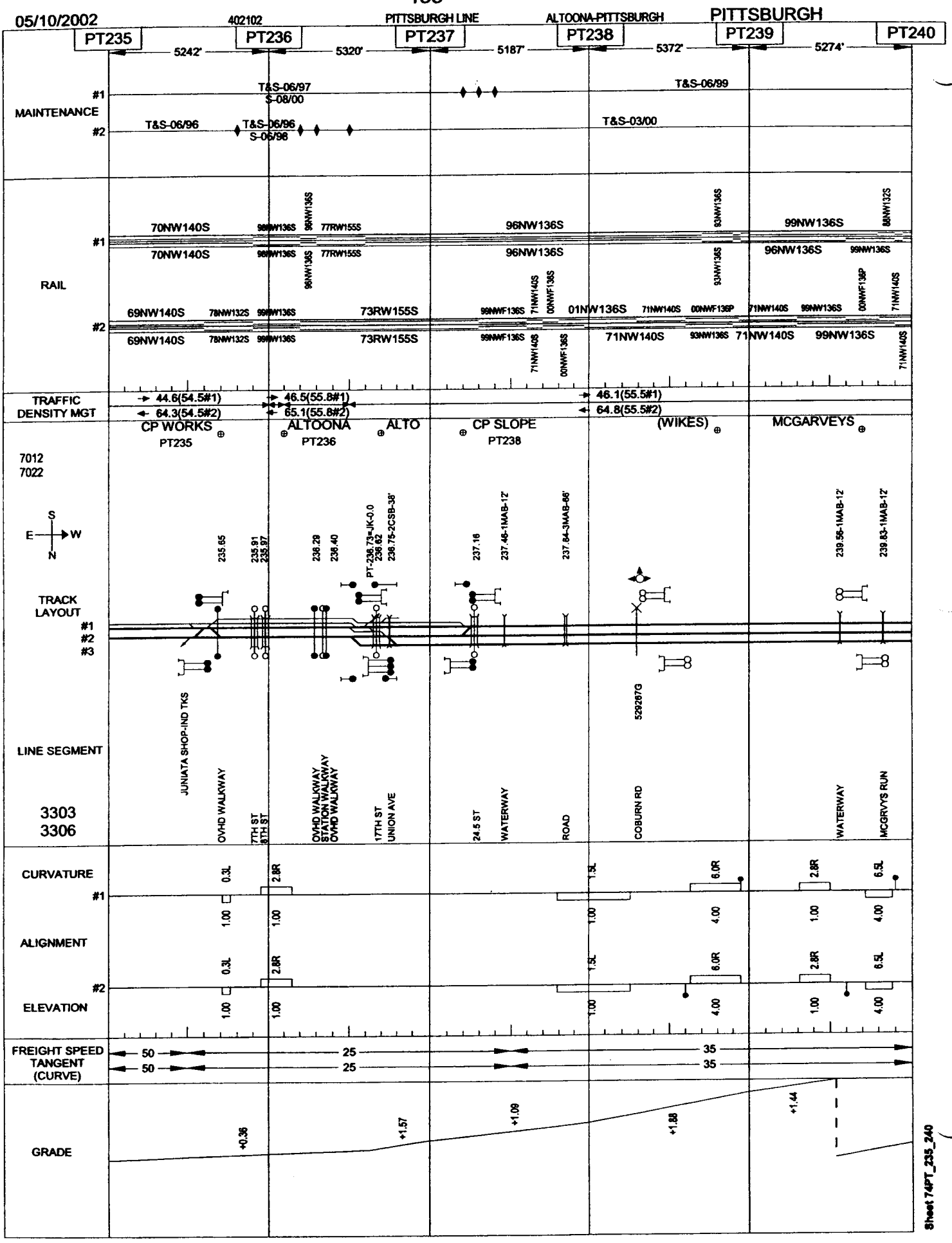
Sheet 74PT_220_225

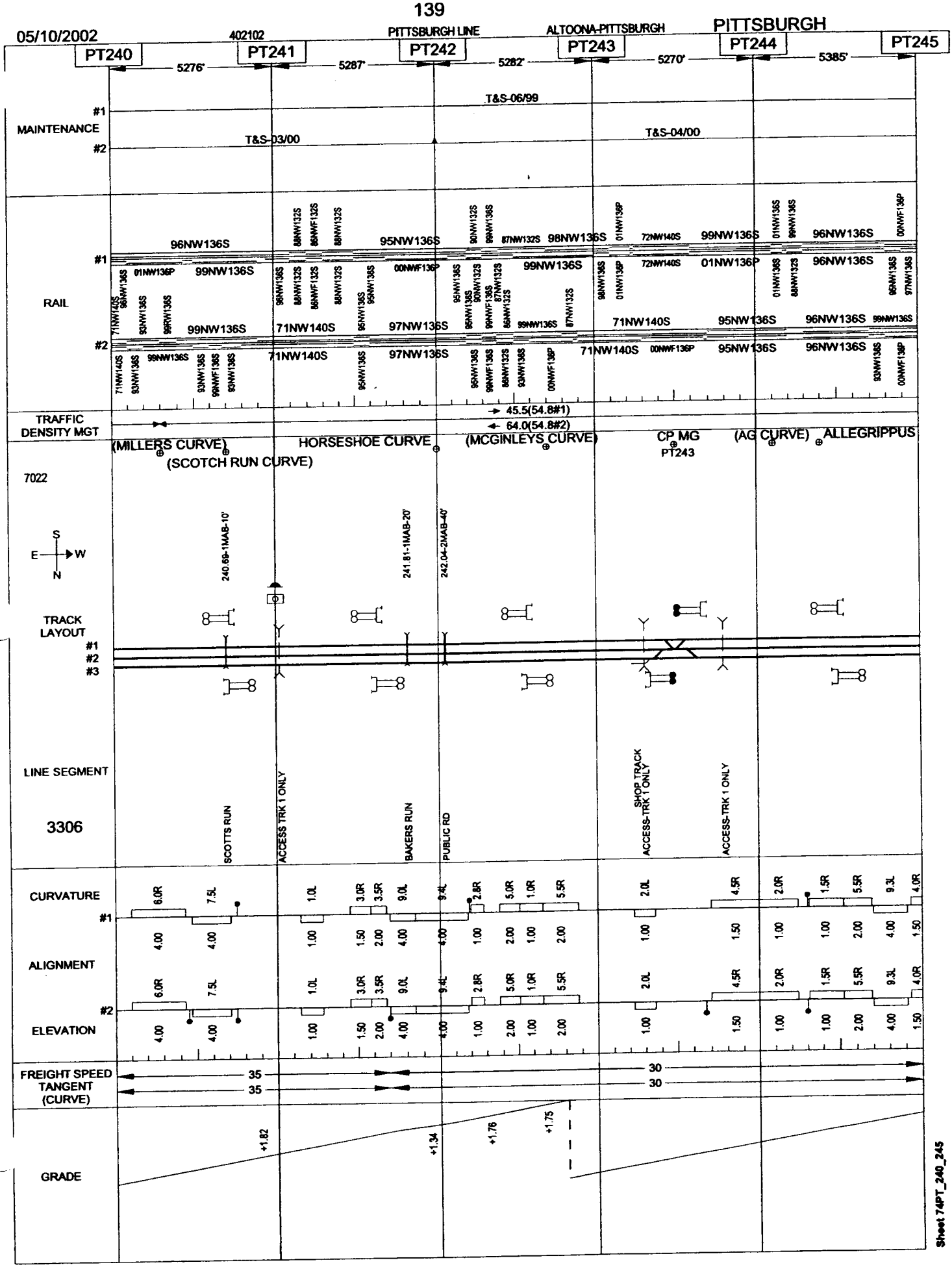
05/10/2002 402102 PITTSBURGH LINE CP TOMS-ALTOONA PITTSBURGH

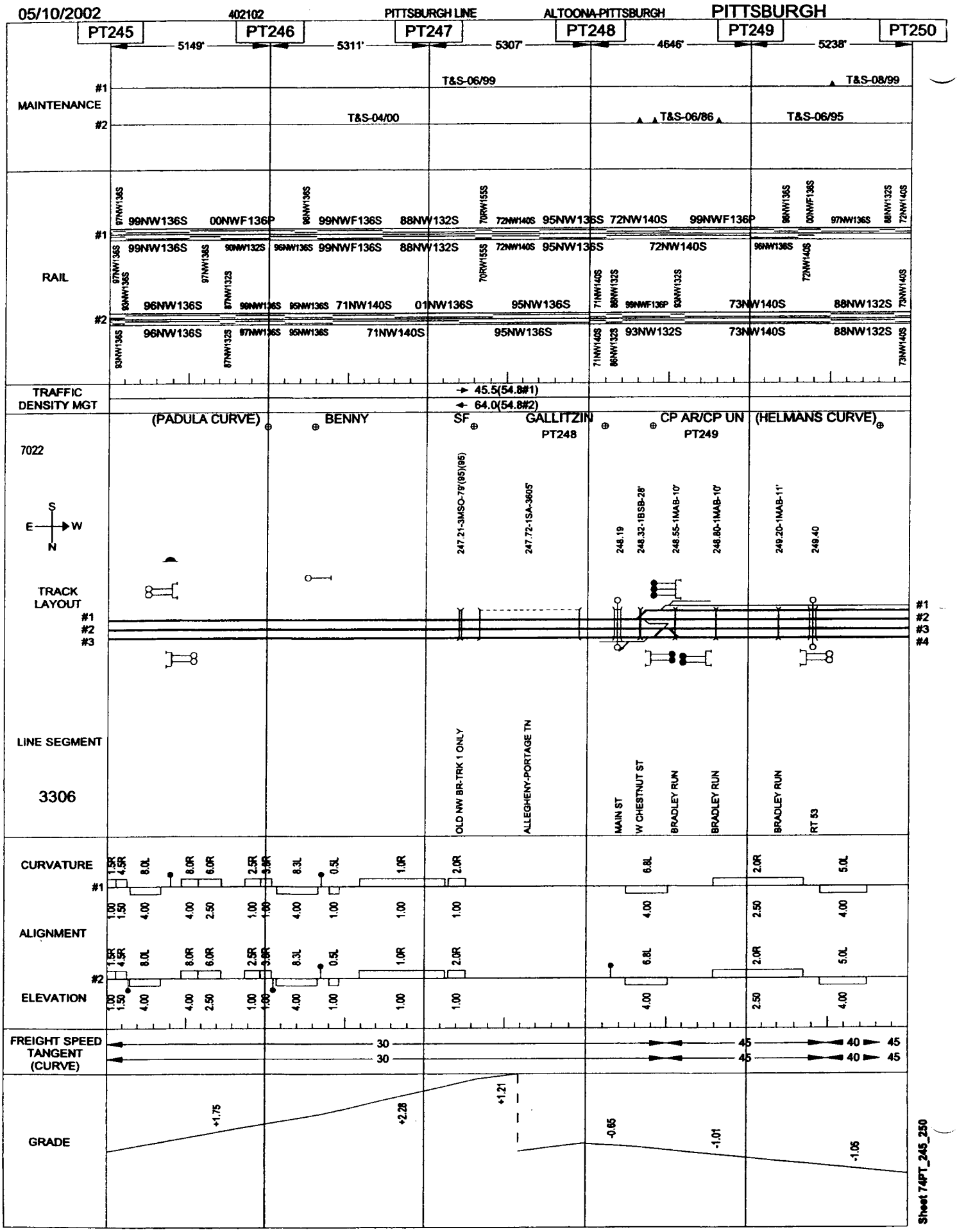


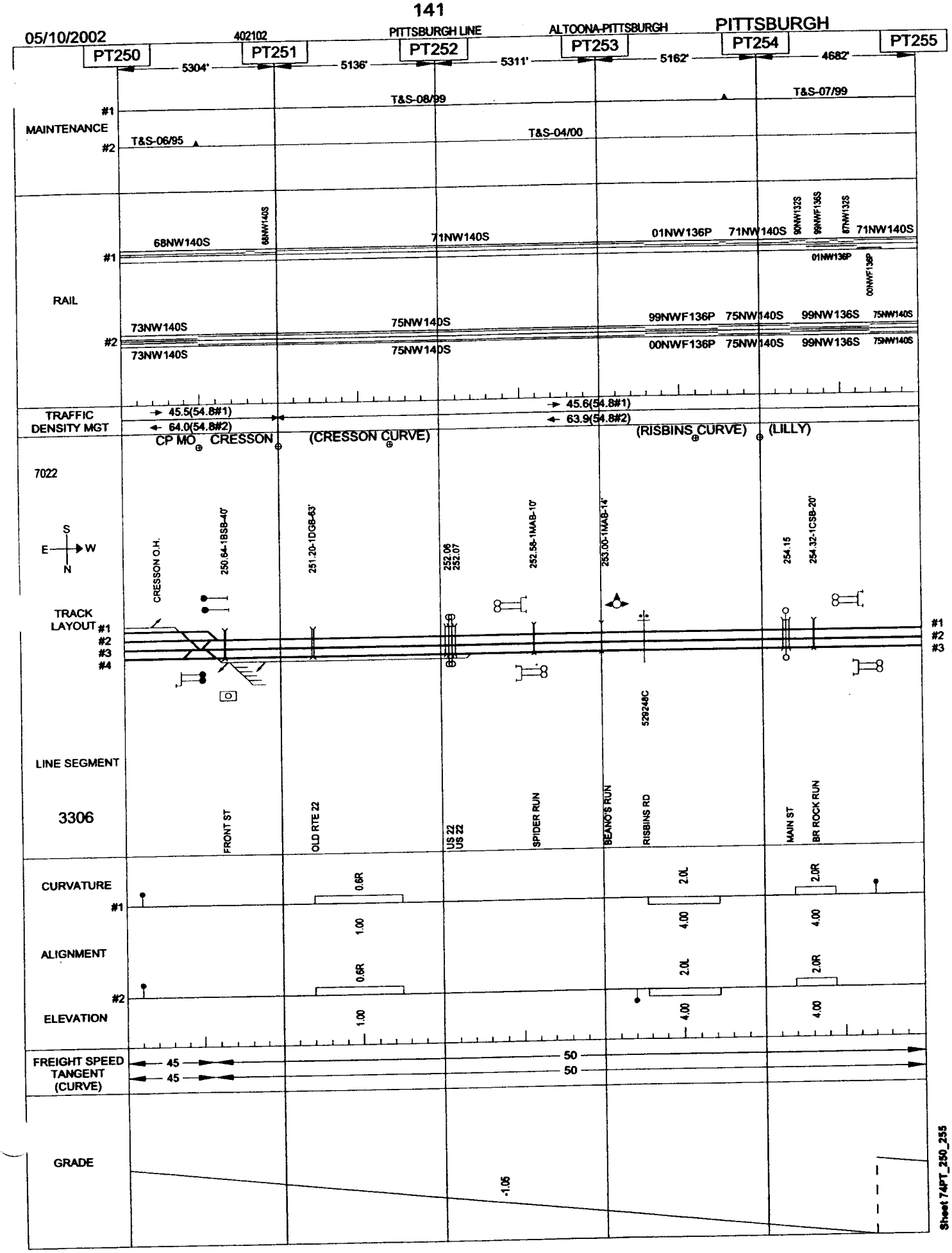
Sheet 74PT_225_230

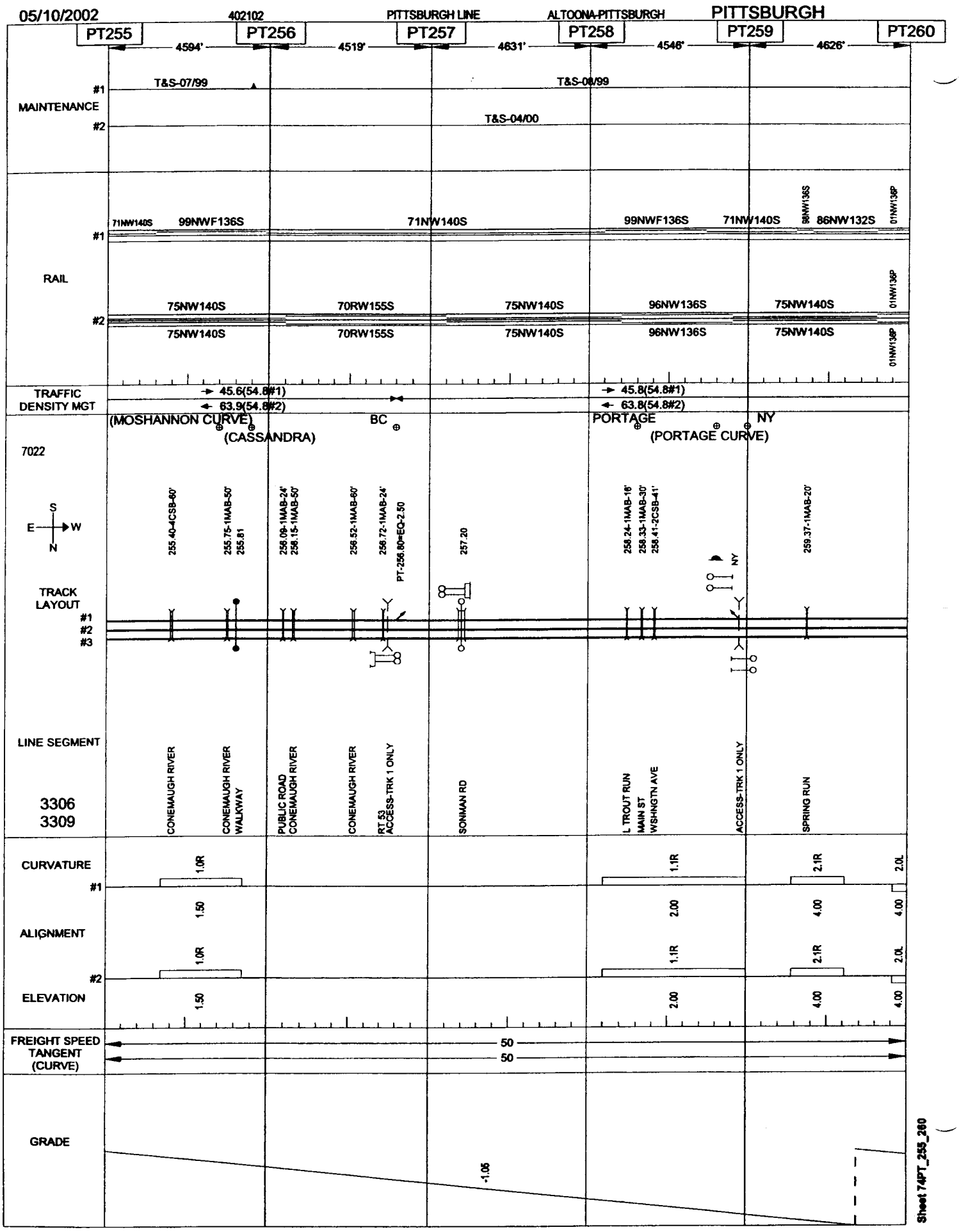

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT230
PT231
PT232
PT233
PT234
PT235
5278'
5258'
5302'
5208'
5249'
MAINTENANCE
#1
#2
T&S-06/97
S-07/00
T&S-06/96
T&S-06/97
S-08/00
T&S-06/96
S-06/98
T&S-06/96
RAIL
78NW132S
72NW140S
67NW140S
70NW140S
99NWF136S
70NW140S
69NW140S
TRAFFIC
DENSITY MGT
44.5(54.4#1)
64.2(54.4#2)
44.6(54.5#1)
64.3(54.5#2)
CP ANTIS
PT232
(E. ALTOONA)
CP HOMER
PT234
(ROSE)
7012
TRACK
LAYOUT
230.20-3MAB-99'
230.73-1CSB-12'
231.34
231.47-1CSB-28'
231.86-1CSB-14'
TO HILL YARD
ALTOONA YD TRK 1
ALTOONA YD TRK 2
232.94-1TGO-36'(89)(89)
232.99
233.41
234.28
ROSE YARD
234.85-2MAB-30'
LINE SEGMENT
3303
LITTLE JUNIATA RIVER
RIGHT OF WAY
SUGAR RUN
ROOTS RD
DORMERS CREEK
ELIZABETH F RUN
HOMERS GAP RUN
W.J. HUMP
BLR FURN RD
8TH ST
BRUSH RUN
CURVATURE
ALIGNMENT
ELEVATION
1.1L
2.00
1.3R
1.50
0.6L
1.00
0.6R
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
-0.14
+0.19
+0.36
Sheet 74PT_230_235

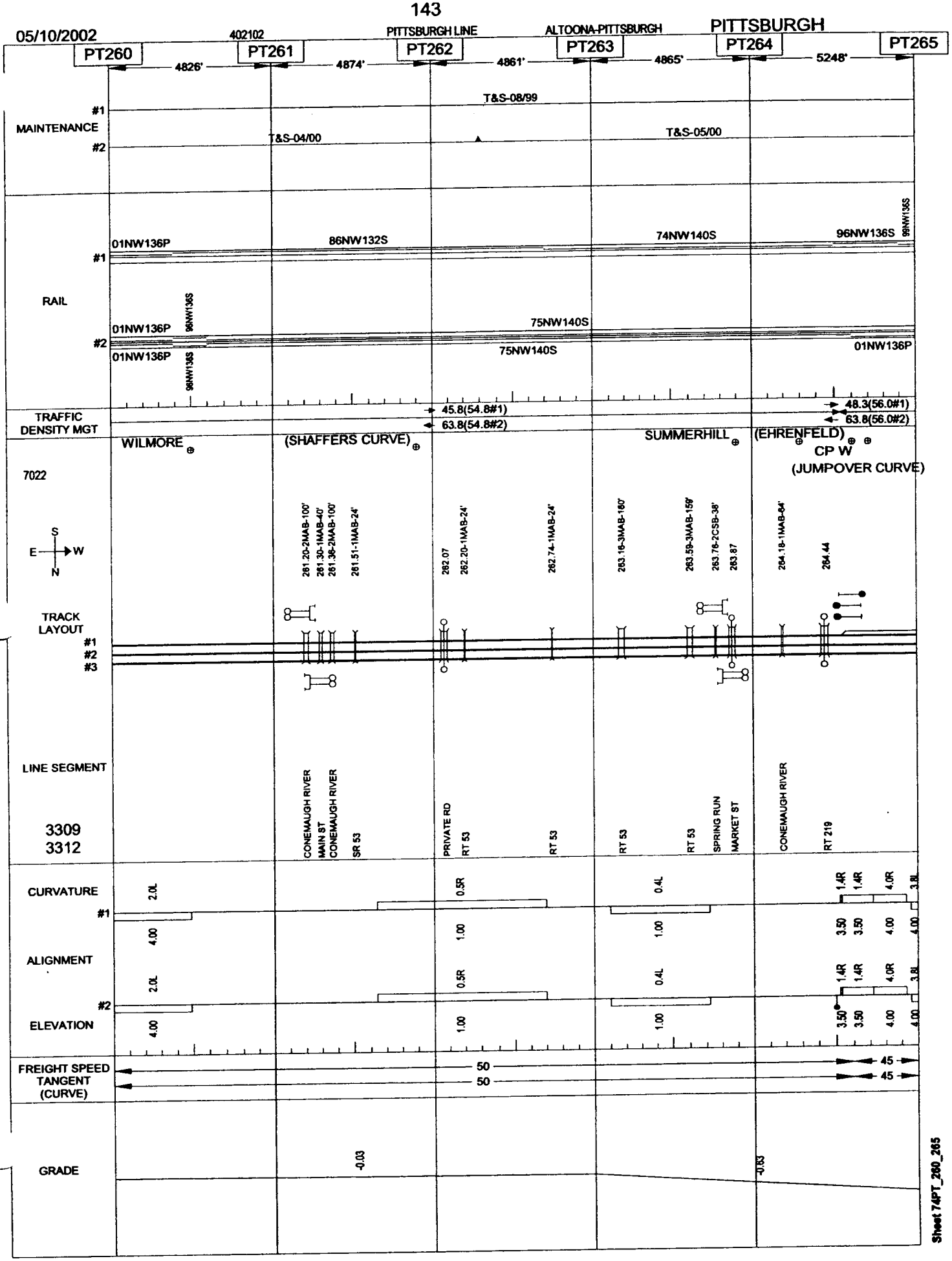

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT235
PT236
PT237
PT238
PT239
PT240
5242'
5320'
5187'
5372'
5274'
MAINTENANCE
#1
#2
T&S-06/97
S-08/00
T&S-06/99
T&S-06/96
T&S-06/96
S-06/98
T&S-03/00
RAIL
70NW140S
96NW136S
99NW136S
69NW140S
78NW132S
73RW155S
01NW136S
71NW140S
93NW136S
99NWF136S
TRAFFIC DENSITY MGT
44.6(54.5#1)
64.3(54.5#2)
46.5(55.8#1)
65.1(55.8#2)
46.1(55.5#1)
64.8(55.5#2)
CP WORKS
PT235
ALTOONA
PT236
ALTO
CP SLOPE
PT238
(WIKES)
MCGARVEYS
7012
7022
S
E
W
N
TRACK LAYOUT
#1
#2
#3
235.65
235.91
235.97
236.29
236.40
PT-236.73=JK-0.0
236.62
236.75-2CSB-38'
237.16
237.46-1MAB-12'
237.84-3MAB-86'
239.56-1MAB-12'
239.83-1MAB-12'
LINE SEGMENT
3303
3306
JUNIATA SHOP-IND TKS
OVHD WALKWAY
7TH ST
8TH ST
OVHD WALKWAY
STATION WALKWAY
OVHD WALKWAY
17TH ST
UNION AVE
24.5 ST
WATERWAY
ROAD
529287G
COBURN RD
WATERWAY
MCGRYYS RUN
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
0.3L
2.8R
1.5L
6.0R
6.5L
1.00
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
25
35
GRADE
+0.36
+1.57
+1.09
+1.88
+1.44
Sheet 74PT_235_240

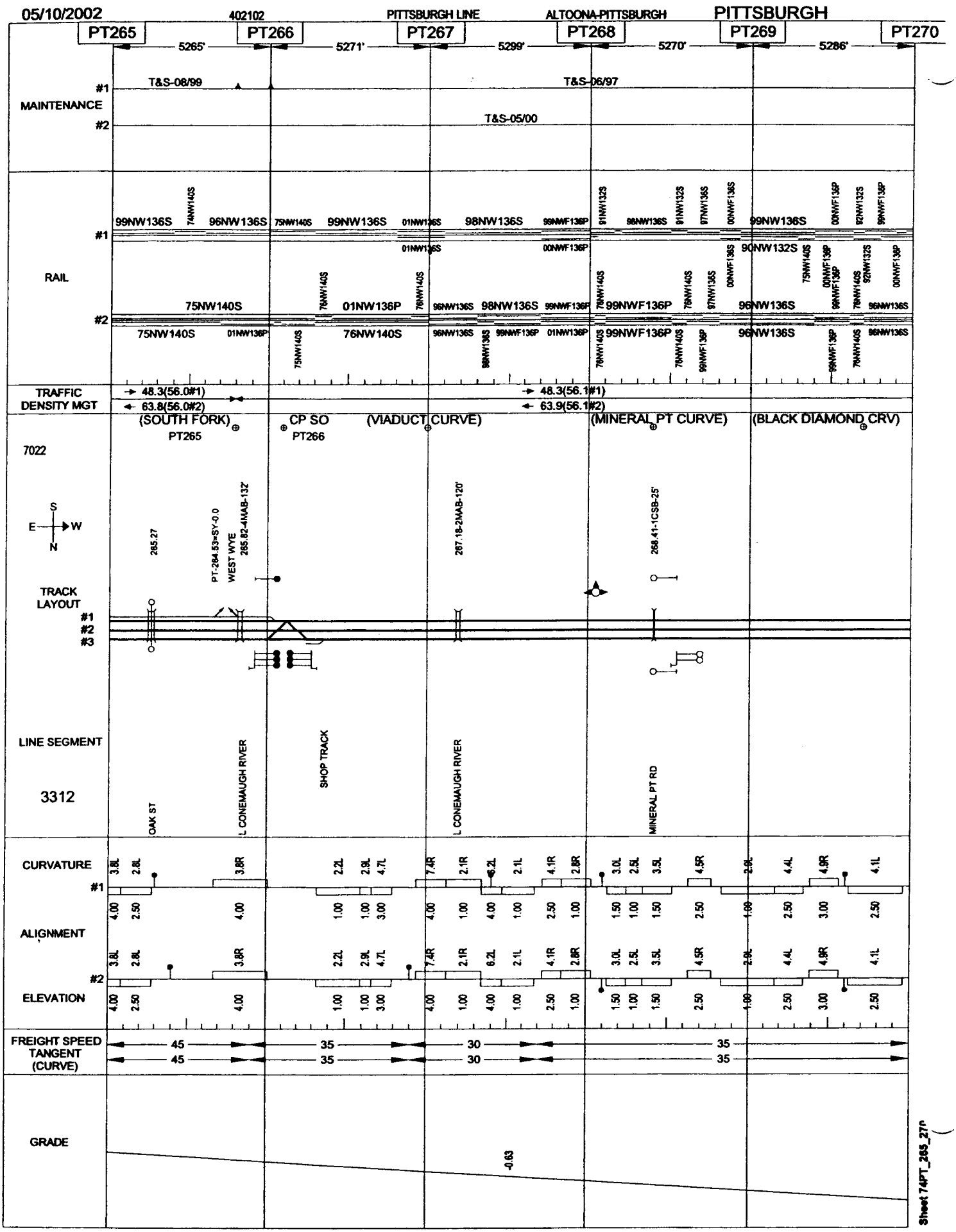

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT240
PT241
PT242
PT243
PT244
PT245
5276'
5287'
5282'
5270'
5385'
T&S-06/99
T&S-03/00
T&S-04/00
MAINTENANCE
#1
#2
RAIL
TRAFFIC DENSITY MGT
45.5(54.8#1)
64.0(54.8#2)
(MILLERS CURVE)
(SCOTCH RUN CURVE)
HORSESHOE CURVE
(MCGINLEYS CURVE)
CP MG
PT243
(AG CURVE)
ALLEGRIPPUS
7022
S
E
W
N
240.69-1MAB-10'
241.81-1MAB-20'
242.04-2MAB-40'
TRACK LAYOUT
#3
LINE SEGMENT
3306
SCOTTS RUN
ACCESS TRK 1 ONLY
BAKERS RUN
PUBLIC RD
SHOP TRACK
ACCESS-TRK 1 ONLY
ACCESS-TRK 1 ONLY
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
35
30
GRADE
+1.82
+1.34
+1.76
+1.75
Sheet 74PT_240_245


05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT245
PT246
PT247
PT248
PT249
PT250
5149'
5311'
5307'
4646'
5238'
MAINTENANCE
#1
#2
T&S-06/99
T&S-08/99
T&S-04/00
T&S-06/86
T&S-06/95
RAIL
TRAFFIC DENSITY MGT
45.5(54.8#1)
64.0(54.8#2)
(PADULA CURVE)
BENNY
SF
GALLITZIN
PT248
CP AR/CP UN
PT249
(HELMANS CURVE)
7022
S
E
W
N
TRACK LAYOUT
#3
#4
LINE SEGMENT
3306
OLD NW BR-TRK 1 ONLY
ALLEGHENY-PORTAGE TN
MAIN ST
W CHESTNUT ST
BRADLEY RUN
RT 53
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
30
45
40
GRADE
+1.75
+2.28
+1.21
-0.65
-1.01
-1.05
Sheet 74PT_245_250

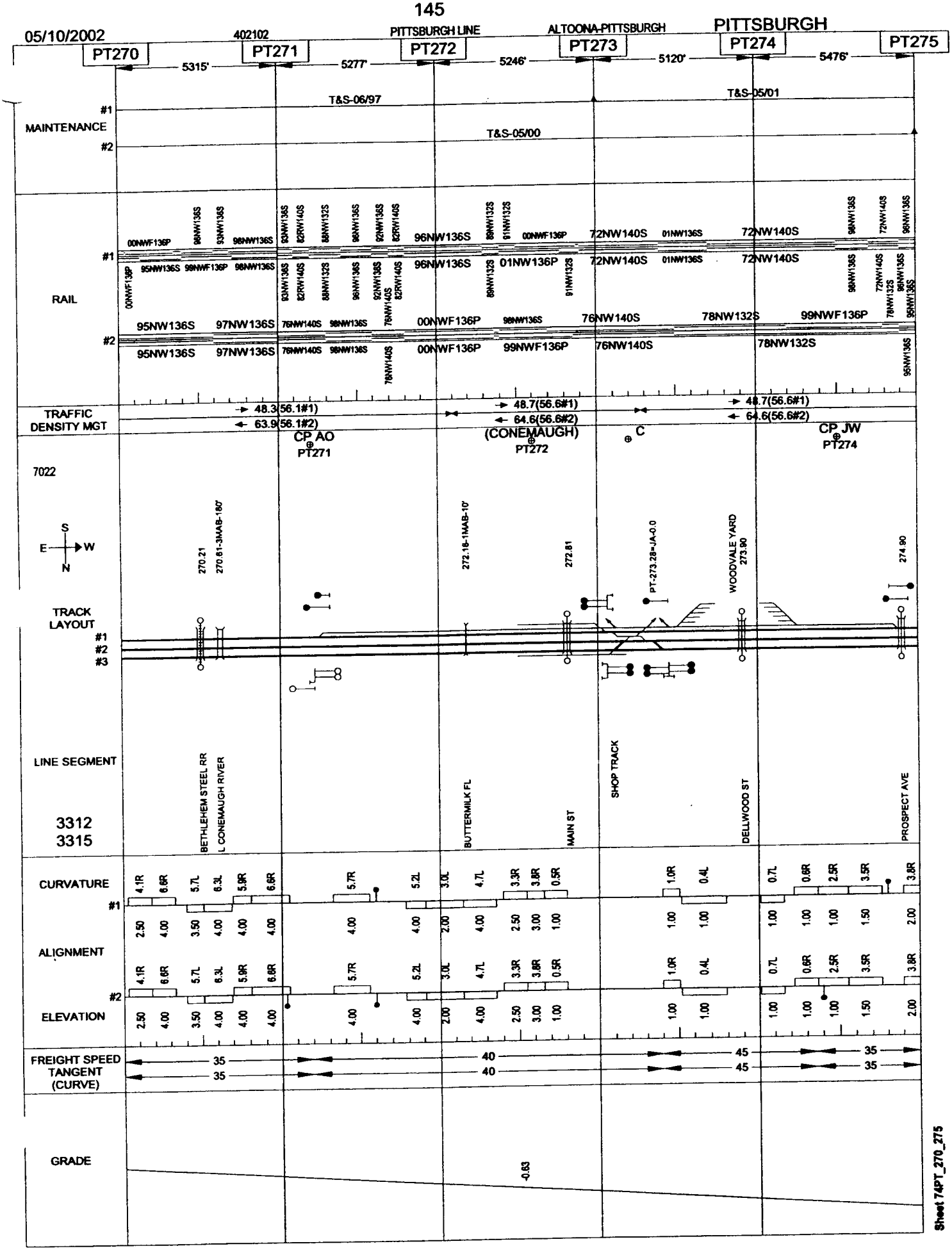

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT250
PT251
PT252
PT253
PT254
PT255
5304'
5136'
5311'
5162'
4682'
MAINTENANCE
#1
#2
T&S-08/99
T&S-07/99
T&S-06/95
T&S-04/00
RAIL
68NW140S
71NW140S
01NW136P
99NWF136P
75NW140S
99NW136S
00NWF136P
TRAFFIC DENSITY MGT
45.5(54.8#1)
64.0(54.8#2)
45.6(54.8#1)
63.9(54.8#2)
CP MO
CRESSON
(CRESSON CURVE)
(RISBINS CURVE)
(LILLY)
7022
S
E
W
N
CRESSON O.H.
250.64-1BSB-40'
251.20-1DGB-63'
252.06
252.07
252.58-1MAB-10'
253.00-1MAB-14'
254.15
254.32-1CSB-20'
TRACK LAYOUT
#3
#4
529248C
LINE SEGMENT
3306
FRONT ST
OLD RTE 22
US 22
US 22
SPIDER RUN
BEANO'S RUN
RISBINS RD
MAIN ST
BR ROCK RUN
CURVATURE
ALIGNMENT
ELEVATION
0.6R
1.00
2.0L
4.00
2.0R
FREIGHT SPEED
TANGENT
(CURVE)
45
50
GRADE
-1.05
Sheet 74PT_250_255


05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT255
PT256
PT257
PT258
PT259
PT260
4594'
4519'
4631'
4546'
4626'
MAINTENANCE
#1
#2
T&S-07/99
T&S-08/99
T&S-04/00
RAIL
71NW140S
99NWF136S
71NW140S
99NWF136S
71NW140S
86NW136S
01NW136P
75NW140S
70RW155S
75NW140S
96NW136S
75NW140S
TRAFFIC DENSITY MGT
45.6(54.8#1)
63.9(54.8#2)
45.8(54.8#1)
63.8(54.8#2)
(MOSHANNON CURVE)
(CASSANDRA)
BC
PORTAGE
NY
(PORTAGE CURVE)
7022
S
E
W
N
TRACK LAYOUT
255.40-4CSB-60'
255.75-1MAB-50'
255.81
258.09-1MAB-24'
258.15-1MAB-50'
258.52-1MAB-80'
258.72-1MAB-24'
PT-258.80=EQ-2.50
257.20
258.24-1MAB-16'
258.33-1MAB-30'
258.41-2CSB-41'
259.37-1MAB-20'
LINE SEGMENT
3306
3309
CONEMAUGH RIVER
CONEMAUGH RIVER WALKWAY
PUBLIC ROAD CONEMAUGH RIVER
CONEMAUGH RIVER
RT 53 ACCESS-TRK 1 ONLY
SONMAN RD
L TROUT RUN
MAIN ST
WSHNGTN AVE
ACCESS-TRK 1 ONLY
SPRING RUN
CURVATURE
ALIGNMENT
ELEVATION
1.0R
1.50
1.1R
2.00
2.1R
4.00
2.0L
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
-1.05
Sheet 74PT_255_260

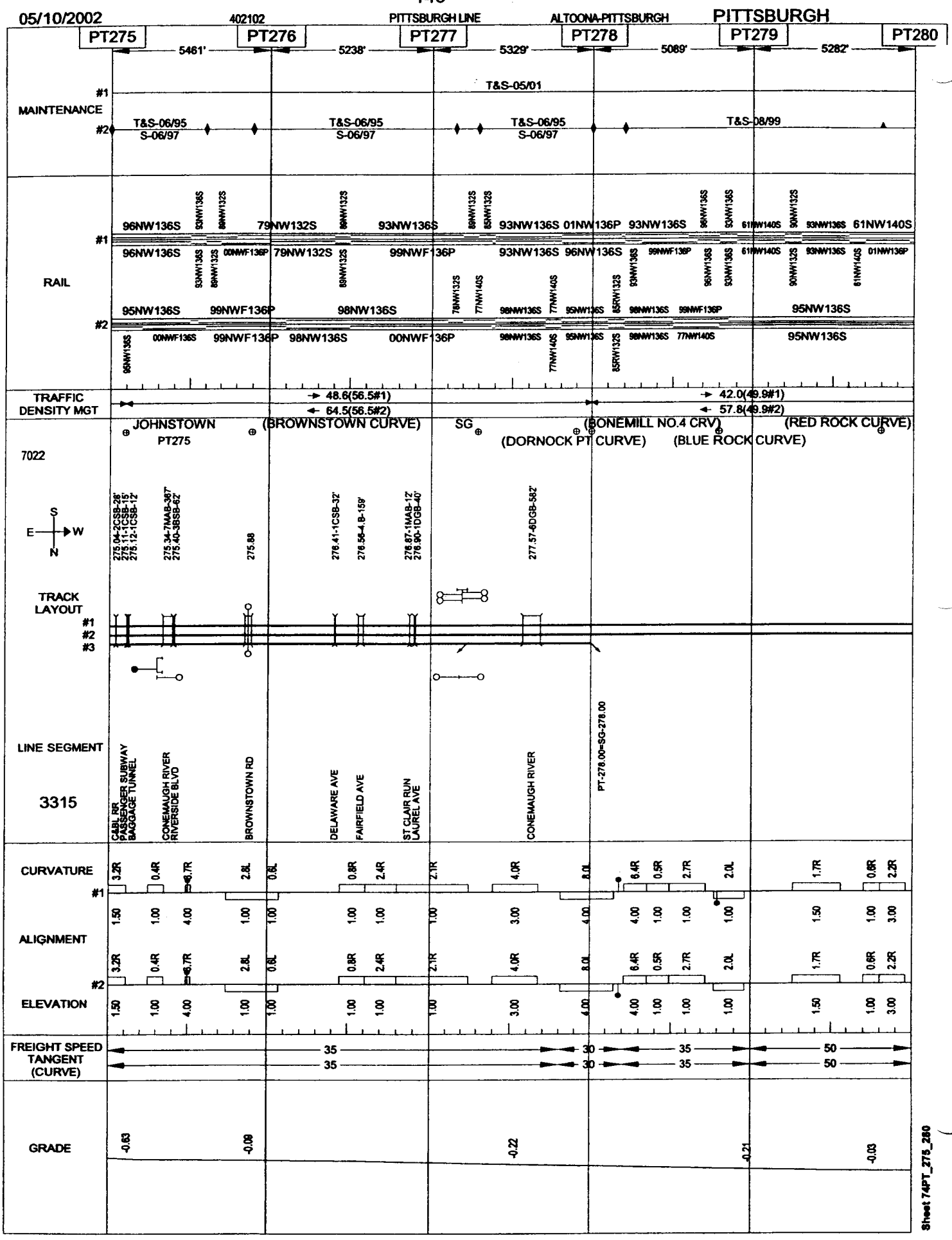

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT260
PT261
PT262
PT263
PT264
PT265
4826'
4874'
4861'
4865'
5248'
MAINTENANCE
#1
#2
T&S-08/99
T&S-04/00
T&S-05/00
RAIL
01NW136P
86NW132S
74NW140S
96NW136S
98NW136S
75NW140S
TRAFFIC DENSITY MGT
45.8(54.8#1)
63.8(54.8#2)
48.3(56.0#1)
63.8(56.0#2)
WILMORE
(SHAFFERS CURVE)
SUMMERHILL
(EHRENFELD)
CP W
(JUMPOVER CURVE)
7022
S
E
W
N
TRACK LAYOUT
#1
#2
#3
261.20-2MAB-100'
261.30-1MAB-40'
261.36-2MAB-100'
261.51-1MAB-24'
262.07
262.20-1MAB-24'
262.74-1MAB-24'
263.16-3MAB-160'
263.59-3MAB-159'
263.76-2CSB-38'
263.87
264.18-1MAB-64'
264.44
LINE SEGMENT
3309
3312
CONEMAUGH RIVER
MAIN ST
CONEMAUGH RIVER
SR 53
PRIVATE RD
RT 53
RT 53
RT 53
RT 53
SPRING RUN
MARKET ST
CONEMAUGH RIVER
RT 219
CURVATURE
#1
2.0L
0.5R
0.4L
1.4R
1.4R
4.0R
3.8L
ALIGNMENT
#2
4.00
1.00
3.50
4.00
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
50
45
45
GRADE
-0.03
-0.03
Sheet 74PT_260_265



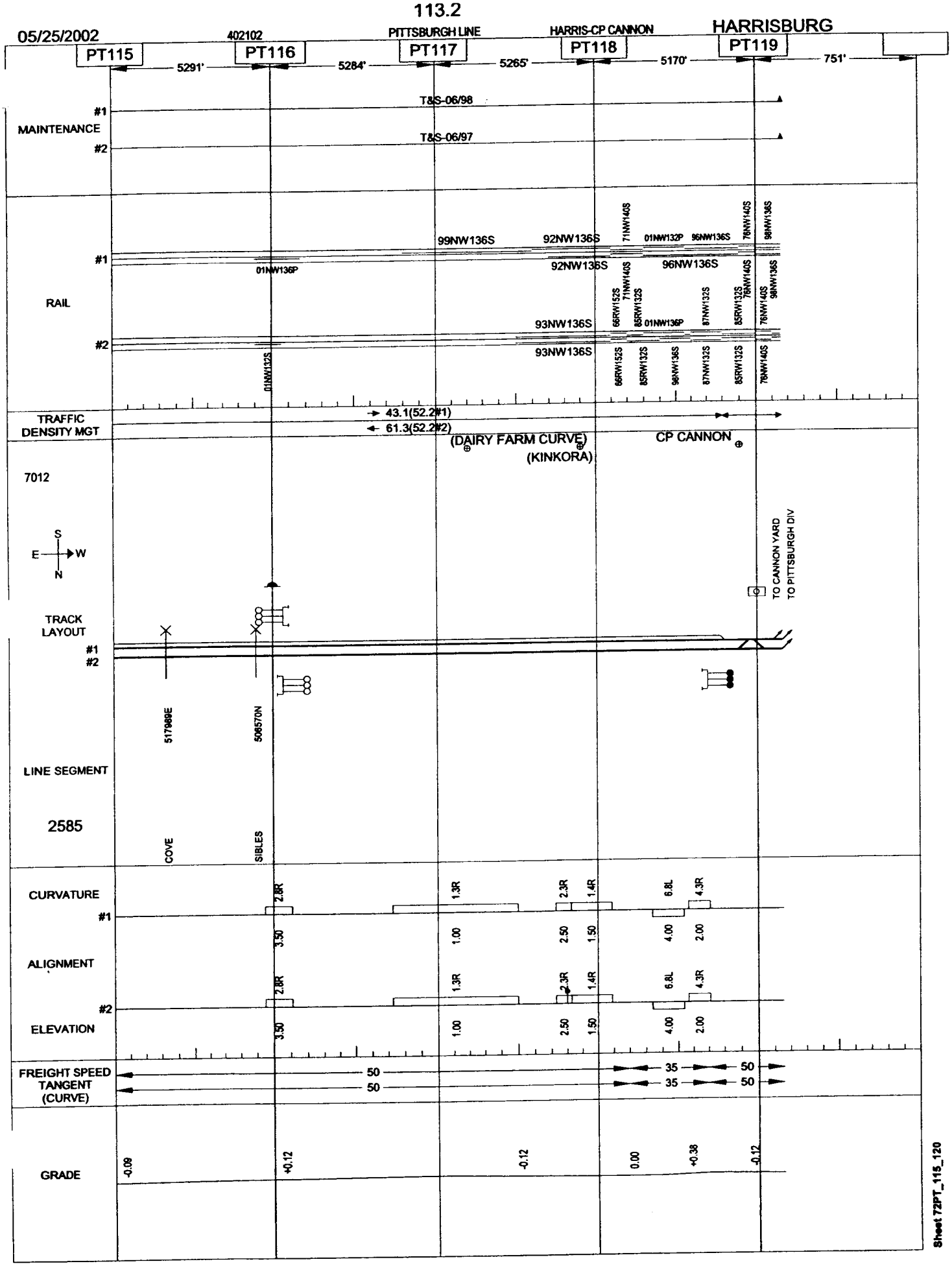
Sheet 74PT_265_27

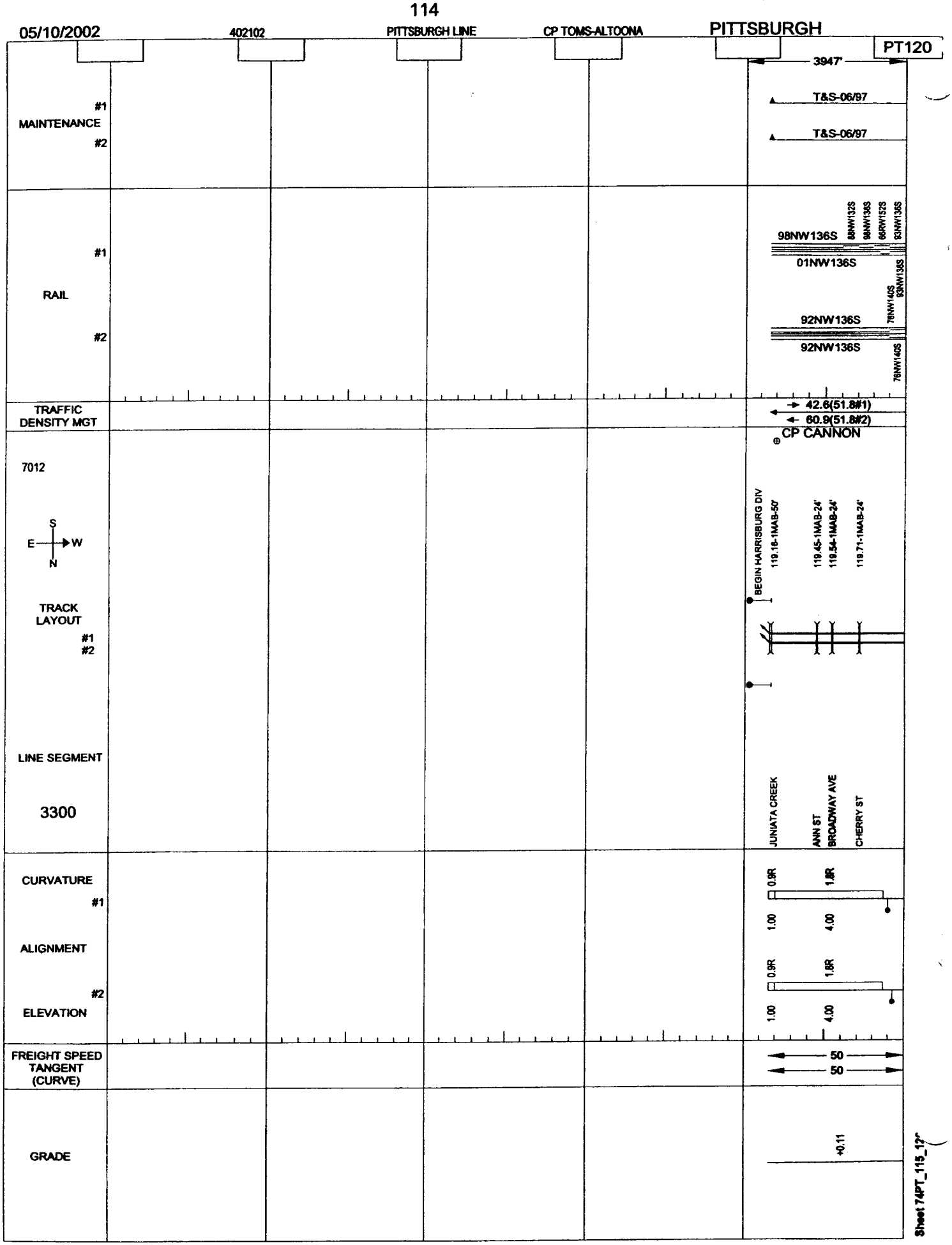


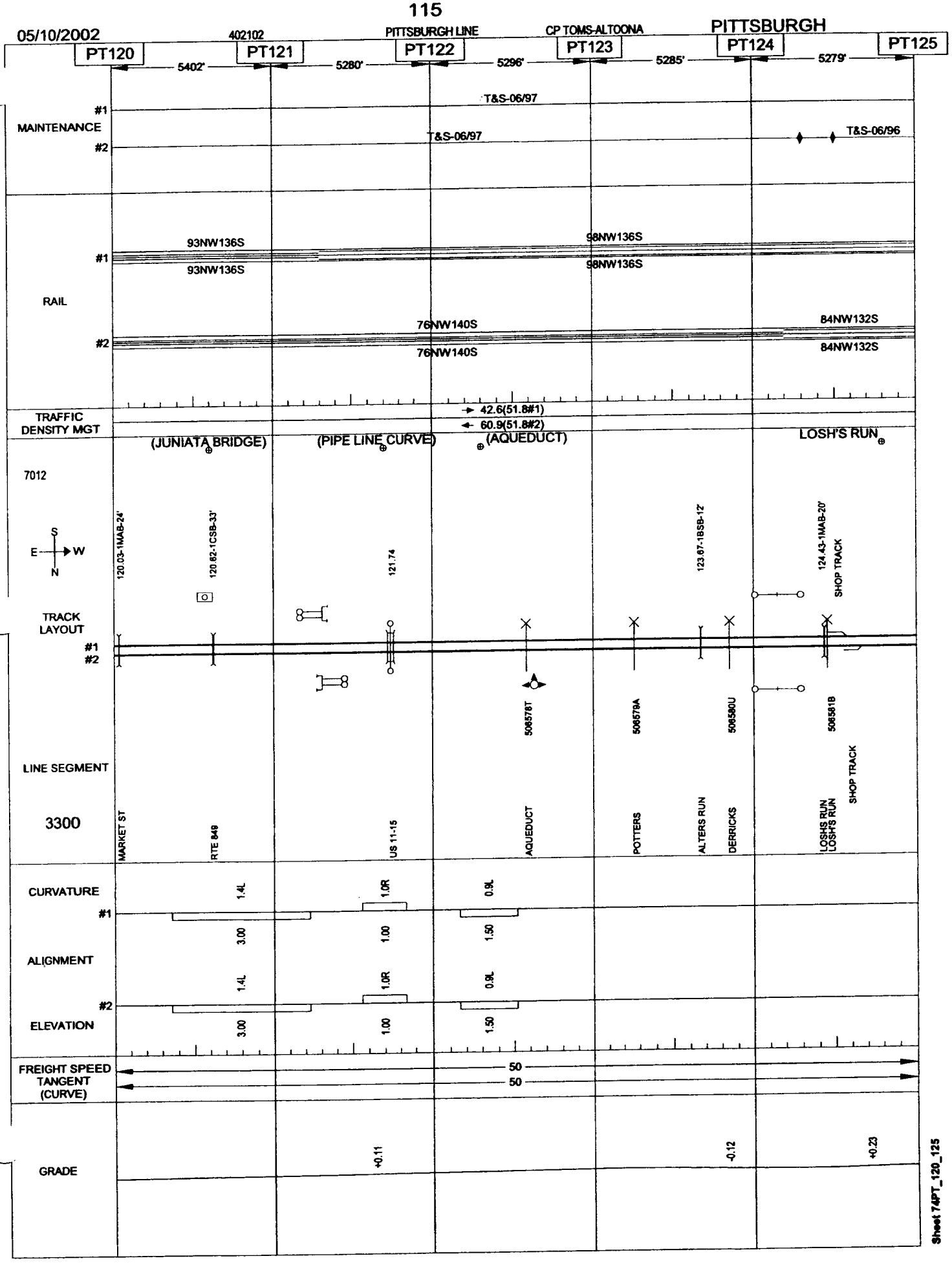
Sheet 74PT_270_275



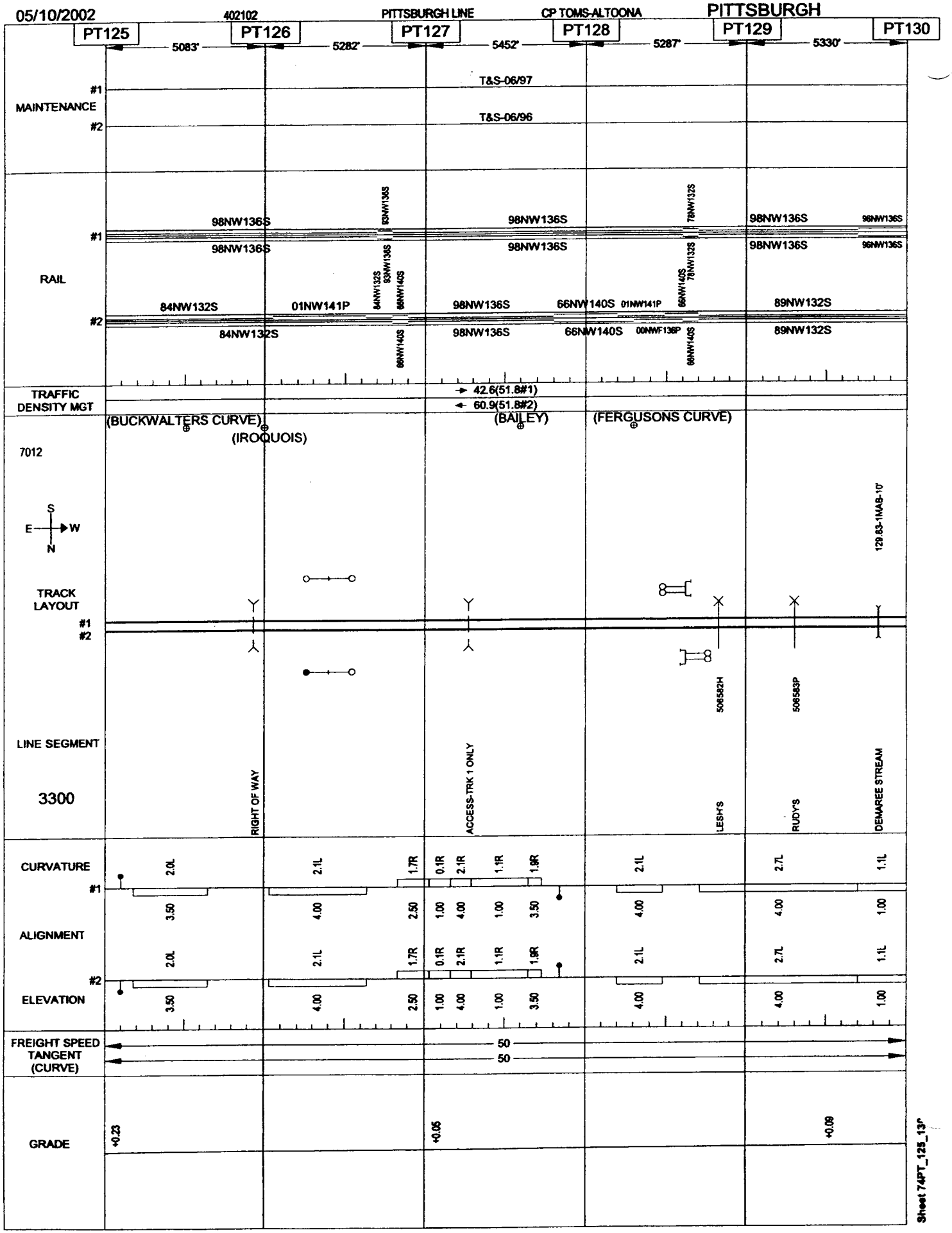
Sheet 74PT_275_280


05/25/2002
402102
PITTSBURGH LINE
HARRIS-CP CANNON
HARRISBURG
PT115
PT116
PT117
PT118
PT119
5291'
5284'
5265'
5170'
751'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/97
RAIL
99NW136S
92NW136S
71NW140S
01NW132P
96NW136S
76NW140S
98NW136S
01NW136P
96NW136S
66RW152S
85RW132S
01NW136P
87NW132S
93NW136S
01NW132S
TRAFFIC DENSITY MGT
43.1(52.2#1)
61.3(52.2#2)
(DAIRY FARM CURVE)
(KINKORA)
CP CANNON
7012
S
E
W
N
TO CANNON YARD
TO PITTSBURGH DIV
TRACK LAYOUT
LINE SEGMENT
2585
517989E
508570N
COVE
SIBLES
CURVATURE
ALIGNMENT
ELEVATION
2.8R
3.50
1.3R
1.00
2.3R
2.50
1.4R
1.50
6.8L
4.00
4.3R
2.00
FREIGHT SPEED
TANGENT
(CURVE)
50
35
GRADE
-0.09
+0.12
-0.12
0.00
+0.38
-0.12
Sheet 72PT_115_120

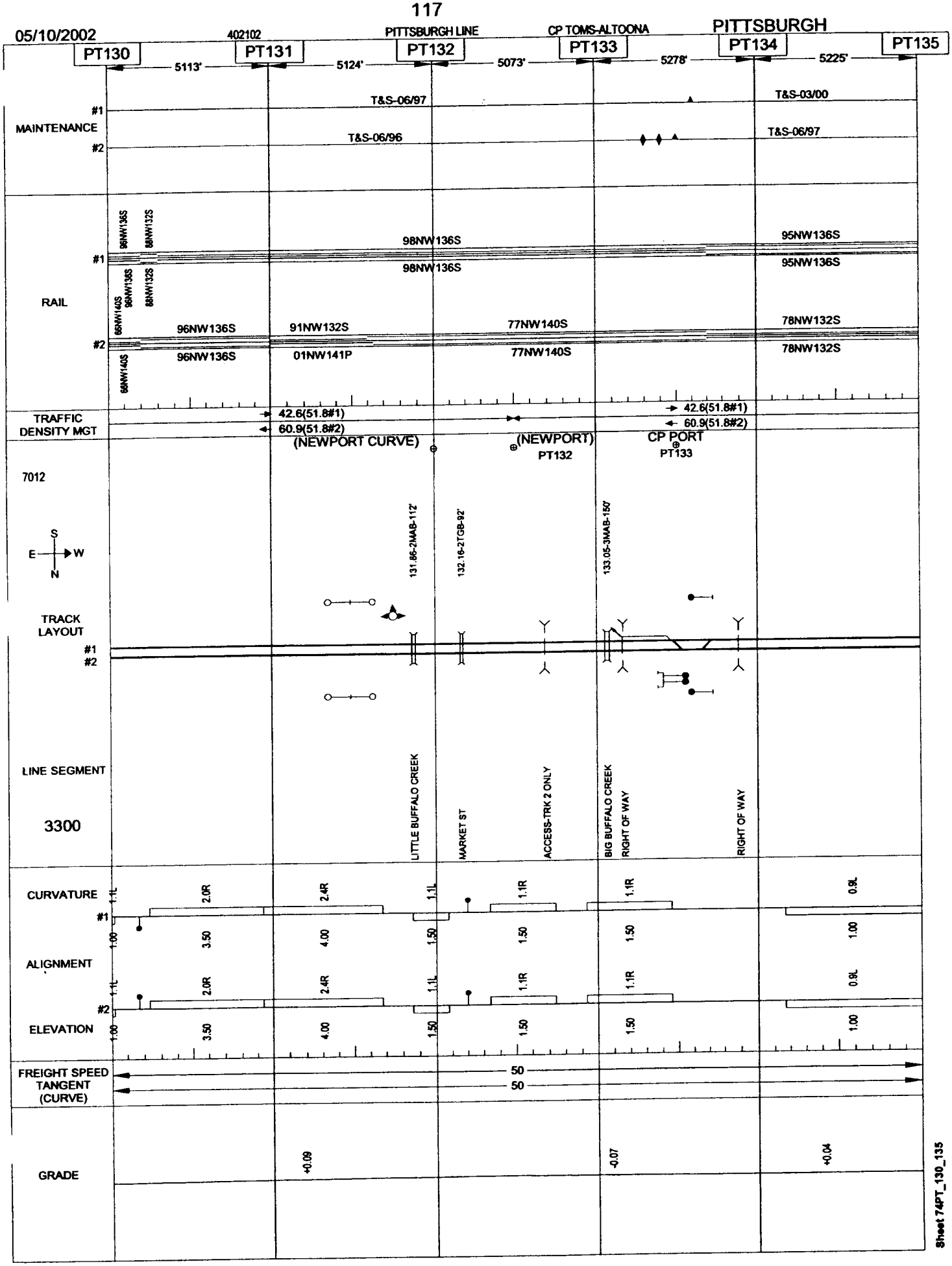

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT120
3947'
#1
MAINTENANCE
#2
T&S-06/97
T&S-06/97
#1
RAIL
#2
98NW136S
88NW132S
98NW136S
66RW152S
93NW136S
01NW136S
78NW140S
93NW136S
92NW136S
92NW136S
78NW140S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
CP CANNON
7012
S
E
W
N
TRACK LAYOUT
#1
#2
BEGIN HARRISBURG DIV
119.16-1MAB-50'
119.45-1MAB-24'
119.54-1MAB-24'
119.71-1MAB-24'
LINE SEGMENT
3300
JUNIATA CREEK
ANN ST
BROADWAY AVE
CHERRY ST
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
GRADE
+0.11
Sheet 74PT_115_12"

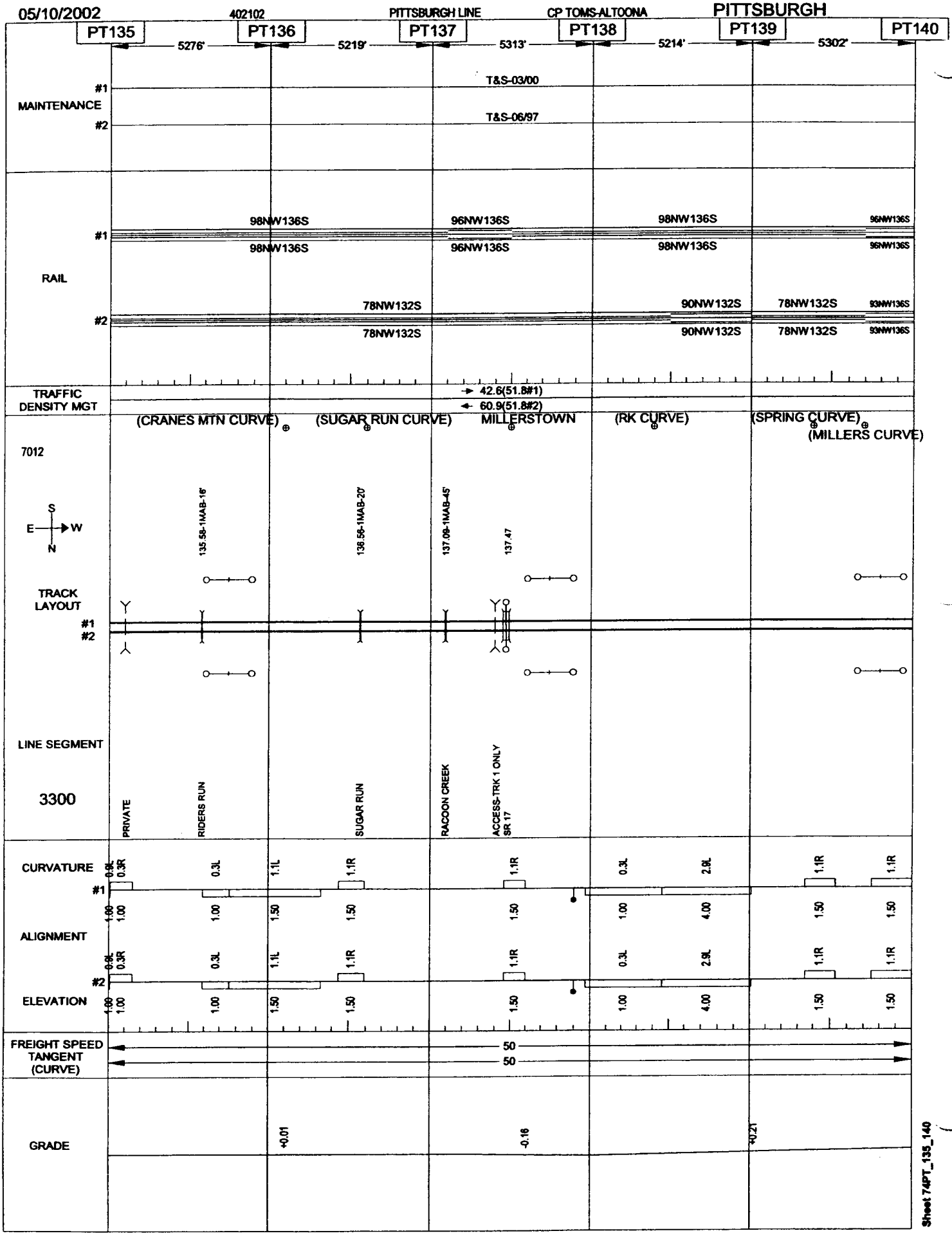


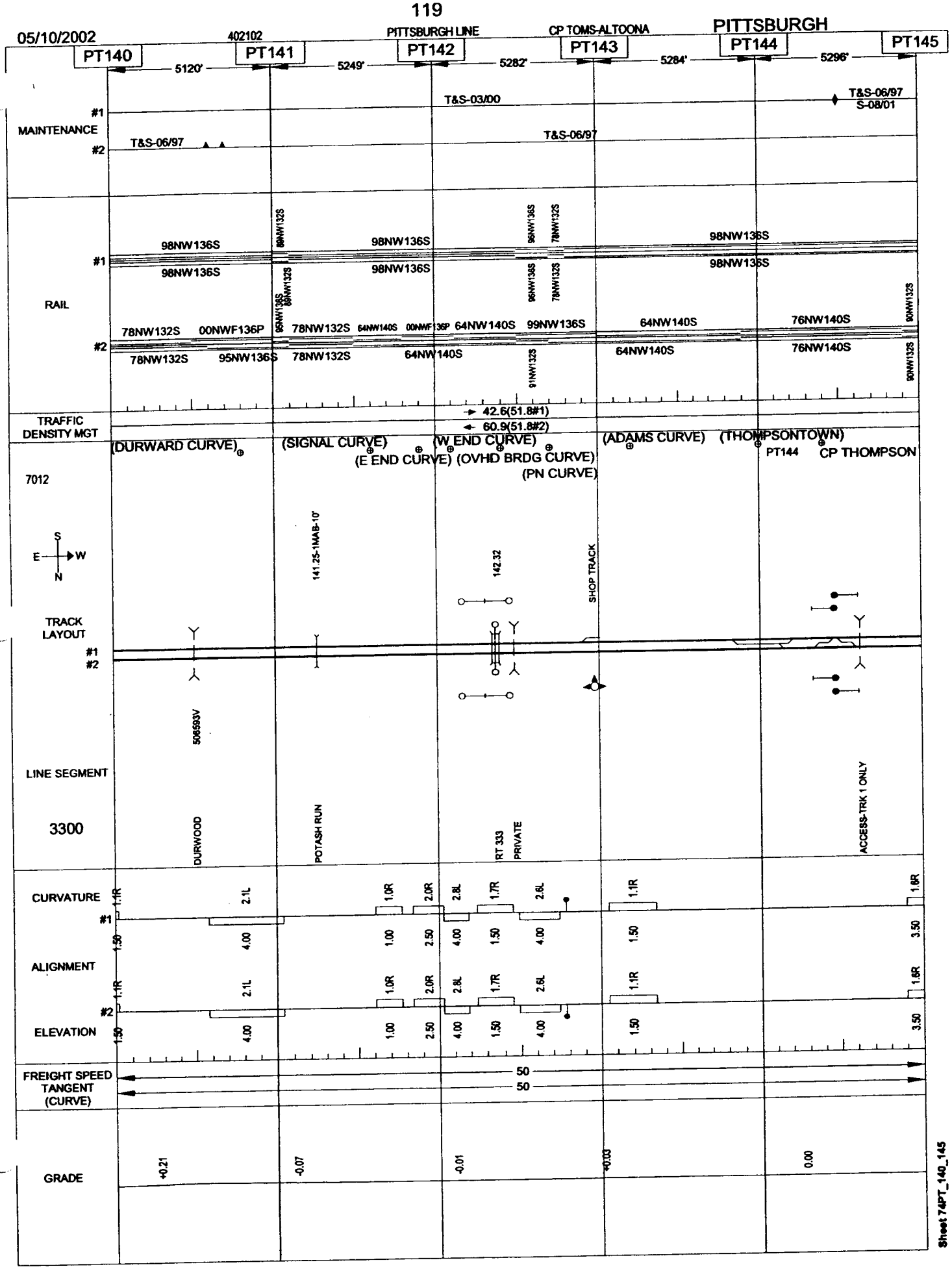
Sheet 74PT_120_125



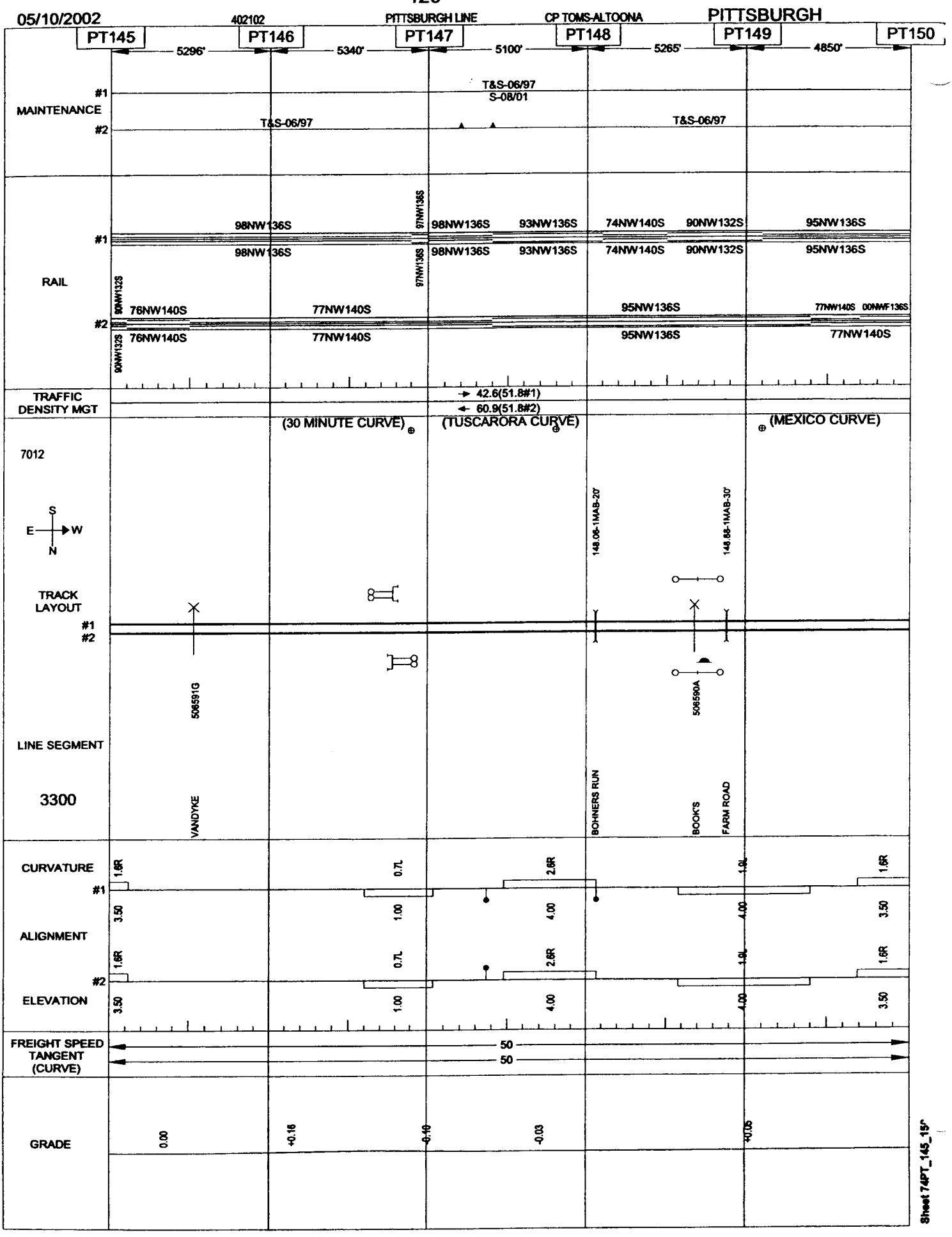
Sheet 74PT_125_13"

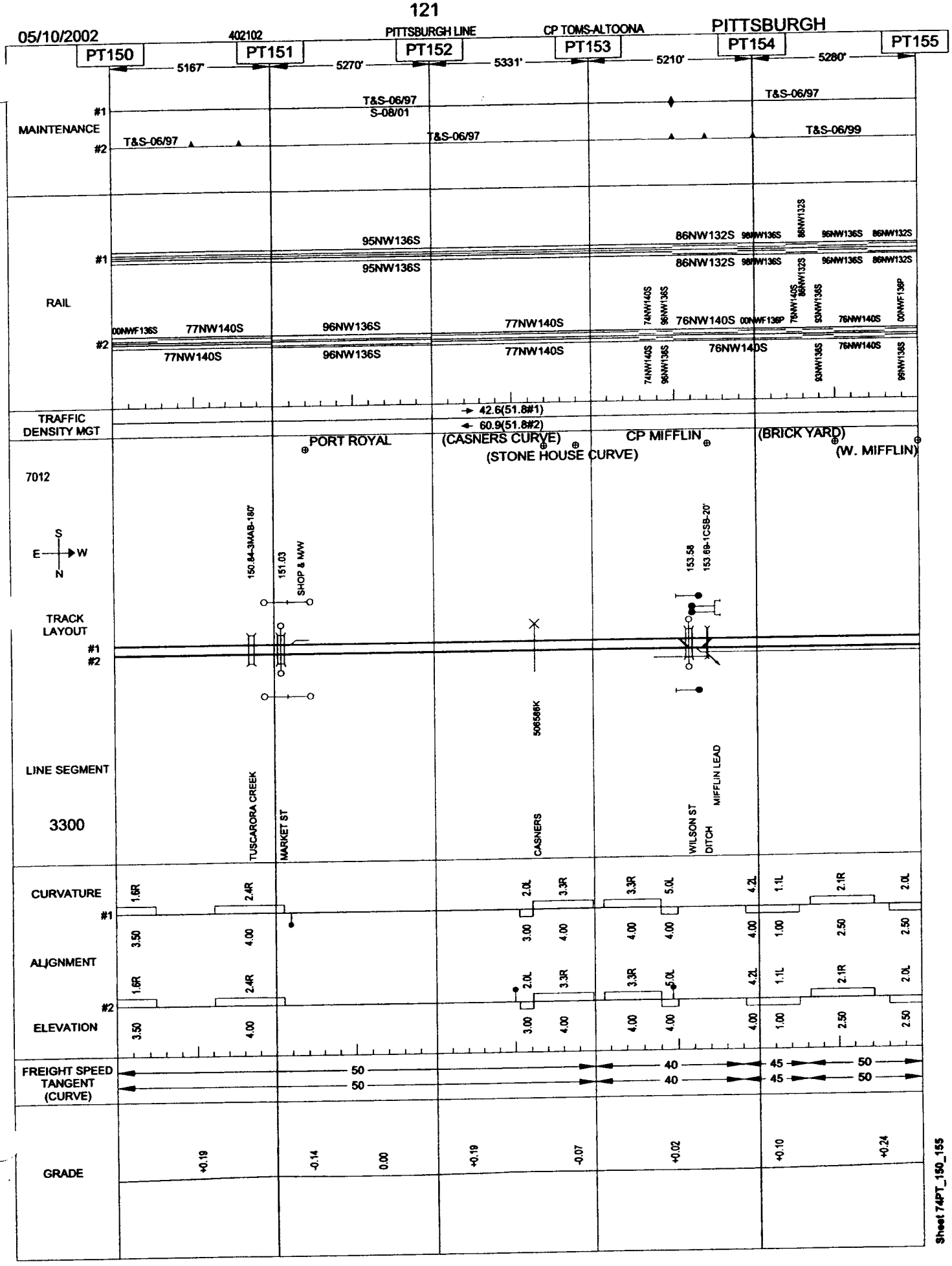

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT130
PT131
PT132
PT133
PT134
PT135
5113'
5124'
5073'
5278'
5225'
MAINTENANCE
#1
#2
T&S-06/97
T&S-06/96
T&S-03/00
T&S-06/97
RAIL
96NW136S
88NW132S
98NW136S
95NW136S
86NW140S
91NW132S
77NW140S
78NW132S
01NW141P
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(NEWPORT CURVE)
(NEWPORT)
PT132
CP PORT
PT133
7012
S
E
W
N
TRACK LAYOUT
131.86-2MAB-112'
132.16-2TGB-92'
133.05-3MAB-150'
LINE SEGMENT
3300
LITTLE BUFFALO CREEK
MARKET ST
ACCESS-TRK 2 ONLY
BIG BUFFALO CREEK
RIGHT OF WAY
RIGHT OF WAY
CURVATURE
ALIGNMENT
ELEVATION
1.1L
2.0R
2.4R
1.1L
1.1R
1.1R
0.9L
1.00
3.50
4.00
1.50
1.50
1.50
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.09
-0.07
+0.04
Sheet 74PT_130_135

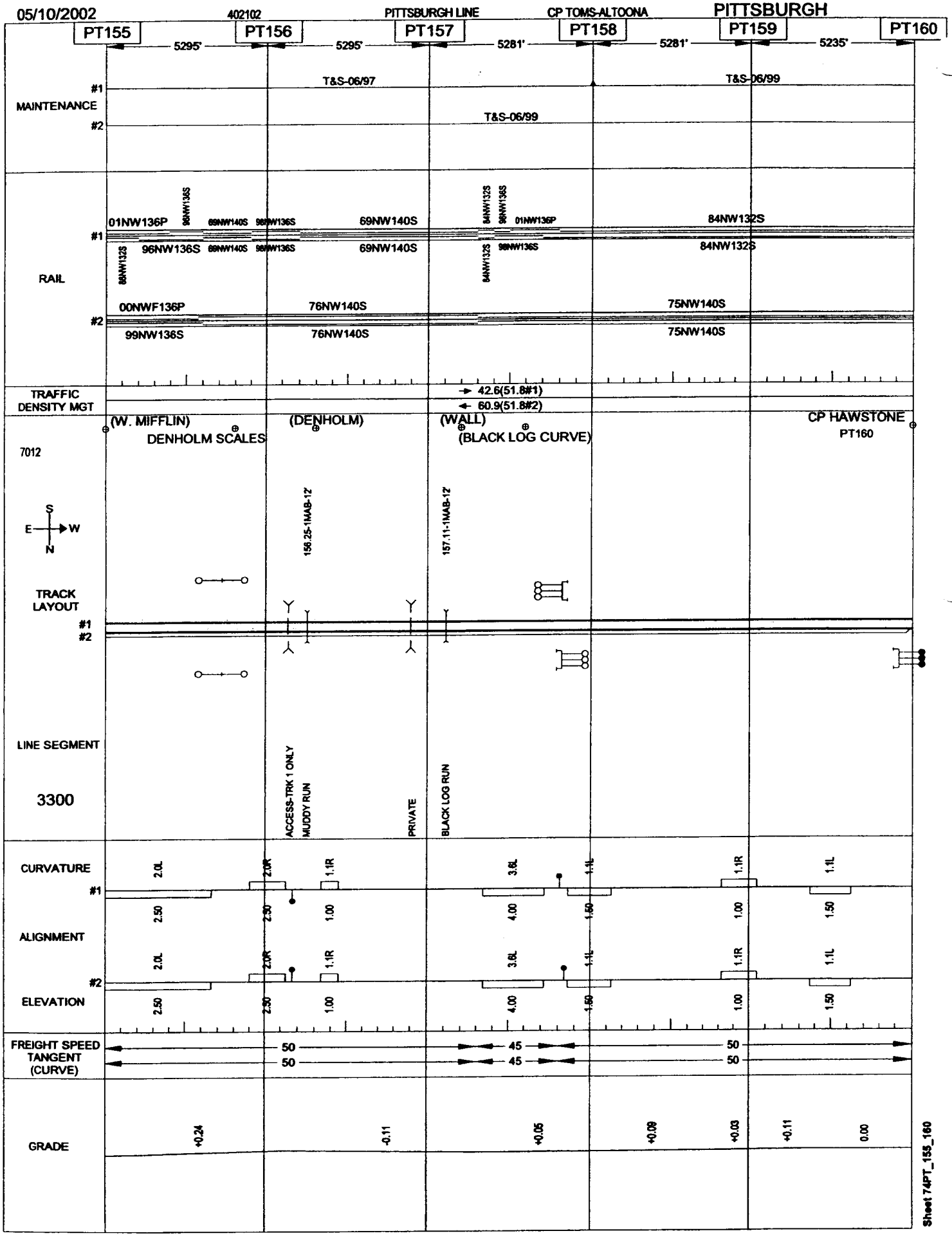

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT135
PT136
PT137
PT138
PT139
PT140
5276'
5219'
5313'
5214'
5302'
MAINTENANCE
#1
#2
T&S-03/00
T&S-06/97
RAIL
98NW136S
96NW136S
78NW132S
90NW132S
93NW136S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(CRANES MTN CURVE)
(SUGAR RUN CURVE)
MILLERSTOWN
(RK CURVE)
(SPRING CURVE)
(MILLERS CURVE)
7012
S
E
W
N
135.58-1MAB-18'
136.56-1MAB-20'
137.09-1MAB-45'
137.47
TRACK LAYOUT
LINE SEGMENT
3300
PRIVATE
RIDERS RUN
SUGAR RUN
RACOON CREEK
ACCESS-TRK 1 ONLY
SR 17
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.01
-0.16
+0.21
Sheet 74PT_135_140

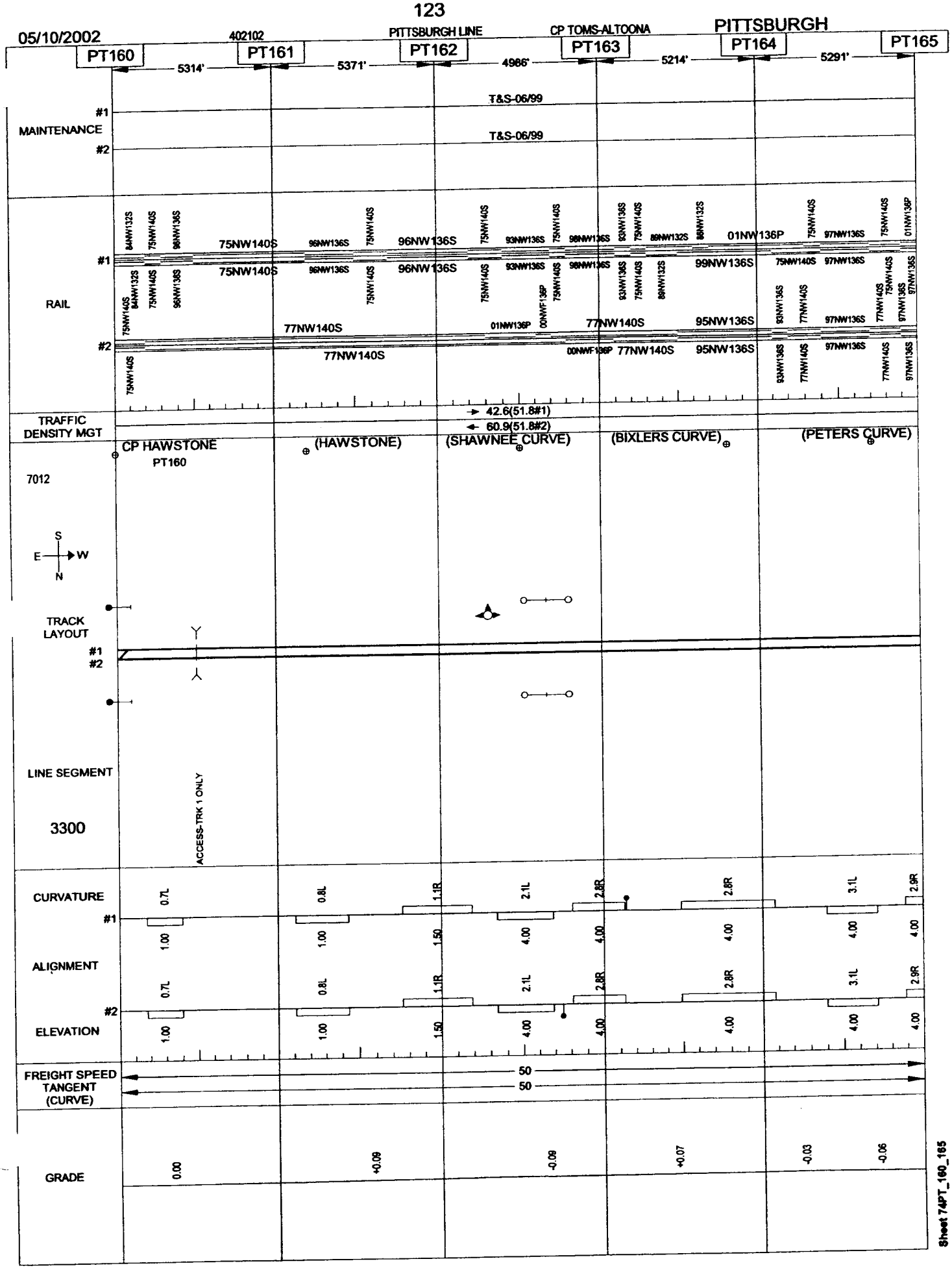


Sheet 74PT_140_145

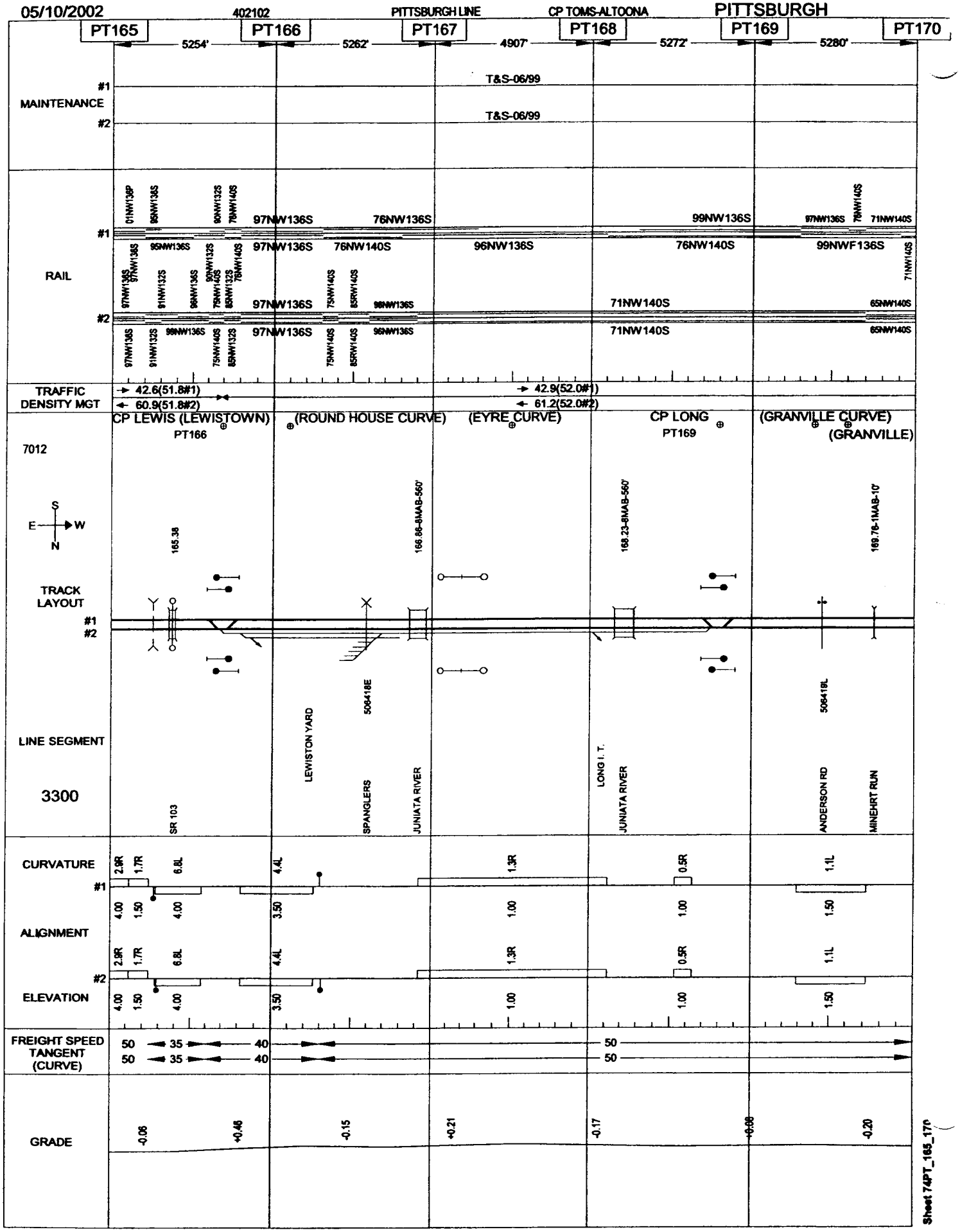

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT145
PT146
PT147
PT148
PT149
PT150
5296'
5340'
5100'
5265'
4850'
MAINTENANCE
#1
#2
T&S-06/97
S-08/01
T&S-06/97
T&S-06/97
RAIL
98NW136S
97NW136S
98NW136S
93NW136S
74NW140S
90NW132S
95NW136S
76NW140S
77NW140S
95NW136S
77NW140S
00NWF136S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(30 MINUTE CURVE)
(TUSCARORA CURVE)
(MEXICO CURVE)
7012
S
E
W
N
TRACK LAYOUT
148.06-1MAB-20'
148.88-1MAB-30'
506591G
506590A
LINE SEGMENT
3300
VANDYKE
BOHNERS RUN
BOOK'S
FARM ROAD
CURVATURE
ALIGNMENT
ELEVATION
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
GRADE
0.00
+0.16
-0.10
-0.03
+0.06
Sheet 74PT_145_15'

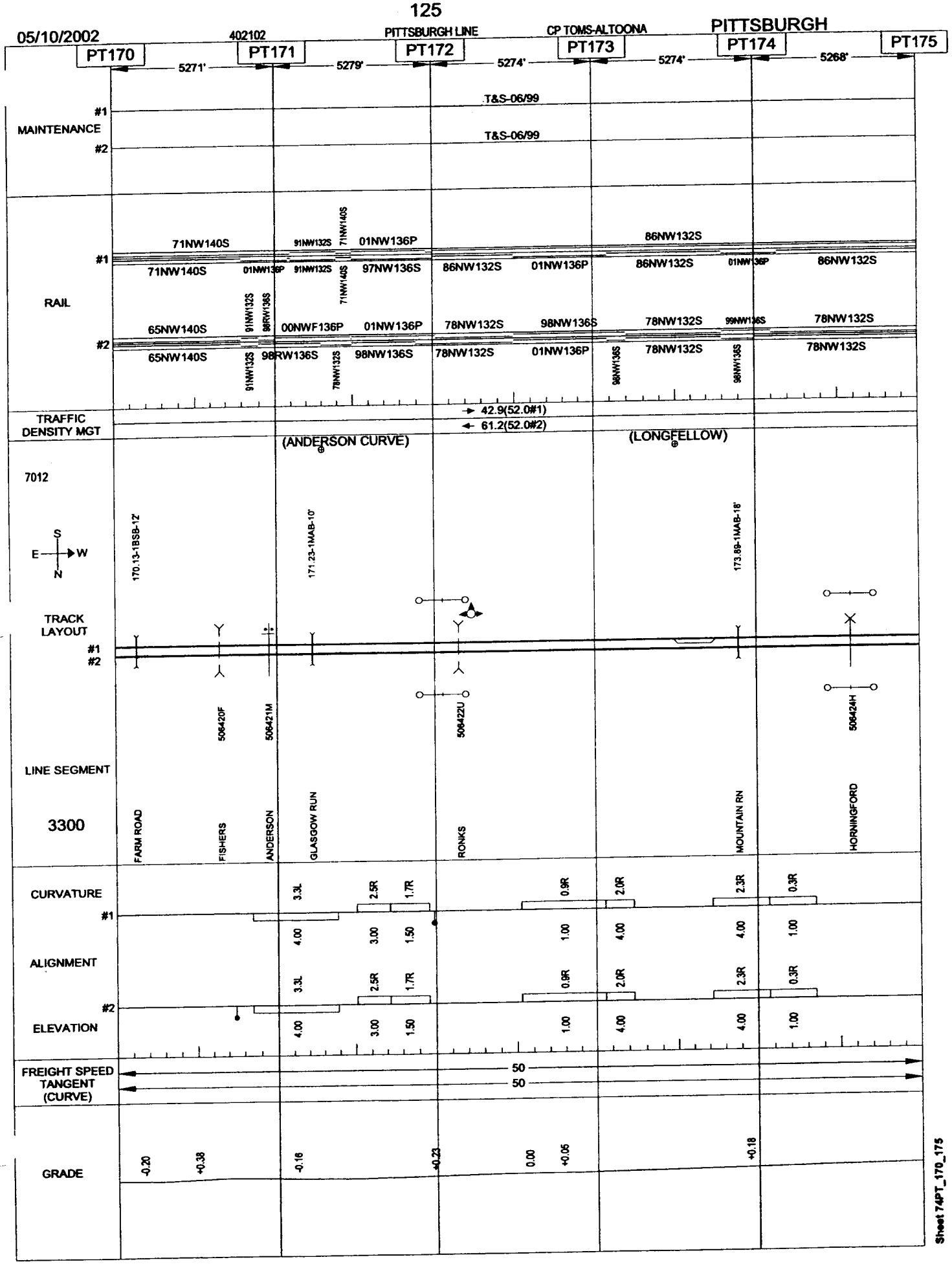

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT150
PT151
PT152
PT153
PT154
PT155
5167'
5270'
5331'
5210'
5280'
MAINTENANCE
#1
#2
T&S-06/97
S-08/01
T&S-06/99
RAIL
95NW136S
86NW132S
77NW140S
96NW136S
76NW140S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
PORT ROYAL
(CASNERS CURVE)
(STONE HOUSE CURVE)
CP MIFFLIN
(BRICK YARD)
(W. MIFFLIN)
7012
TRACK LAYOUT
SHOP & MW
LINE SEGMENT
3300
TUSCARORA CREEK
MARKET ST
CASNERS
WILSON ST
MIFFLIN LEAD
DITCH
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
40
45
GRADE
+0.19
-0.14
0.00
-0.07
+0.02
+0.10
+0.24
Sheet 74PT_150_155

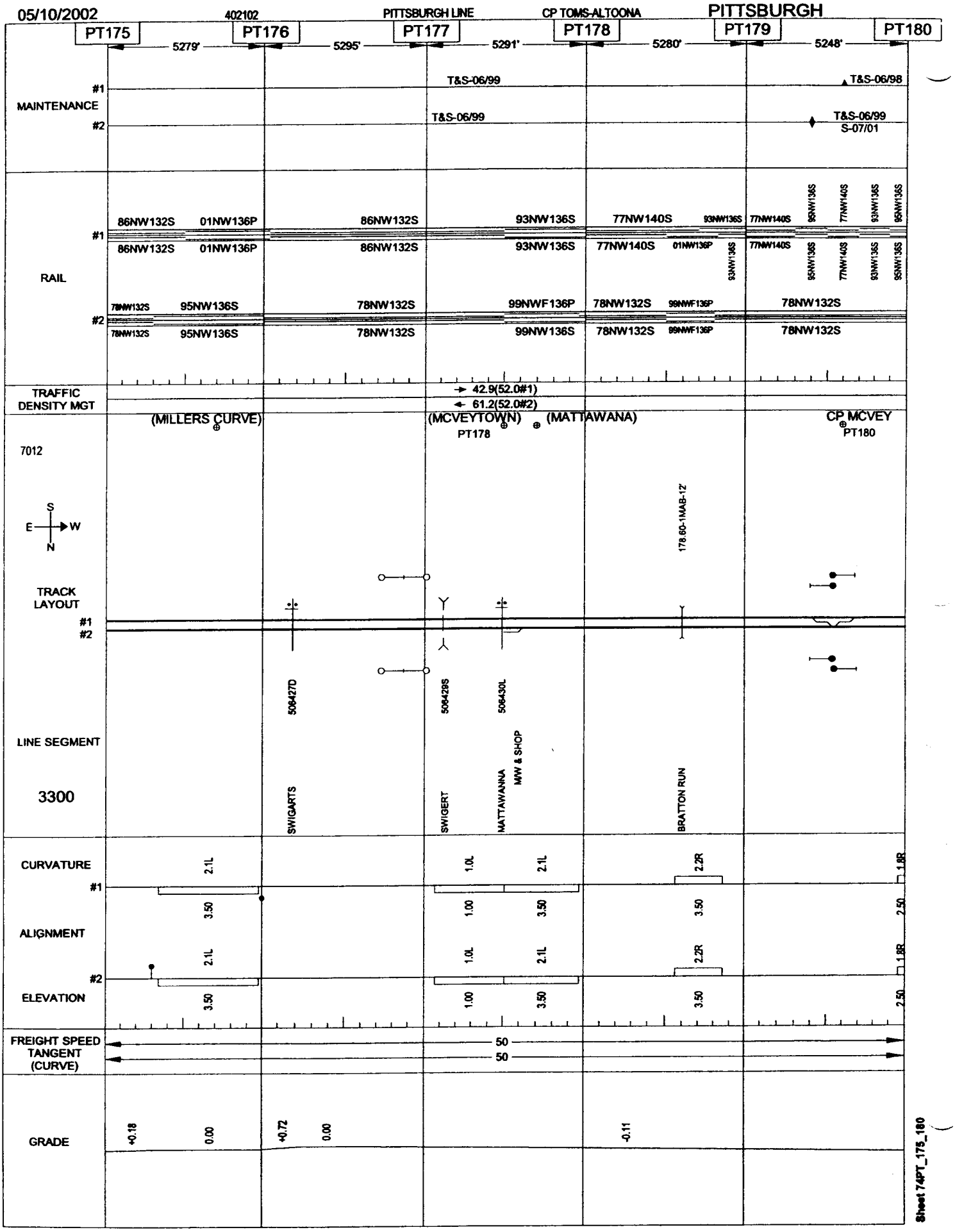

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT155
PT156
PT157
PT158
PT159
PT160
5295'
5295'
5281'
5281'
5235'
MAINTENANCE
#1
#2
T&S-06/97
T&S-06/99
T&S-06/99
RAIL
01NW136P
96NW136S
69NW140S
69NW140S
84NW132S
84NW132S
00NWF136P
76NW140S
75NW140S
99NW136S
76NW140S
75NW140S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
(W. MIFFLIN)
DENHOLM SCALES
(DENHOLM)
(WALL)
(BLACK LOG CURVE)
CP HAWSTONE
PT160
7012
S
E
W
N
158.25-1MAB-12'
157.11-1MAB-12'
TRACK LAYOUT
LINE SEGMENT
3300
ACCESS-TRK 1 ONLY
MUDDY RUN
PRIVATE
BLACK LOG RUN
CURVATURE
ALIGNMENT
ELEVATION
2.0L
2.0R
1.1R
3.6L
1.1L
1.1R
1.1L
2.50
2.50
1.00
4.00
1.50
1.00
1.50
FREIGHT SPEED
TANGENT
(CURVE)
50
50
45
45
50
50
GRADE
+0.24
-0.11
+0.05
+0.09
+0.03
+0.11
0.00
Sheet 74PT_155_160

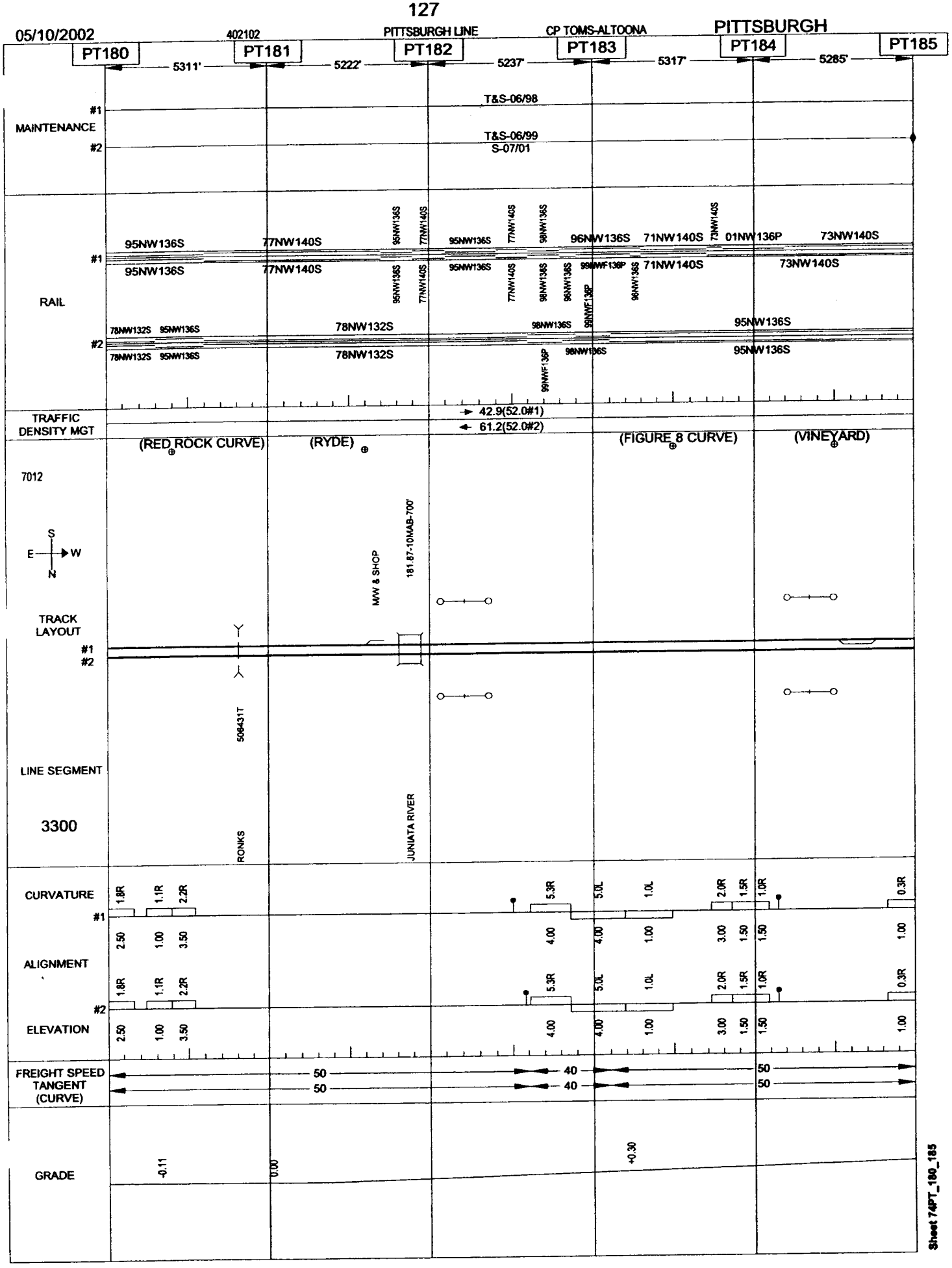


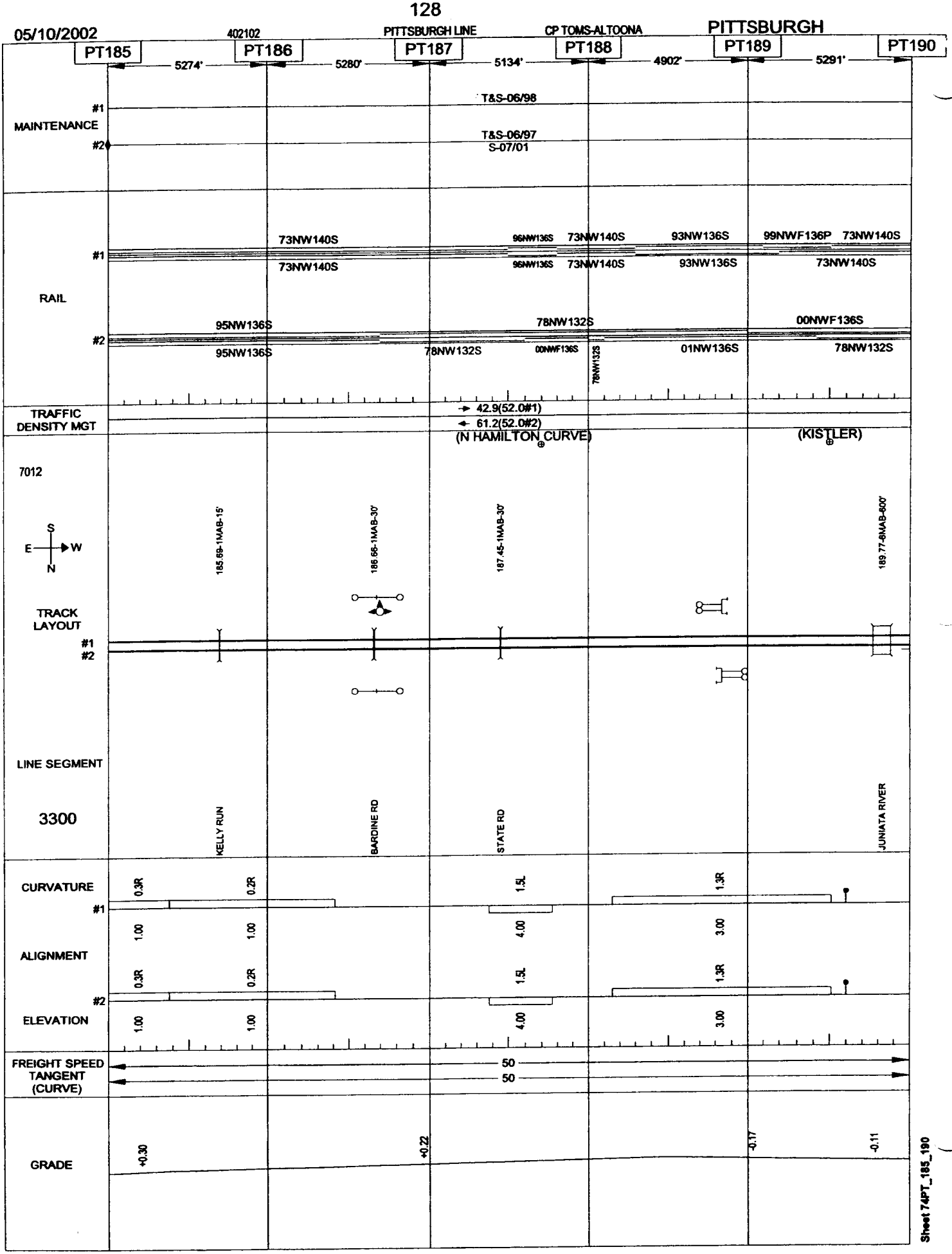
Sheet 74PT_160_165

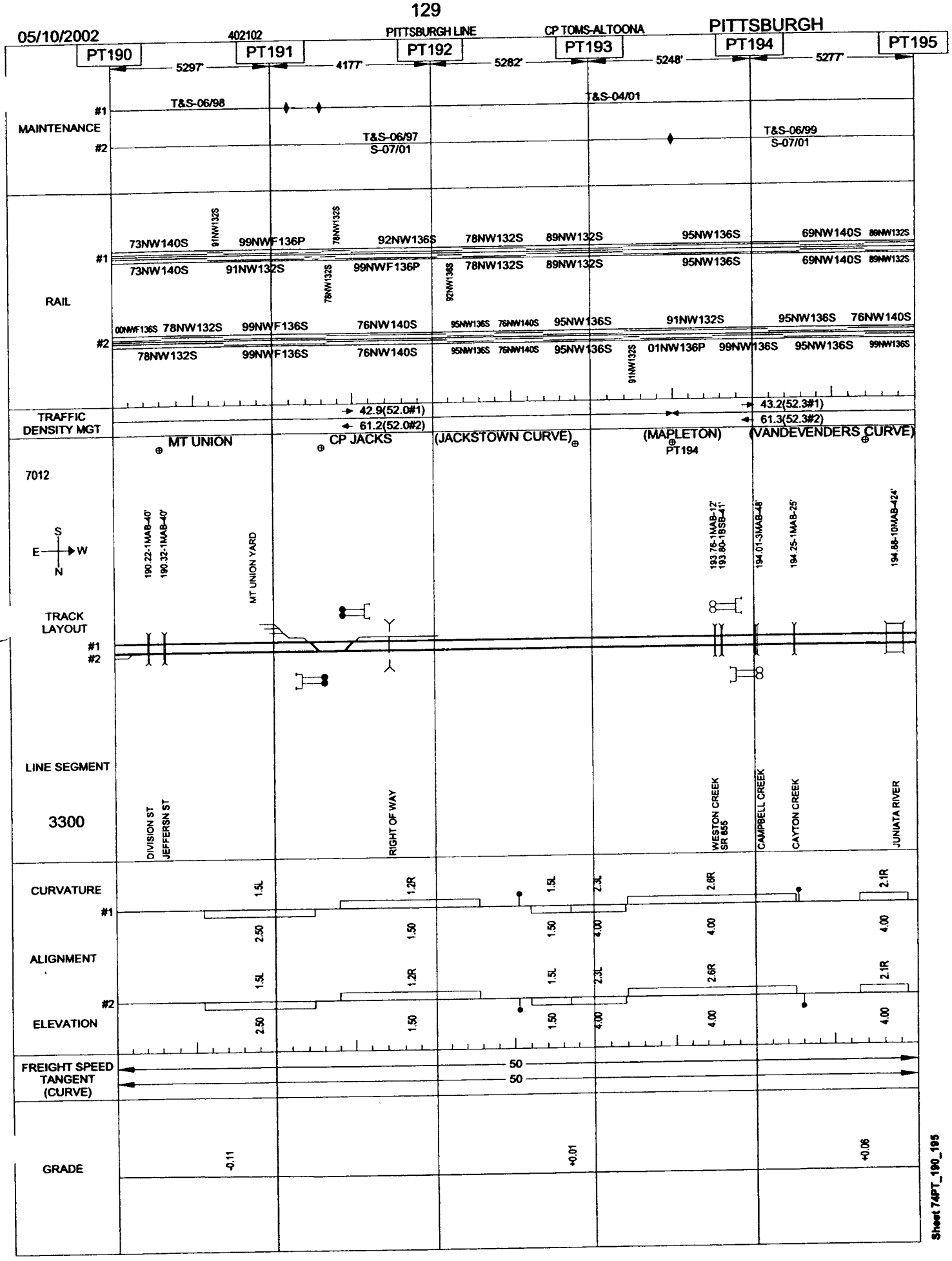

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT165
PT166
PT167
PT168
PT169
PT170
5254'
5262'
4907'
5272'
5280'
MAINTENANCE
#1
#2
T&S-06/99
T&S-06/99
RAIL
97NW136S
76NW136S
99NW136S
97NW136S
76NW140S
96NW136S
76NW140S
99NWF136S
97NW136S
71NW140S
65NW140S
71NW140S
65NW140S
TRAFFIC DENSITY MGT
42.6(51.8#1)
60.9(51.8#2)
42.9(52.0#1)
61.2(52.0#2)
CP LEWIS (LEWISTOWN)
PT166
(ROUND HOUSE CURVE)
(EYRE CURVE)
CP LONG
PT169
(GRANVILLE CURVE)
(GRANVILLE)
7012
S
E
W
N
165.38
166.86-8MAB-560'
168.23-8MAB-560'
169.76-1MAB-10'
TRACK LAYOUT
#1
#2
LINE SEGMENT
3300
SR 103
LEWISTON YARD
506418E
SPANGLERS
JUNIATA RIVER
LONG I. T.
JUNIATA RIVER
506418L
ANDERSON RD
MINEHRT RUN
CURVATURE
#1
2.9R
1.7R
6.8L
4.4L
1.3R
0.5R
1.1L
ALIGNMENT
ELEVATION
#2
4.00
1.50
4.00
3.50
1.00
1.00
1.50
FREIGHT SPEED
TANGENT
(CURVE)
50
35
40
50
GRADE
-0.06
+0.46
-0.15
+0.21
-0.17
+0.08
-0.20
Sheet 74PT_165_170


05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT170
PT171
PT172
PT173
PT174
PT175
5271'
5279'
5274'
5274'
5268'
MAINTENANCE
#1
#2
T&S-06/99
T&S-06/99
RAIL
71NW140S
01NW136P
91NW132S
71NW140S
97NW136S
86NW132S
01NW136P
86NW132S
01NW136P
86NW132S
65NW140S
00NWF136P
01NW136P
78NW132S
98NW136S
78NW132S
99NW136S
78NW132S
65NW140S
98NW136S
98NW136S
78NW132S
01NW136P
78NW132S
78NW132S
TRAFFIC DENSITY MGT
42.9(52.0#1)
61.2(52.0#2)
(ANDERSON CURVE)
(LONGFELLOW)
7012
170.13-1BSB-12'
171.23-1MAB-10'
173.89-1MAB-18'
TRACK LAYOUT
506420F
506421M
506422U
506424H
LINE SEGMENT
3300
FARM ROAD
FISHERS
ANDERSON
GLASGOW RUN
RONKS
MOUNTAIN RN
HORNINGFORD
CURVATURE
ALIGNMENT
ELEVATION
3.3L
2.5R
1.7R
0.9R
2.0R
2.3R
0.3R
4.00
3.00
1.50
1.00
4.00
4.00
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
-0.20
+0.38
-0.16
+0.23
0.00
+0.05
+0.18
Sheet 74PT_170_175

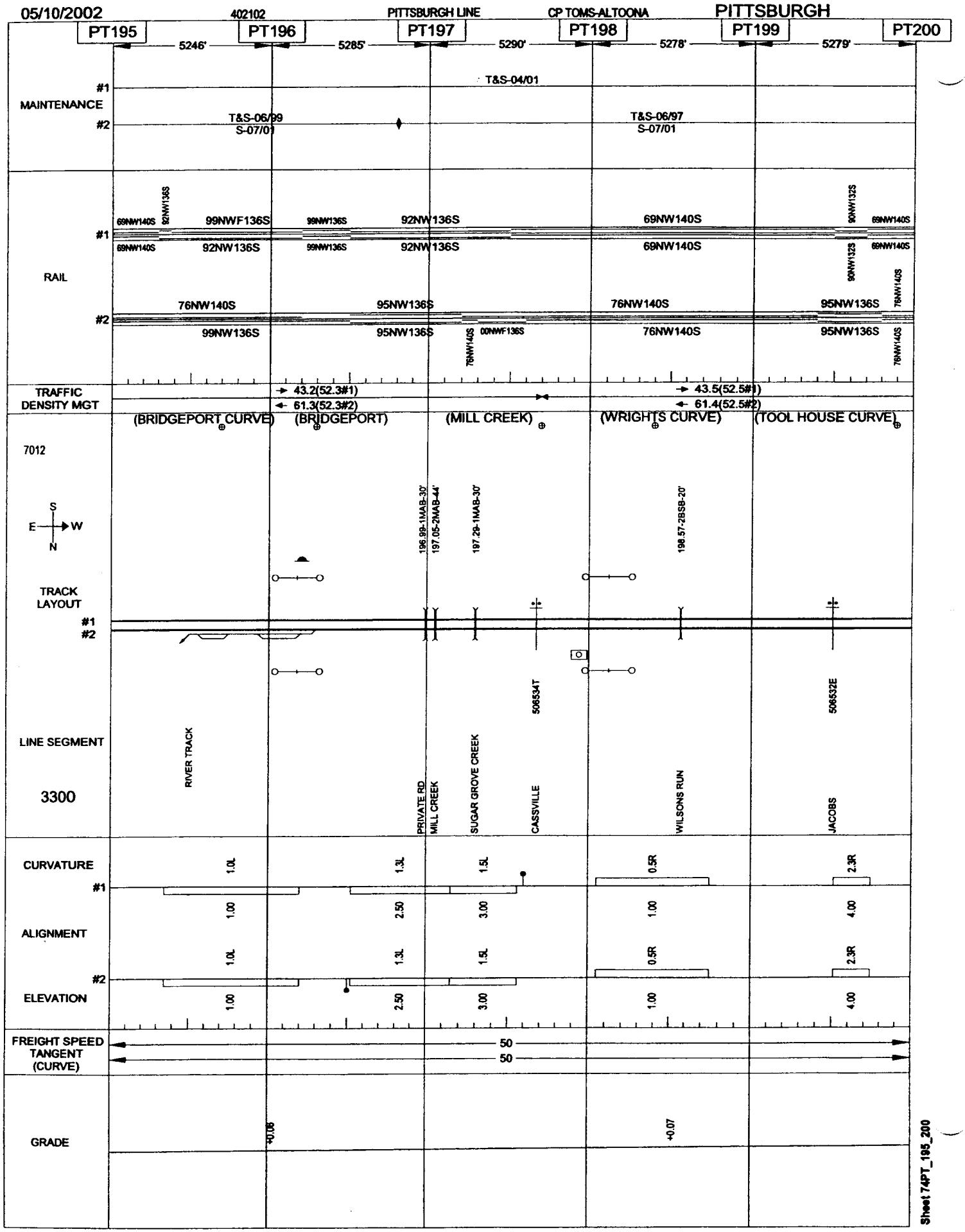

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT175
PT176
PT177
PT178
PT179
PT180
5279'
5295'
5291'
5280'
5248'
MAINTENANCE
#1
#2
T&S-06/99
T&S-06/98
T&S-06/99
T&S-06/99
S-07/01
RAIL
86NW132S
01NW136P
86NW132S
93NW136S
77NW140S
93NW136S
95NW136S
77NW140S
78NW132S
95NW136S
78NW132S
99NWF136P
99NW136S
TRAFFIC DENSITY MGT
42.9(52.0#1)
61.2(52.0#2)
(MILLERS CURVE)
(MCVEYTOWN)
PT178
(MATTAWANA)
CP MCVEY
PT180
7012
S
E
W
N
TRACK LAYOUT
178.60-1MAB-12'
LINE SEGMENT
3300
508427D
508428S
508430L
SWIGARTS
SWIGERT
MATTAWANNA
MW & SHOP
BRATTON RUN
CURVATURE
ALIGNMENT
ELEVATION
2.1L
3.50
1.0L
1.00
2.2R
1.8R
2.50
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.18
0.00
+0.72
-0.11
Sheet 74PT_175_180

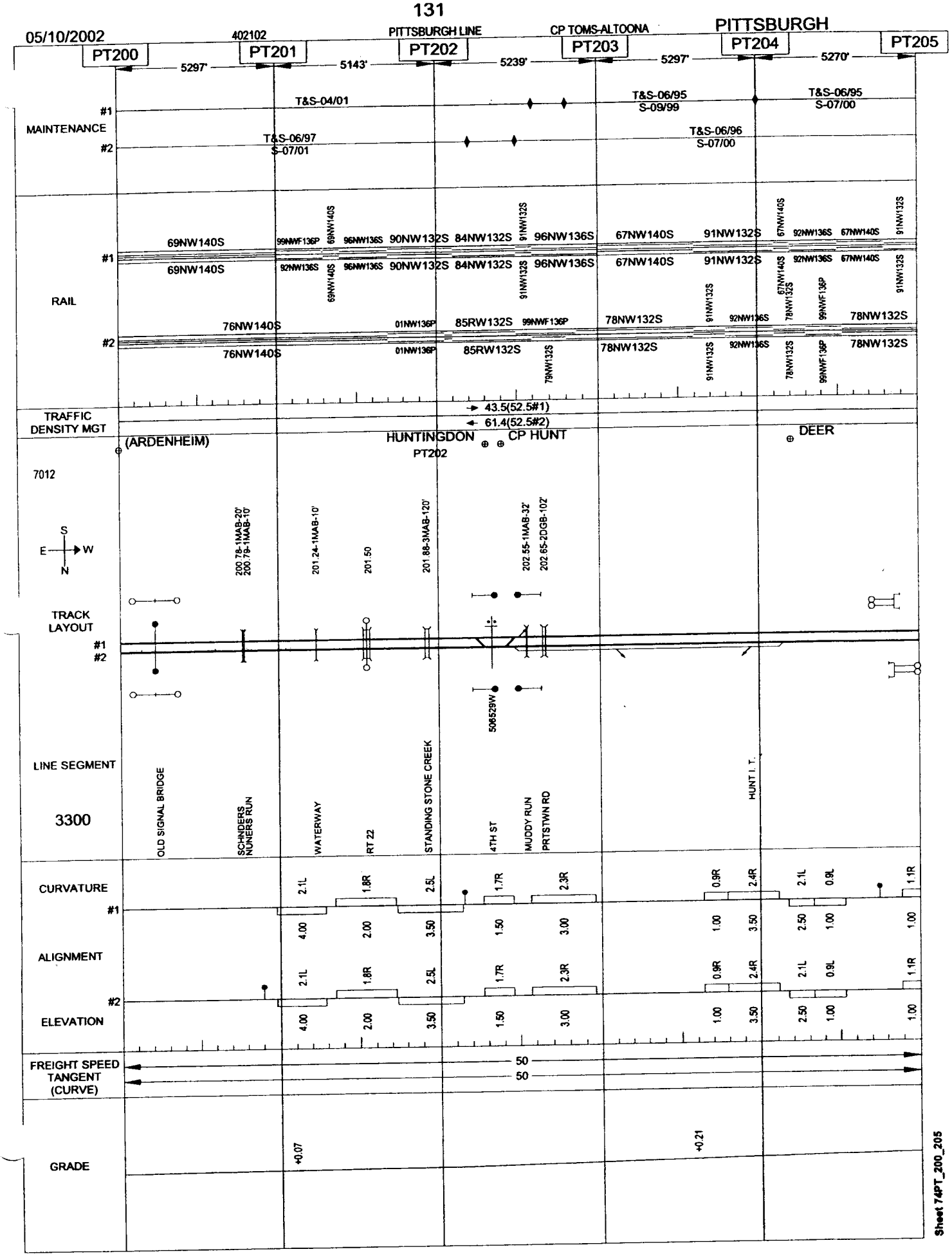

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT180
PT181
PT182
PT183
PT184
PT185
5311'
5222'
5237'
5317'
5285'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/99
S-07/01
RAIL
95NW136S
77NW140S
96NW136S
71NW140S
01NW136P
73NW140S
78NW132S
98NW136S
99NWF136P
TRAFFIC DENSITY MGT
42.9(52.0#1)
61.2(52.0#2)
(RED ROCK CURVE)
(RYDE)
(FIGURE 8 CURVE)
(VINEYARD)
7012
S
E
W
N
TRACK LAYOUT
MW & SHOP
181.87-10MAB-700'
LINE SEGMENT
3300
506431T
RONKS
JUNIATA RIVER
CURVATURE
ALIGNMENT
ELEVATION
1.8R
1.1R
2.2R
5.3R
5.0L
1.0L
2.0R
1.5R
0.3R
2.50
1.00
3.50
4.00
3.00
1.50
FREIGHT SPEED TANGENT (CURVE)
50
40
GRADE
-0.11
0.00
+0.30
Sheet 74PT_180_185

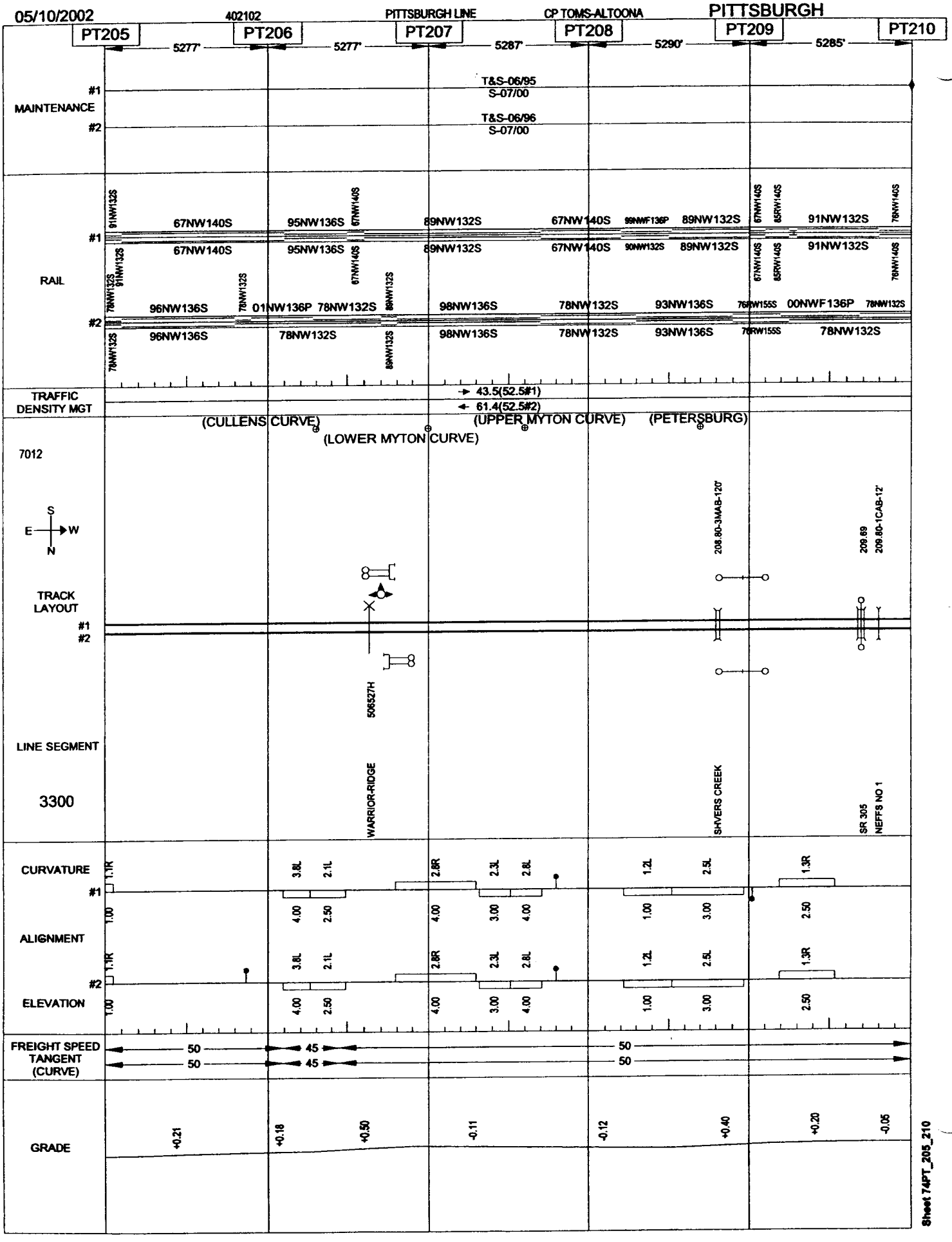

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT185
PT186
PT187
PT188
PT189
PT190
5274'
5280'
5134'
4902'
5291'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/97
S-07/01
RAIL
73NW140S
95NW136S
96NW136S
93NW136S
99NWF136P
78NW132S
00NWF136S
01NW136S
TRAFFIC DENSITY MGT
42.9(52.0#1)
61.2(52.0#2)
(N HAMILTON CURVE)
(KISTLER)
7012
S
E
W
N
TRACK LAYOUT
185.69-1MAB-15'
186.66-1MAB-30'
187.45-1MAB-30'
189.77-8MAB-600'
LINE SEGMENT
3300
KELLY RUN
BARDINE RD
STATE RD
JUNIATA RIVER
CURVATURE
ALIGNMENT
ELEVATION
0.3R
0.2R
1.5L
1.3R
1.00
4.00
3.00
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
+0.30
+0.22
-0.17
-0.11
Sheet 74PT_185_190

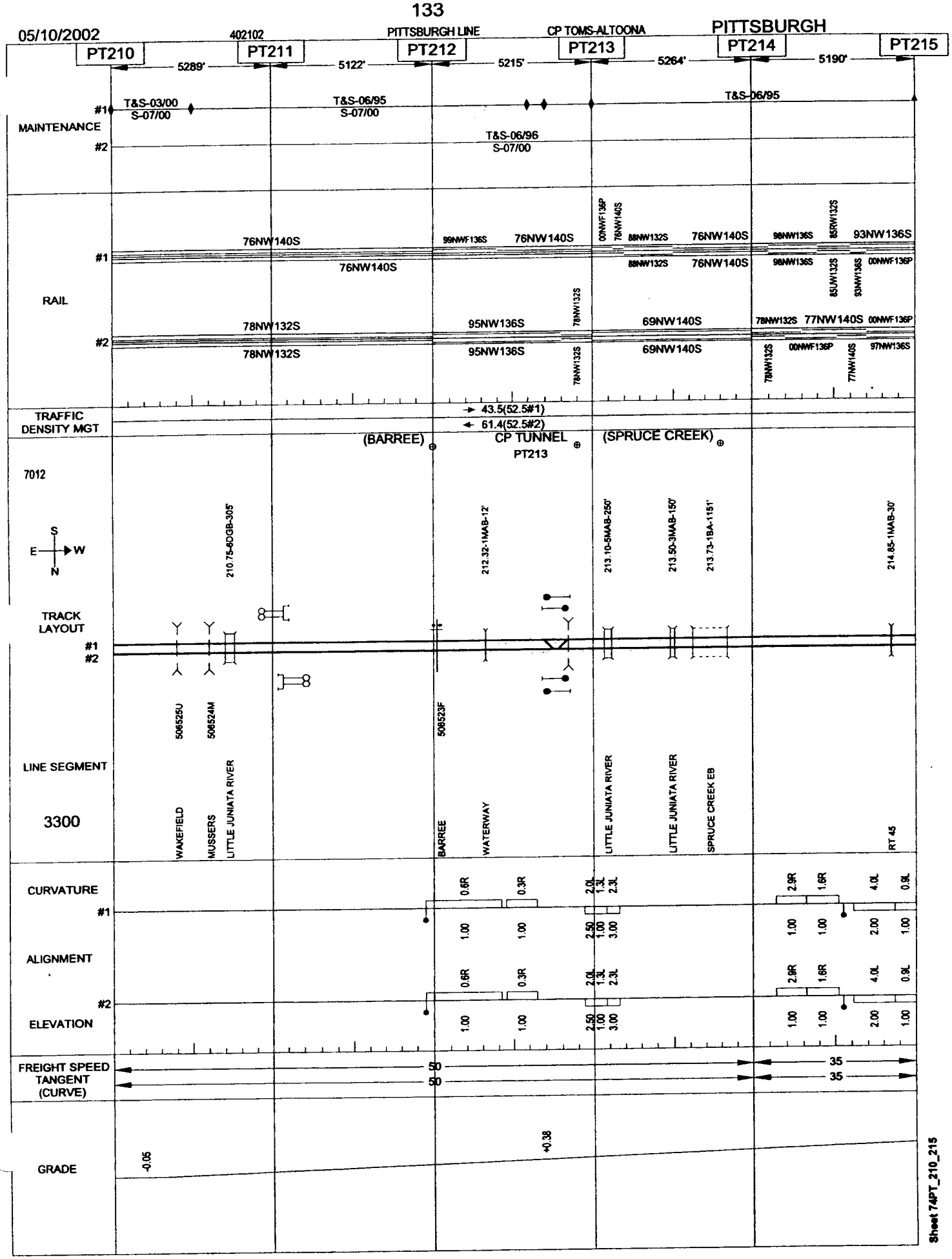


Sheet 74PT_190_195

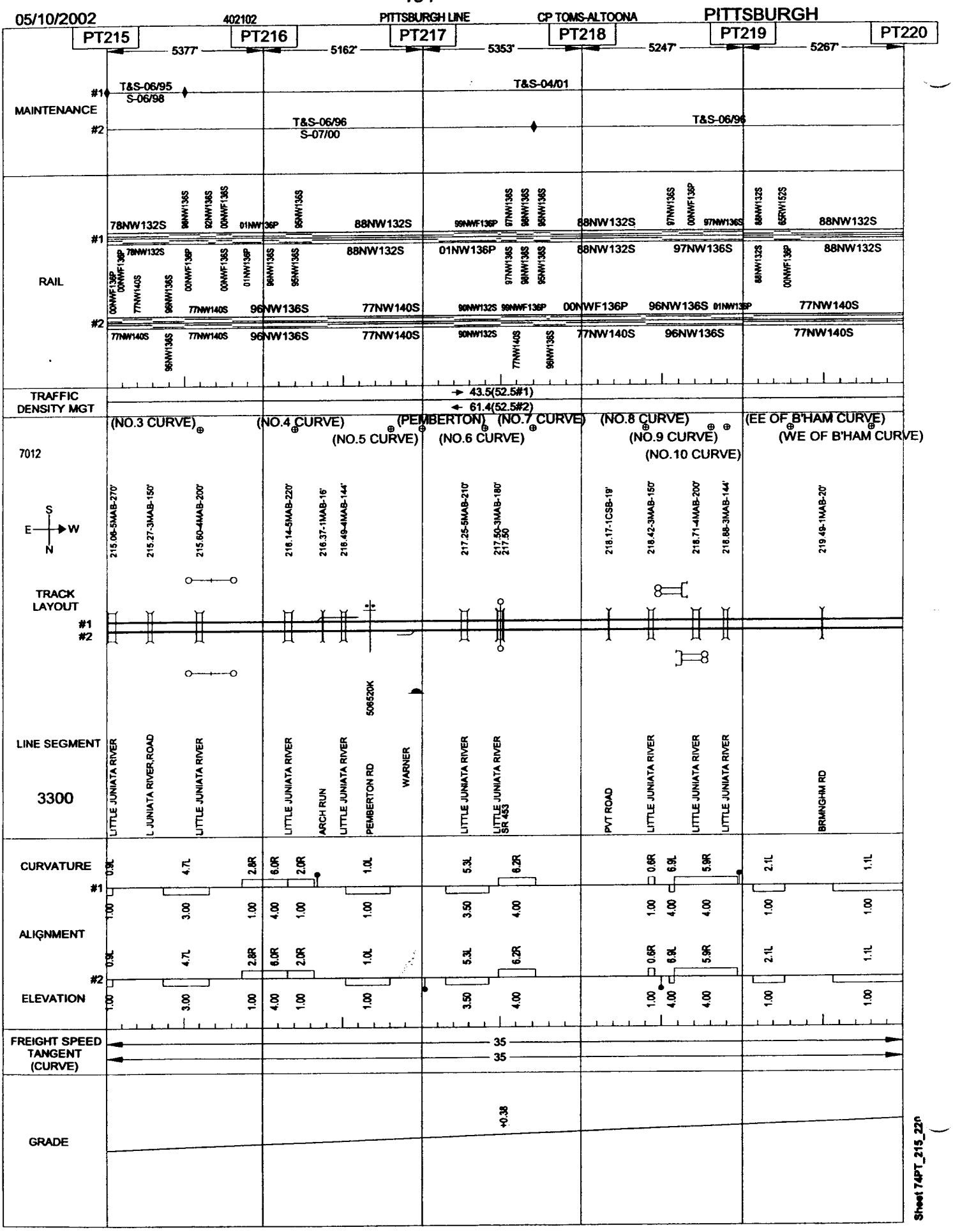

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT195
PT196
PT197
PT198
PT199
PT200
5246'
5285'
5290'
5278'
5279'
MAINTENANCE
#1
#2
T&S-04/01
T&S-06/99
S-07/01
T&S-06/97
S-07/01
RAIL
69NW140S
92NW136S
99NWF136S
99NW136S
92NW136S
69NW140S
90NW132S
76NW140S
95NW136S
99NW136S
95NW136S
76NW140S
00NWF136S
TRAFFIC DENSITY MGT
43.2(52.3#1)
61.3(52.3#2)
43.5(52.5#1)
61.4(52.5#2)
(BRIDGEPORT CURVE)
(BRIDGEPORT)
(MILL CREEK)
(WRIGHTS CURVE)
(TOOL HOUSE CURVE)
7012
S
E
W
N
TRACK LAYOUT
196.99-1MAB-30'
197.05-2MAB-44'
197.29-1MAB-30'
198.57-2BSB-20'
508534T
508532E
LINE SEGMENT
3300
RIVER TRACK
PRIVATE RD
MILL CREEK
SUGAR GROVE CREEK
CASSVILLE
WILSONS RUN
JACOBS
CURVATURE
ALIGNMENT
ELEVATION
1.0L
1.3L
1.5L
0.5R
2.3R
1.00
2.50
3.00
1.00
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.06
+0.07
Sheet 74PT_195_200


05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT200
PT201
PT202
PT203
PT204
PT205
5297'
5143'
5239'
5297'
5270'
MAINTENANCE
#1
#2
T&S-04/01
T&S-06/95
S-09/99
T&S-06/95
S-07/00
T&S-06/97
S-07/01
T&S-06/96
S-07/00
RAIL
69NW140S
99NWF136P
69NW140S
96NW136S
90NW132S
84NW132S
91NW132S
96NW136S
67NW140S
91NW132S
67NW140S
92NW136S
67NW140S
91NW132S
92NW136S
96NW136S
78NW132S
99NWF136P
76NW140S
01NW136P
85RW132S
99NWF136P
79NW132S
TRAFFIC DENSITY MGT
43.5(52.5#1)
61.4(52.5#2)
(ARDENHEIM)
HUNTINGDON
CP HUNT
PT202
DEER
7012
S
E
W
N
200.78-1MAB-20'
200.79-1MAB-10'
201.24-1MAB-10'
201.50
201.88-3MAB-120'
202.55-1MAB-32'
202.65-2DGB-102'
TRACK LAYOUT
506529W
LINE SEGMENT
3300
OLD SIGNAL BRIDGE
SCHNDERS NUNERS RUN
WATERWAY
RT 22
STANDING STONE CREEK
4TH ST
MUDDY RUN
PRTSTWN RD
HUNT I. T.
CURVATURE
ALIGNMENT
ELEVATION
2.1L
1.8R
2.5L
1.7R
2.3R
0.9R
2.4R
2.1L
0.9L
1.1R
4.00
2.00
3.50
1.50
3.00
1.00
3.50
2.50
1.00
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
+0.07
+0.21
Sheet 74PT_200_205

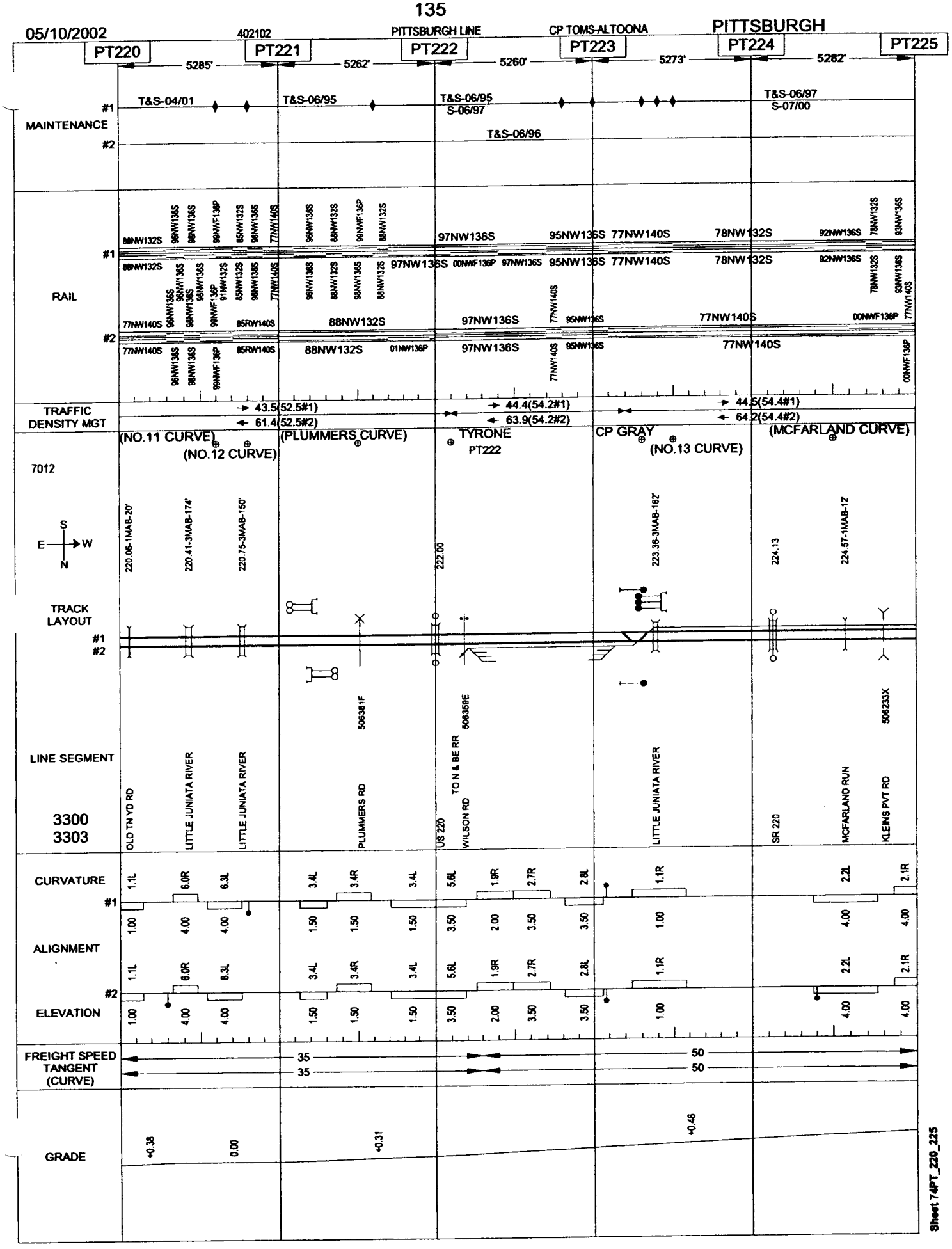

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT205
PT206
PT207
PT208
PT209
PT210
5277'
5277'
5287'
5290'
5285'
MAINTENANCE
#1
#2
T&S-06/95
S-07/00
T&S-06/96
S-07/00
RAIL
67NW140S
95NW136S
89NW132S
67NW140S
89NW132S
91NW132S
96NW136S
01NW136P
78NW132S
98NW136S
78NW132S
93NW136S
00NWF136P
TRAFFIC DENSITY MGT
43.5(52.5#1)
61.4(52.5#2)
(CULLENS CURVE)
(LOWER MYTON CURVE)
(UPPER MYTON CURVE)
(PETERSBURG)
7012
N
S
E
W
TRACK LAYOUT
LINE SEGMENT
3300
WARRIOR-RIDGE
SHIVERS CREEK
SR 305
NEFFS NO 1
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
45
GRADE
+0.21
+0.18
+0.50
-0.11
-0.12
+0.40
+0.20
-0.05
Sheet 74PT_205_210



Sheet 74PT_210_215

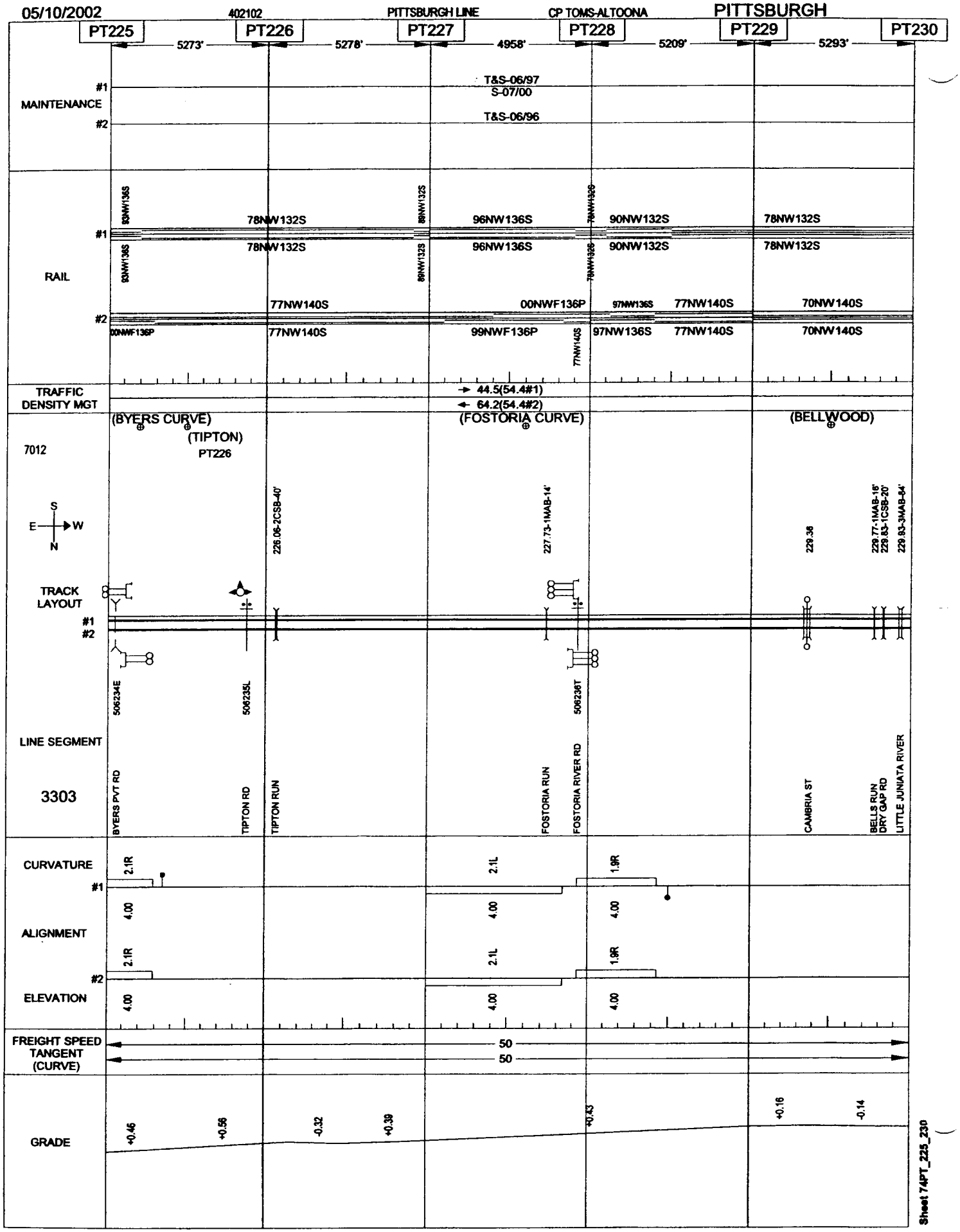


Sheet 74PT_215_220

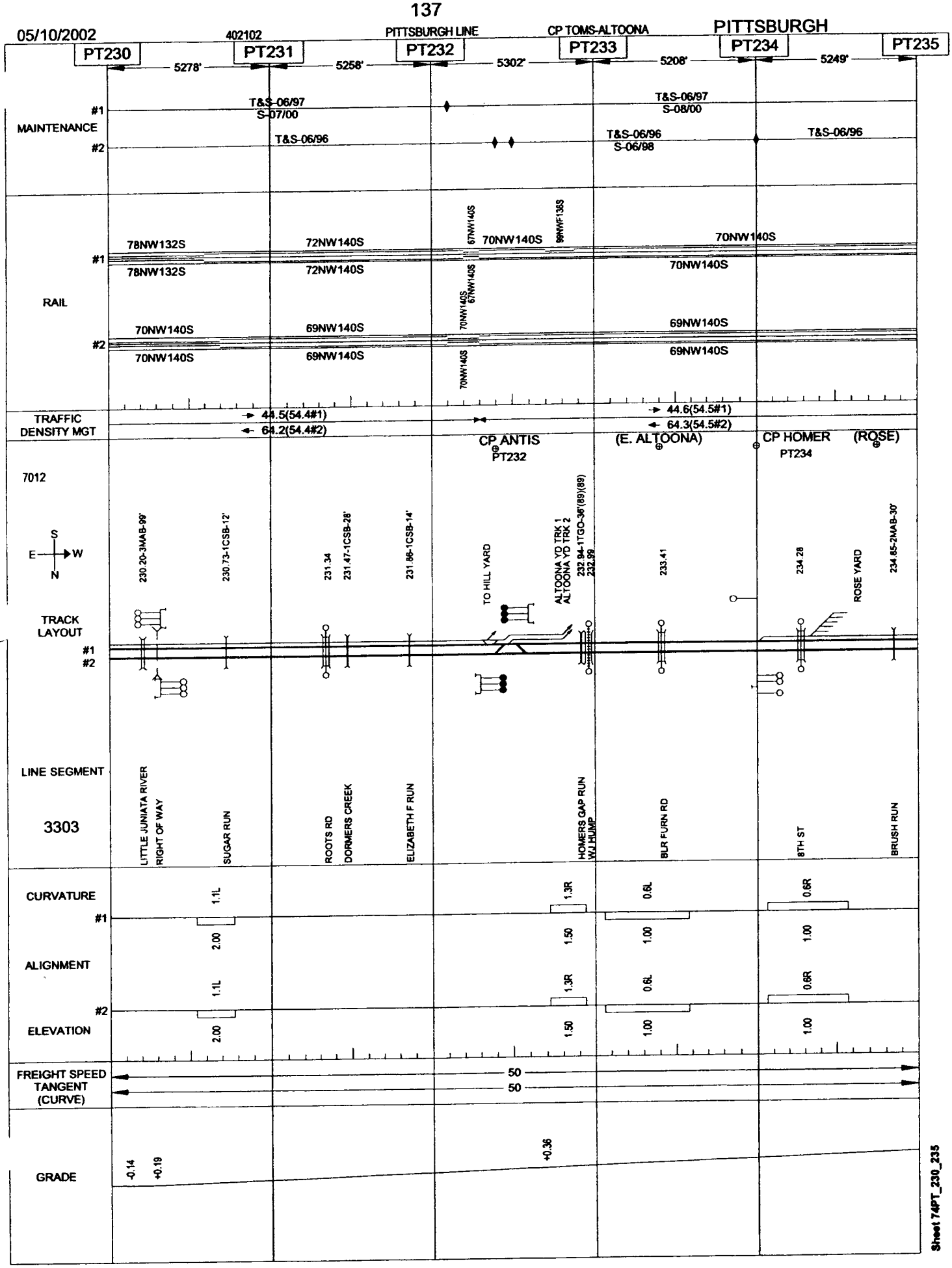


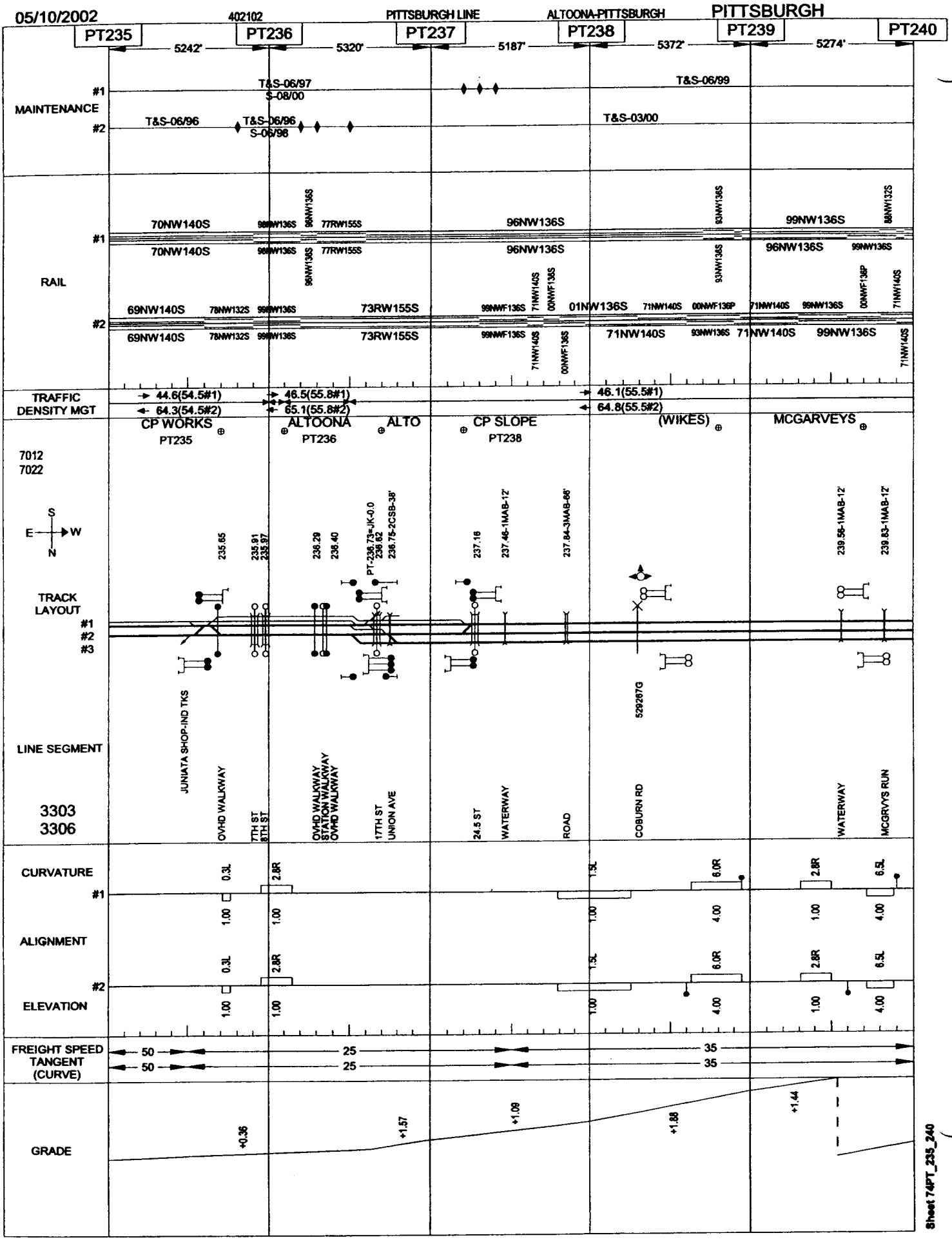
Sheet 74PT_220_225

05/10/2002 402102 PITTSBURGH LINE CP TOMS-ALTOONA PITTSBURGH

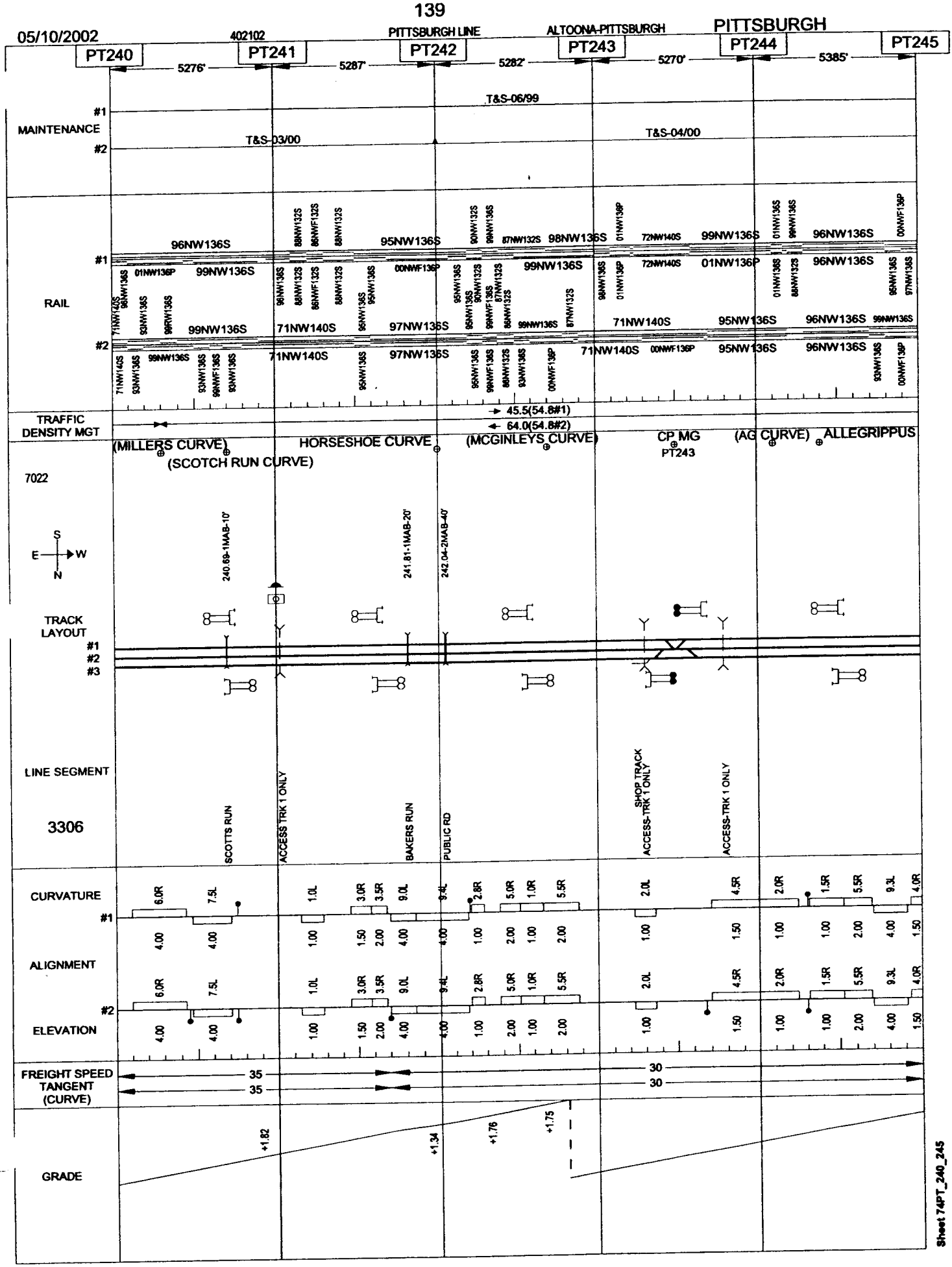


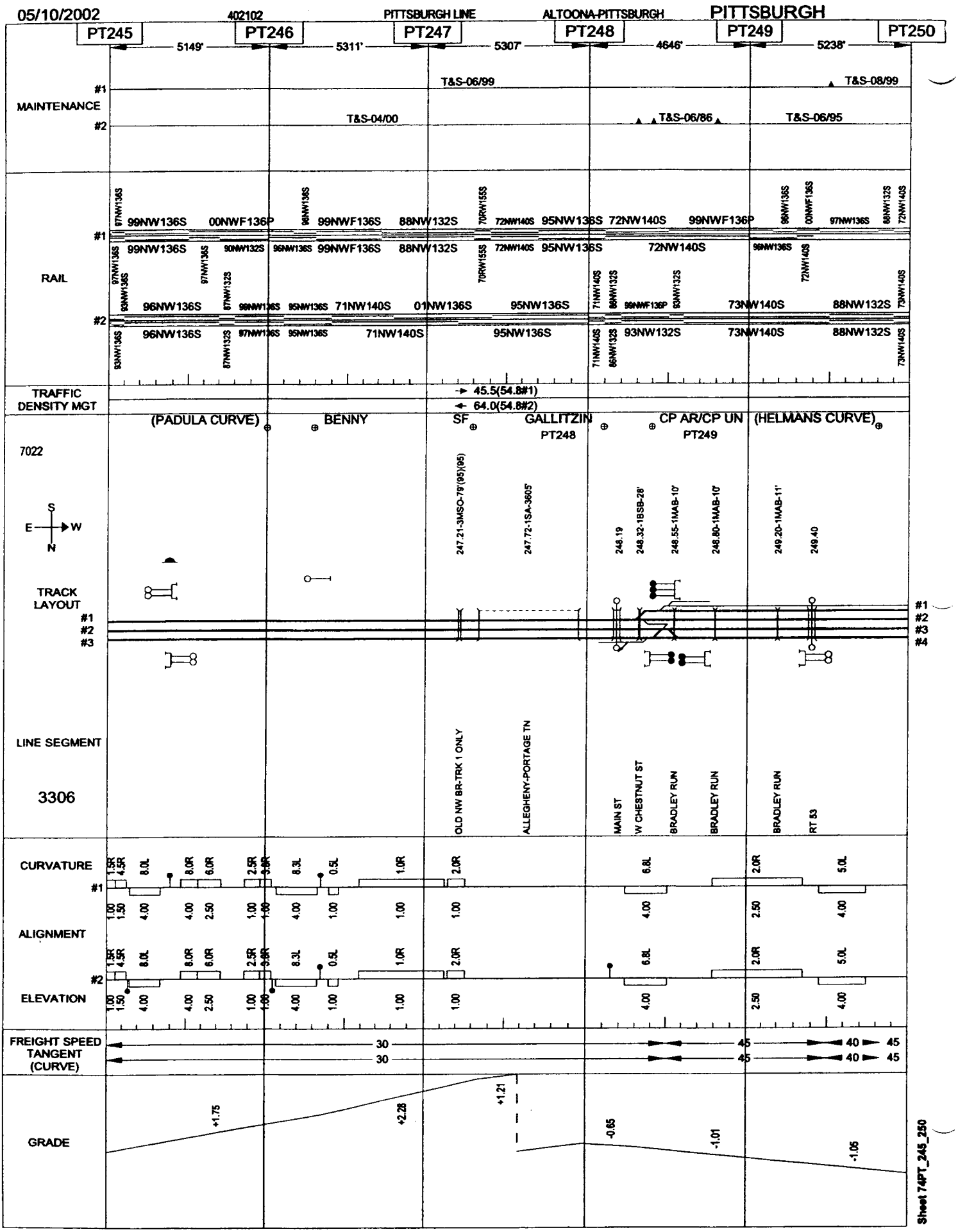
Sheet 74PT_225_230

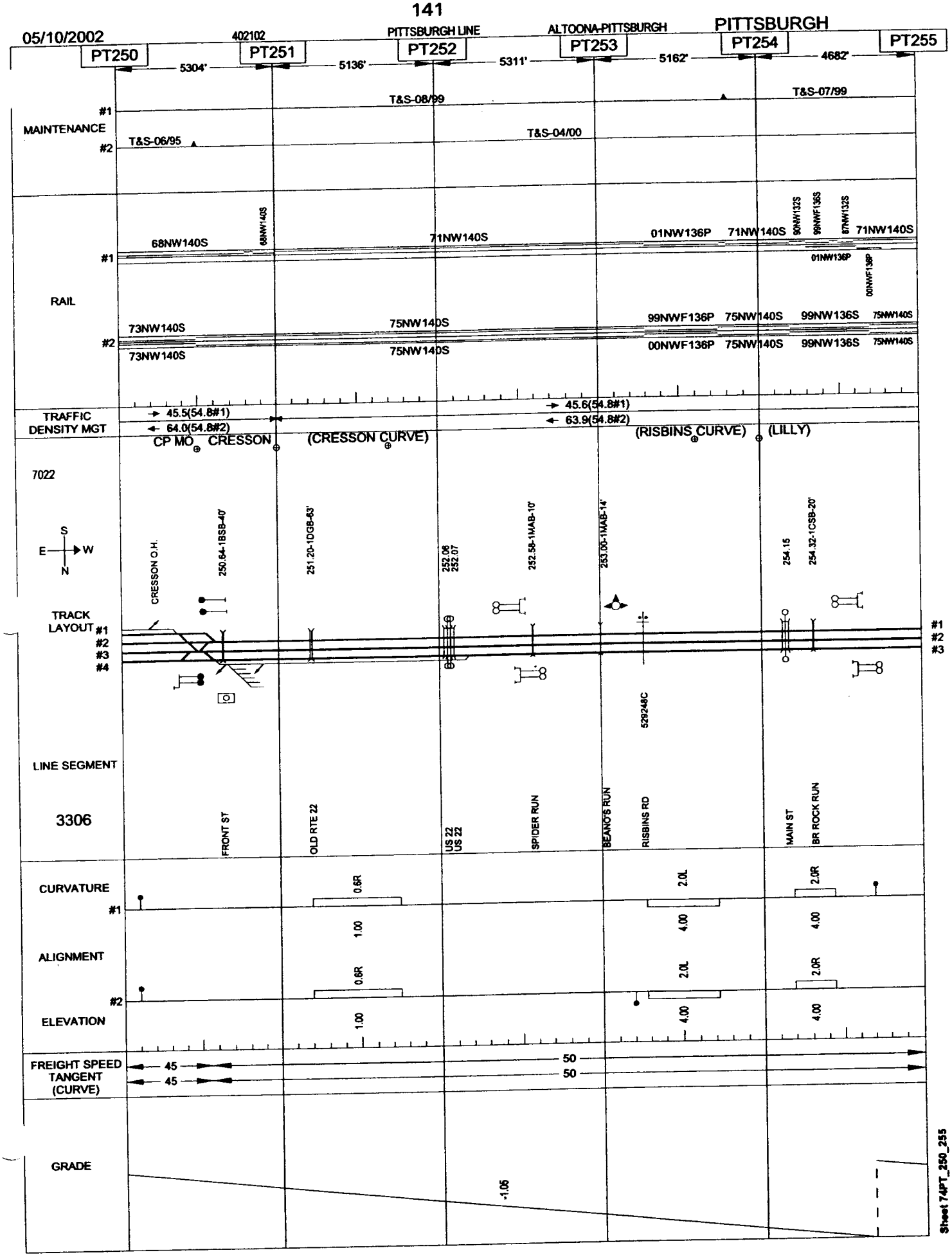

05/10/2002
402102
PITTSBURGH LINE
CP TOMS-ALTOONA
PITTSBURGH
PT230
PT231
PT232
PT233
PT234
PT235
5278'
5258'
5302'
5208'
5249'
MAINTENANCE
#1
#2
T&S-06/97
S-07/00
T&S-06/96
T&S-06/97
S-08/00
T&S-06/96
S-06/98
T&S-06/96
RAIL
78NW132S
72NW140S
67NW140S
70NW140S
99NWF138S
70NW140S
69NW140S
TRAFFIC DENSITY MGT
44.5(54.4#1)
64.2(54.4#2)
44.6(54.5#1)
64.3(54.5#2)
CP ANTIS
PT232
(E. ALTOONA)
CP HOMER
(ROSE)
PT234
7012
S
E
W
N
TRACK LAYOUT
230.20-3MAB-99'
230.73-1CSB-12'
231.34
231.47-1CSB-28'
231.86-1CSB-14'
TO HILL YARD
ALTOONA YD TRK 1
ALTOONA YD TRK 2
232.94-1TGO-36'(89)(89)
232.99
233.41
234.28
ROSE YARD
234.85-2MAB-30'
LINE SEGMENT
3303
LITTLE JUNIATA RIVER
RIGHT OF WAY
SUGAR RUN
ROOTS RD
DORMERS CREEK
ELIZABETH F RUN
HOMERS GAP RUN
W.J HUMP
BLR FURN RD
8TH ST
BRUSH RUN
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
1.1L
2.00
1.3R
1.50
0.6L
1.00
0.6R
1.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
-0.14
+0.19
+0.36
Sheet 74PT_230_235

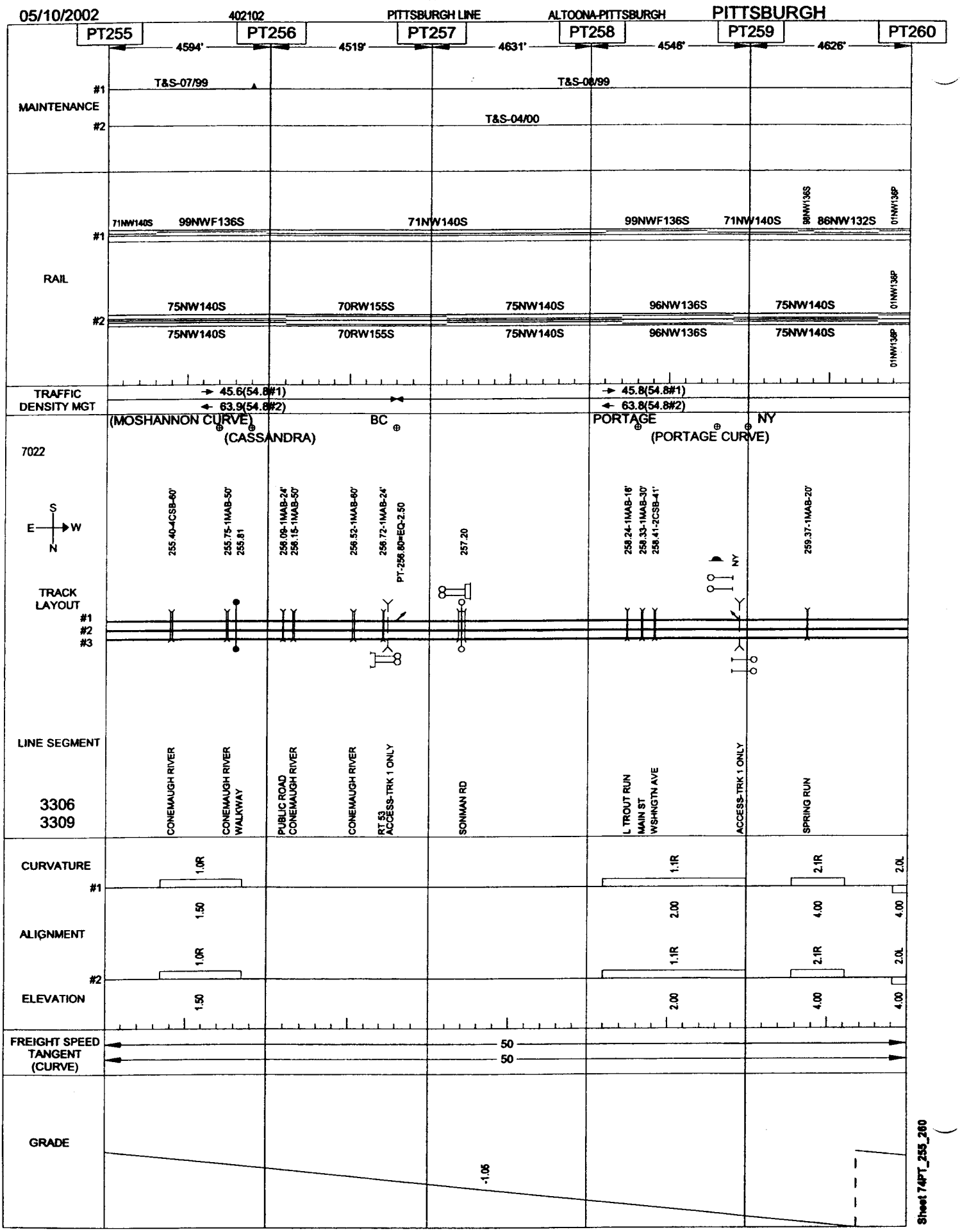


Sheet 74PT_235_240

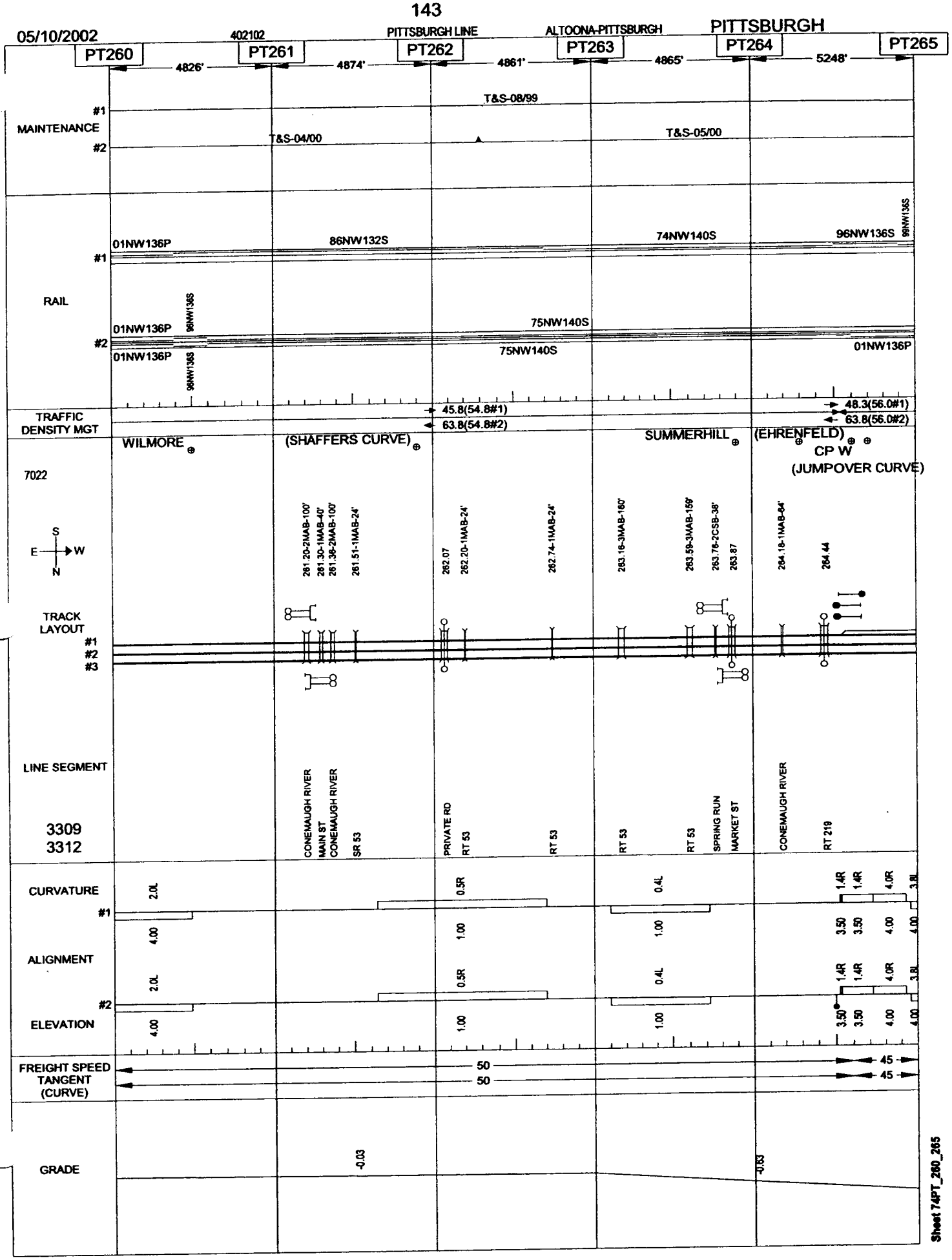

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT240
PT241
PT242
PT243
PT244
PT245
5276'
5287'
5282'
5270'
5385'
T&S-06/99
T&S-03/00
T&S-04/00
MAINTENANCE
#1
#2
RAIL
TRAFFIC DENSITY MGT
45.5(54.8#1)
64.0(54.8#2)
(MILLERS CURVE)
(SCOTCH RUN CURVE)
HORSESHOE CURVE
(MCGINLEYS CURVE)
CP MG
PT243
(AG CURVE)
ALLEGRIPPUS
7022
TRACK LAYOUT
240.69-1MAB-10'
241.81-1MAB-20'
242.04-2MAB-40'
LINE SEGMENT
3306
SCOTTS RUN
ACCESS TRK 1 ONLY
BAKERS RUN
PUBLIC RD
SHOP TRACK
ACCESS-TRK 1 ONLY
ACCESS-TRK 1 ONLY
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
35
35
30
30
GRADE
+1.82
+1.34
+1.76
+1.75
Sheet 74PT_240_245

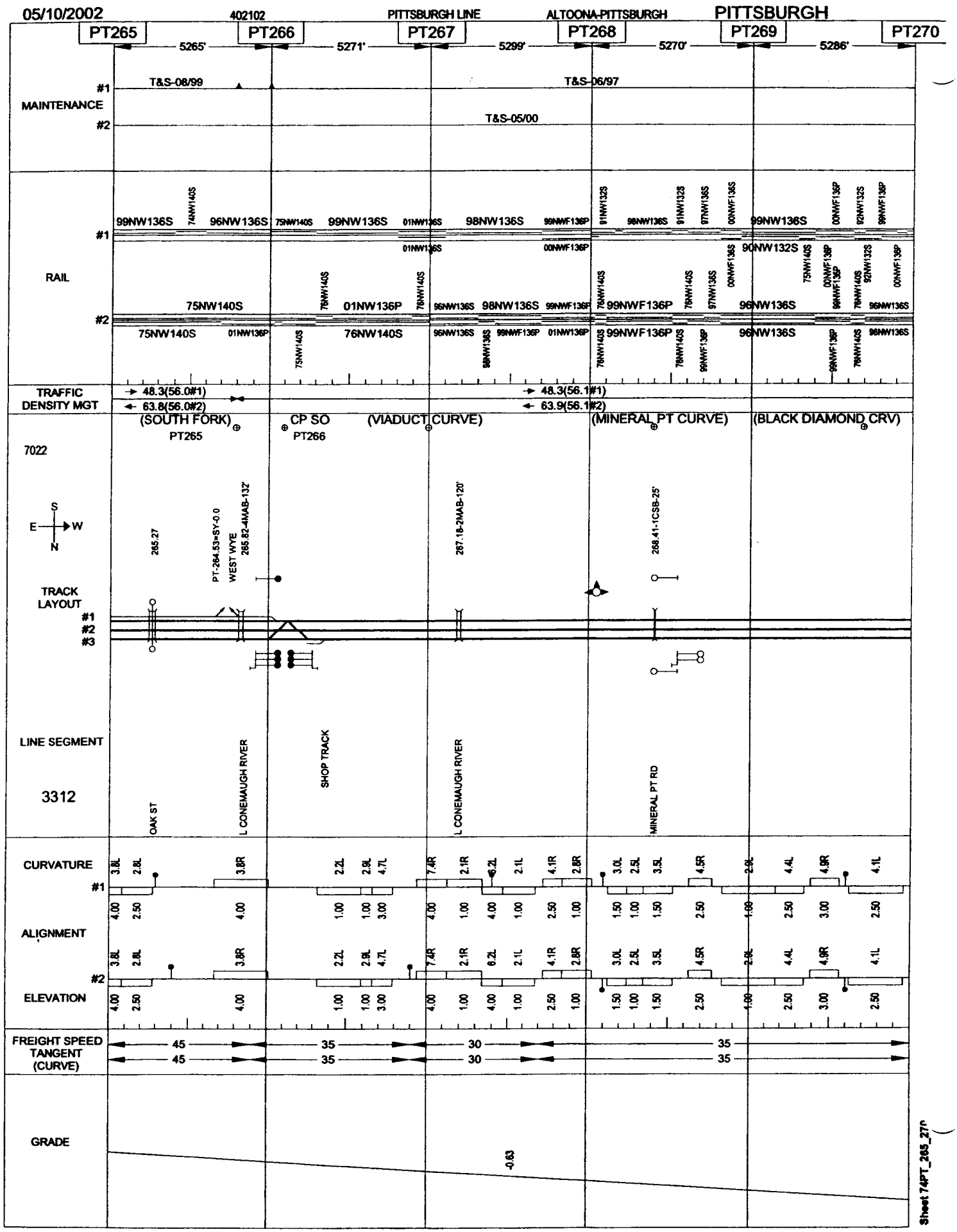

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT245
PT246
PT247
PT248
PT249
PT250
5149'
5311'
5307'
4646'
5238'
MAINTENANCE
#1
#2
T&S-06/99
T&S-08/99
T&S-04/00
T&S-06/86
T&S-06/95
RAIL
99NW136S
00NWF136P
99NWF136S
88NW132S
72NW140S
95NW136S
96NW136S
71NW140S
01NW136S
93NW132S
73NW140S
TRAFFIC DENSITY MGT
45.5(54.8#1)
64.0(54.8#2)
(PADULA CURVE)
BENNY
SF
GALLITZIN
PT248
CP AR/CP UN
PT249
(HELMANS CURVE)
7022
S
E
W
N
TRACK LAYOUT
#1
#2
#3
#4
247.21-3MSO-79'(95)(95)
247.72-1SA-3805'
248.19
248.32-1BSB-28'
248.55-1MAB-10'
248.80-1MAB-10'
249.20-1MAB-11'
249.40
LINE SEGMENT
3306
OLD NW BR-TRK 1 ONLY
ALLEGHENY-PORTAGE TN
MAIN ST
W CHESTNUT ST
BRADLEY RUN
BRADLEY RUN
BRADLEY RUN
RT 53
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
30
45
40
GRADE
+1.75
+2.28
+1.21
-0.85
-1.01
-1.05
Sheet 74PT_245_250

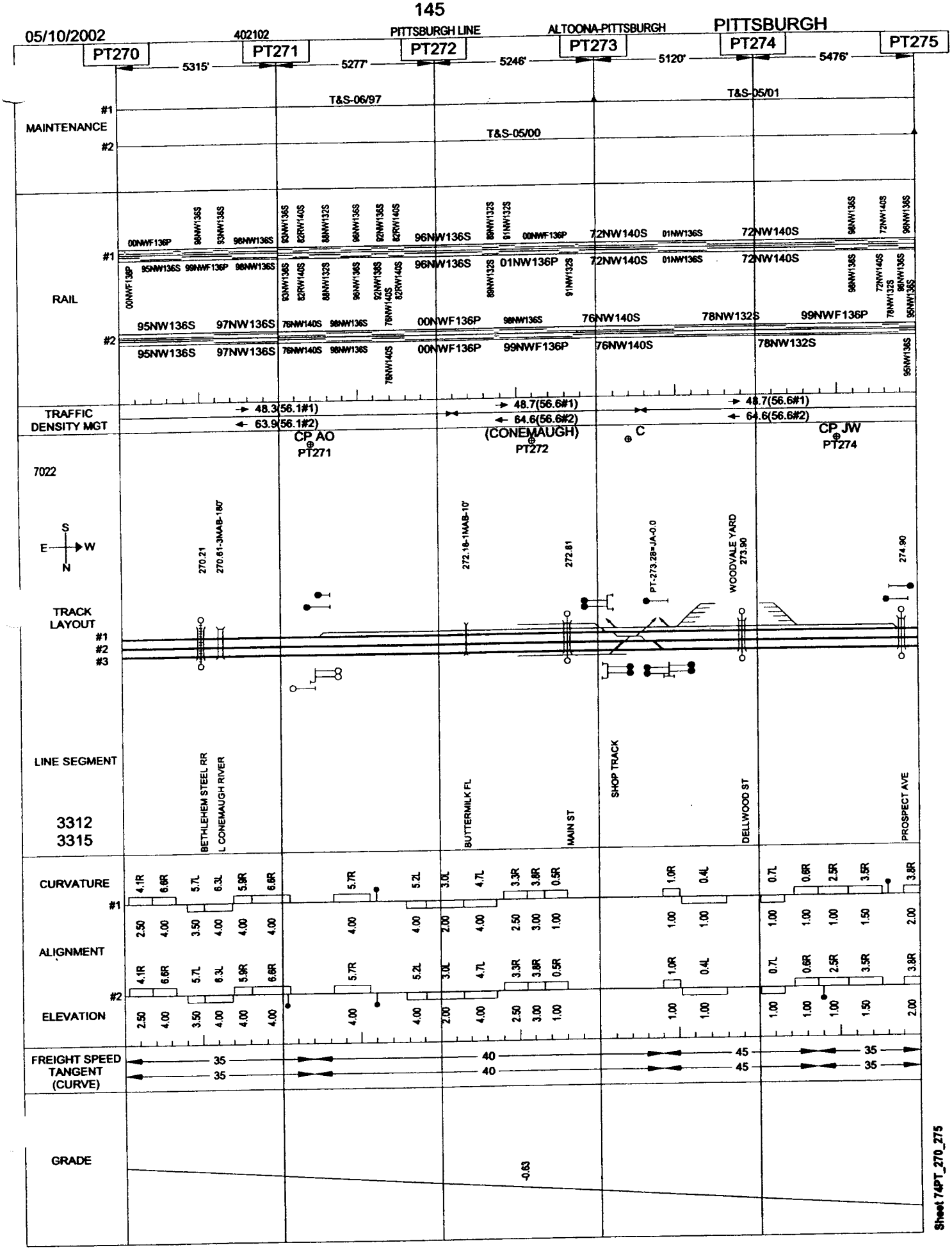

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT250
PT251
PT252
PT253
PT254
PT255
5304'
5136'
5311'
5162'
4682'
MAINTENANCE
#1
#2
T&S-08/99
T&S-07/99
T&S-06/95
T&S-04/00
RAIL
68NW140S
71NW140S
01NW136P
99NWF136P
75NW140S
99NW136S
00NWF136P
73NW140S
TRAFFIC DENSITY MGT
45.5(54.8#1)
64.0(54.8#2)
45.6(54.8#1)
63.9(54.8#2)
CP MO
CRESSON
(CRESSON CURVE)
(RISBINS CURVE)
(LILLY)
7022
S
E
W
N
CRESSON O.H.
250.64-1BSB-40'
251.20-1DGB-83'
252.06
252.07
252.58-1MAB-10'
253.00-1MAB-14'
254.15
254.32-1CSB-20'
TRACK LAYOUT
#3
#4
LINE SEGMENT
3306
FRONT ST
OLD RTE 22
US 22
US 22
SPIDER RUN
BEANO'S RUN
RISBINS RD
529248C
MAIN ST
BR ROCK RUN
CURVATURE
0.6R
2.0L
2.0R
ALIGNMENT
1.00
4.00
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
45
50
GRADE
-1.06
Sheet 74PT_250_255



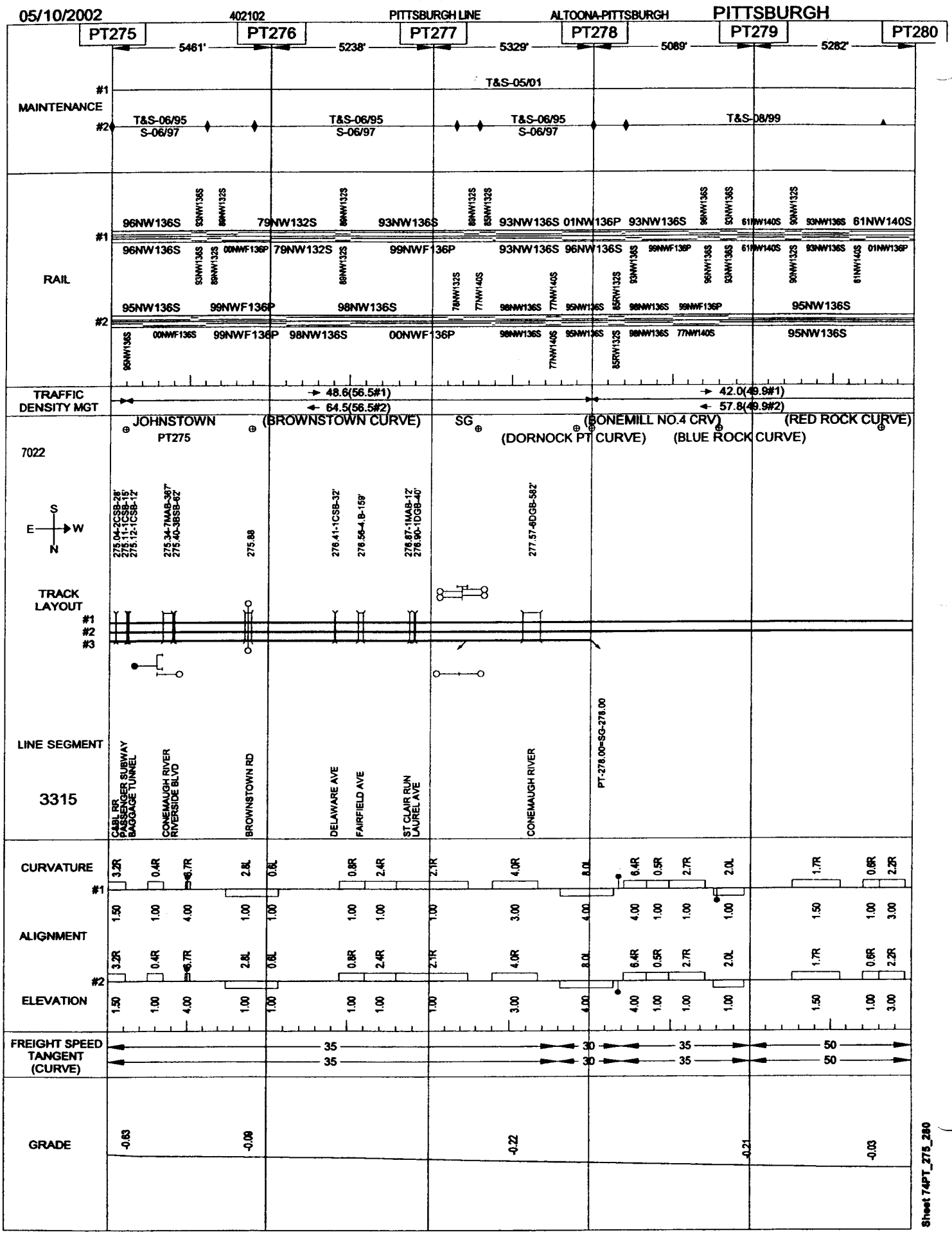
Sheet 74PT_255_260


05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT260
PT261
PT262
PT263
PT264
PT265
4826'
4874'
4861'
4865'
5248'
MAINTENANCE
#1
#2
T&S-08/99
T&S-04/00
T&S-05/00
RAIL
01NW136P
86NW132S
74NW140S
96NW136S
75NW140S
TRAFFIC DENSITY MGT
45.8(54.8#1)
63.8(54.8#2)
48.3(56.0#1)
63.8(56.0#2)
WILMORE
(SHAFFERS CURVE)
SUMMERHILL
(EHRENFELD)
CP W
(JUMPOVER CURVE)
7022
S
E
W
N
TRACK LAYOUT
#3
LINE SEGMENT
3309
3312
CONEMAUGH RIVER
MAIN ST
SR 53
PRIVATE RD
RT 53
SPRING RUN
MARKET ST
RT 219
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
50
45
GRADE
-0.03
Sheet 74PT_260_265

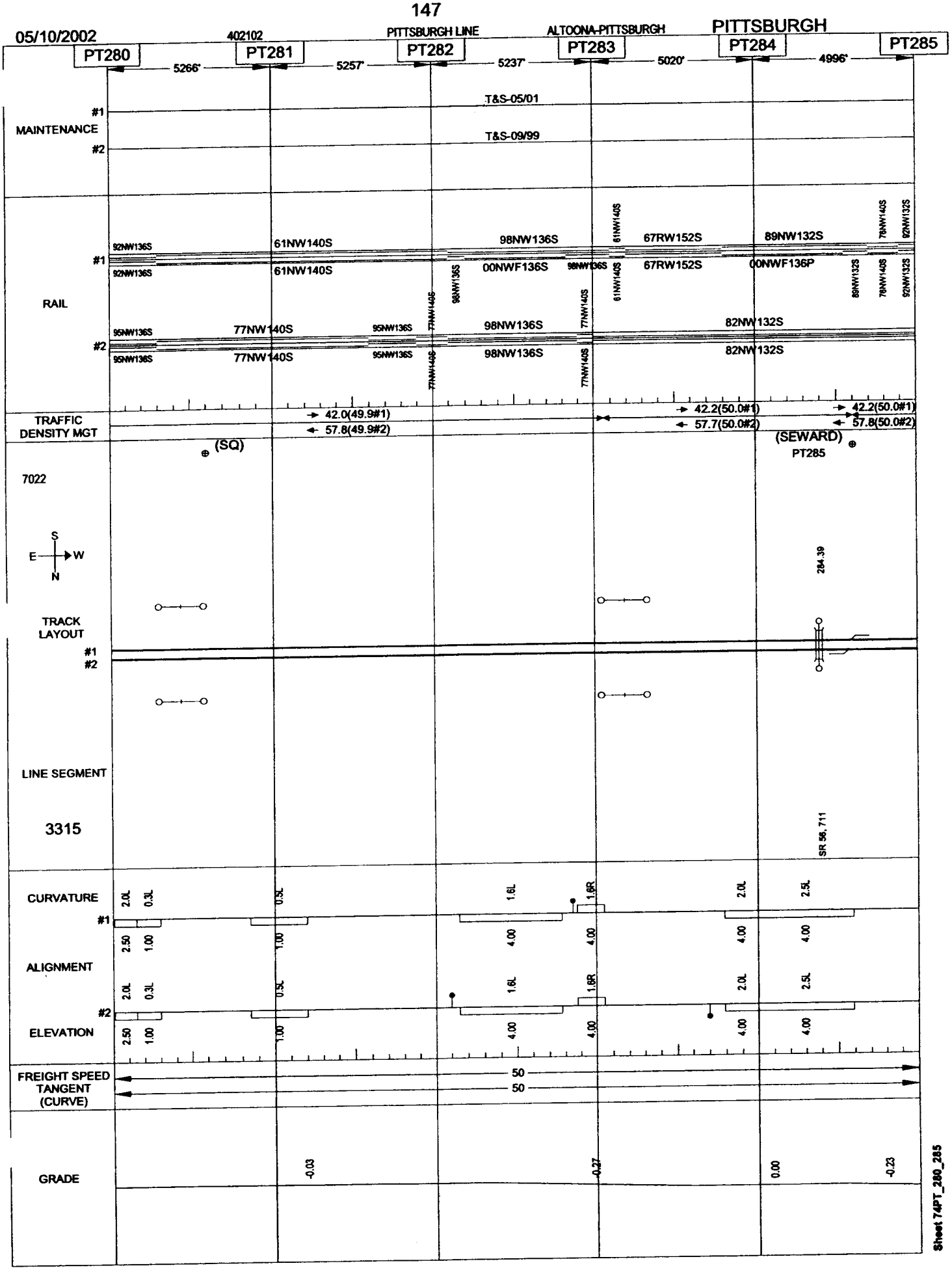

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT265
PT266
PT267
PT268
PT269
PT270
5265'
5271'
5299'
5270'
5286'
MAINTENANCE
#1
#2
T&S-08/99
T&S-06/97
T&S-05/00
RAIL
99NW136S
74NW140S
96NW136S
75NW140S
99NW136S
01NW136S
98NW136S
99NWF136P
91NW132S
98NW136S
97NW136S
00NWF136S
90NW132S
00NWF136P
92NW132S
98NWF136P
75NW140S
01NW136P
76NW140S
96NW136S
99NWF136P
TRAFFIC DENSITY MGT
48.3(56.0#1)
63.8(56.0#2)
48.3(56.1#1)
63.9(56.1#2)
(SOUTH FORK)
PT265
CP SO
PT266
(VIADUCT CURVE)
(MINERAL PT CURVE)
(BLACK DIAMOND CRV)
7022
S
E
W
N
TRACK LAYOUT
265.27
PT-264.53=SY-0.0
WEST WYE
265.82-4MAB-132'
267.18-2MAB-120'
268.41-1CSB-25'
LINE SEGMENT
3312
OAK ST
L CONEMAUGH RIVER
SHOP TRACK
L CONEMAUGH RIVER
MINERAL PT RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
45
35
30
35
GRADE
-0.63
Sheet 74PT_265_270

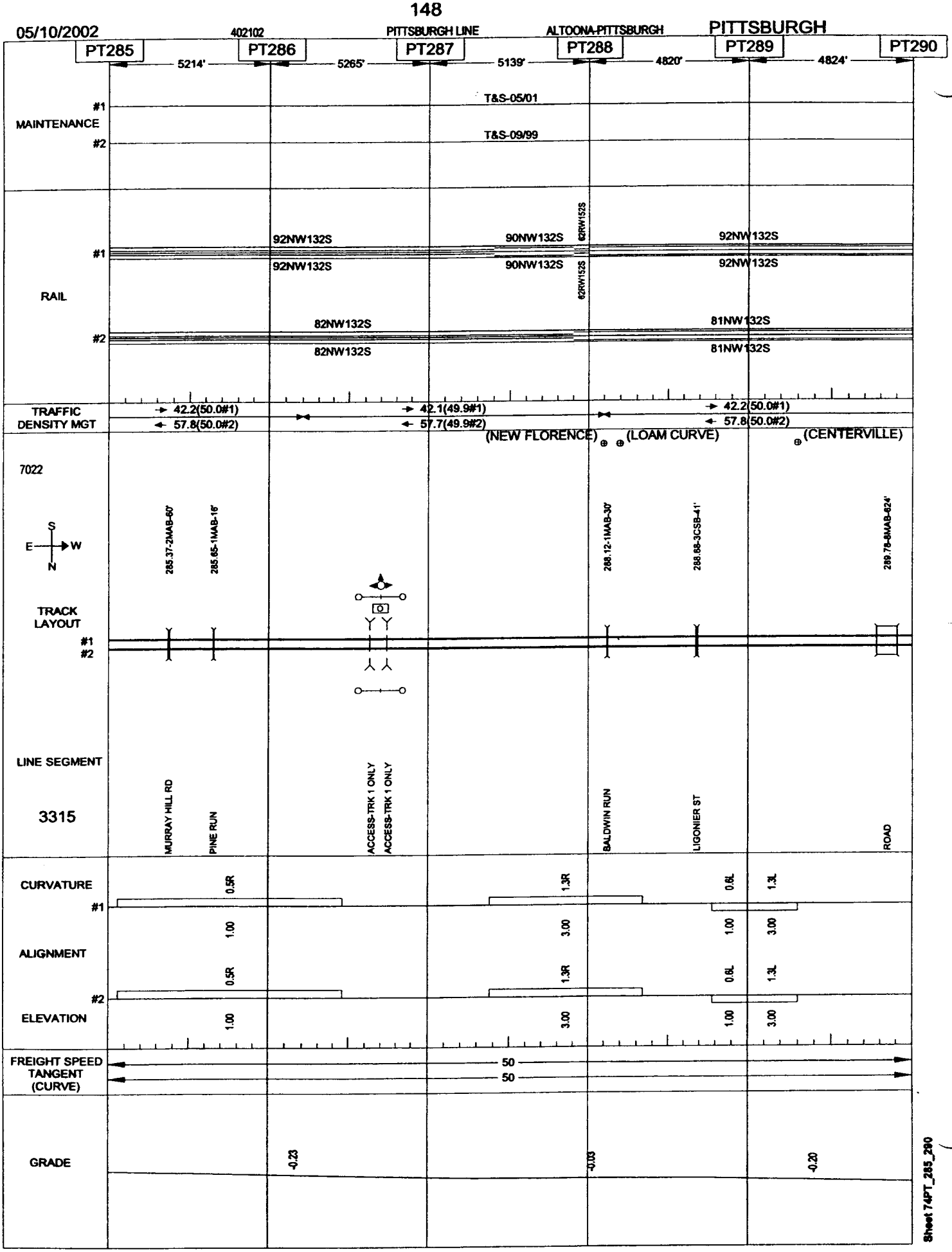


Sheet 74PT_270_275

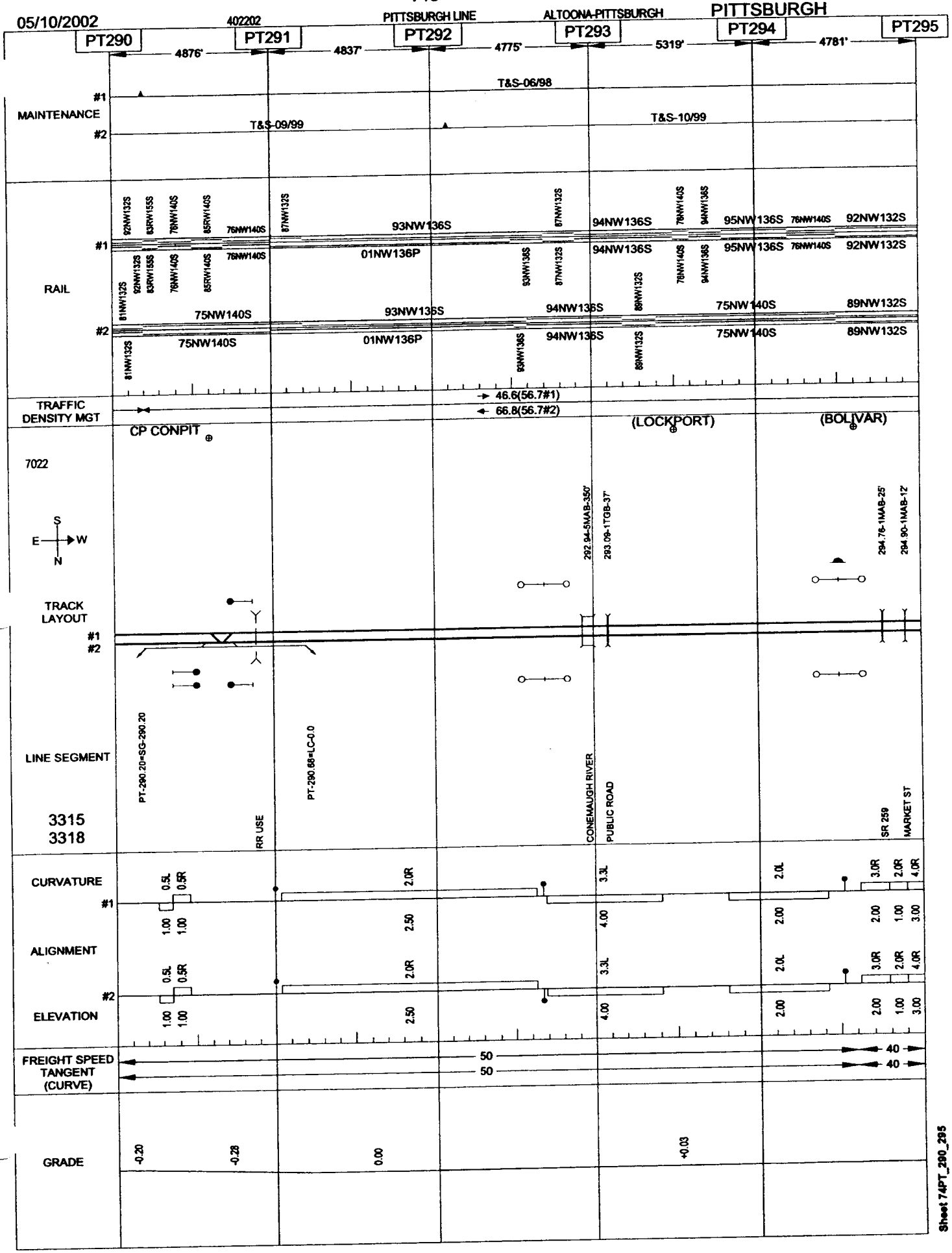


Sheet 74PT_275_280

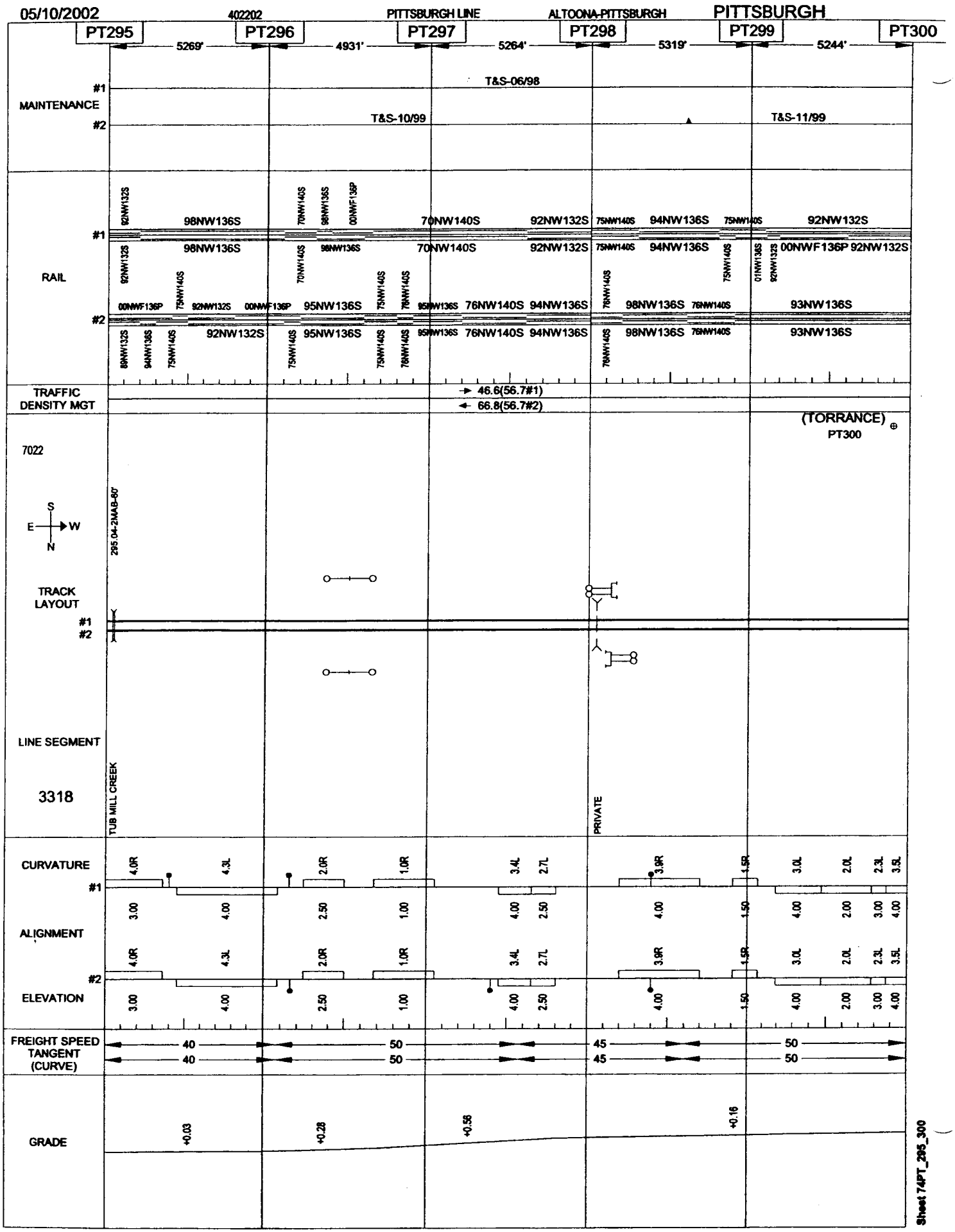

05/10/2002
402102
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT280
PT281
PT282
PT283
PT284
PT285
5266'
5257'
5237'
5020'
4996'
T&S-05/01
T&S-09/99
MAINTENANCE
#1
#2
RAIL
92NW136S
61NW140S
98NW136S
61NW140S
67RW152S
89NW132S
78NW140S
92NW132S
00NWF136S
00NWF136P
95NW136S
77NW140S
82NW132S
TRAFFIC DENSITY MGT
42.0(49.9#1)
57.8(49.9#2)
42.2(50.0#1)
57.7(50.0#2)
42.2(50.0#1)
57.8(50.0#2)
(SQ)
(SEWARD)
PT285
7022
S
E
W
N
284.39
TRACK LAYOUT
LINE SEGMENT
3315
SR 56, 711
CURVATURE
ALIGNMENT
ELEVATION
2.0L
0.3L
0.5L
1.6L
1.6R
2.0L
2.5L
2.50
1.00
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
50
GRADE
-0.03
-0.27
0.00
-0.23
Sheet 74PT_280_285

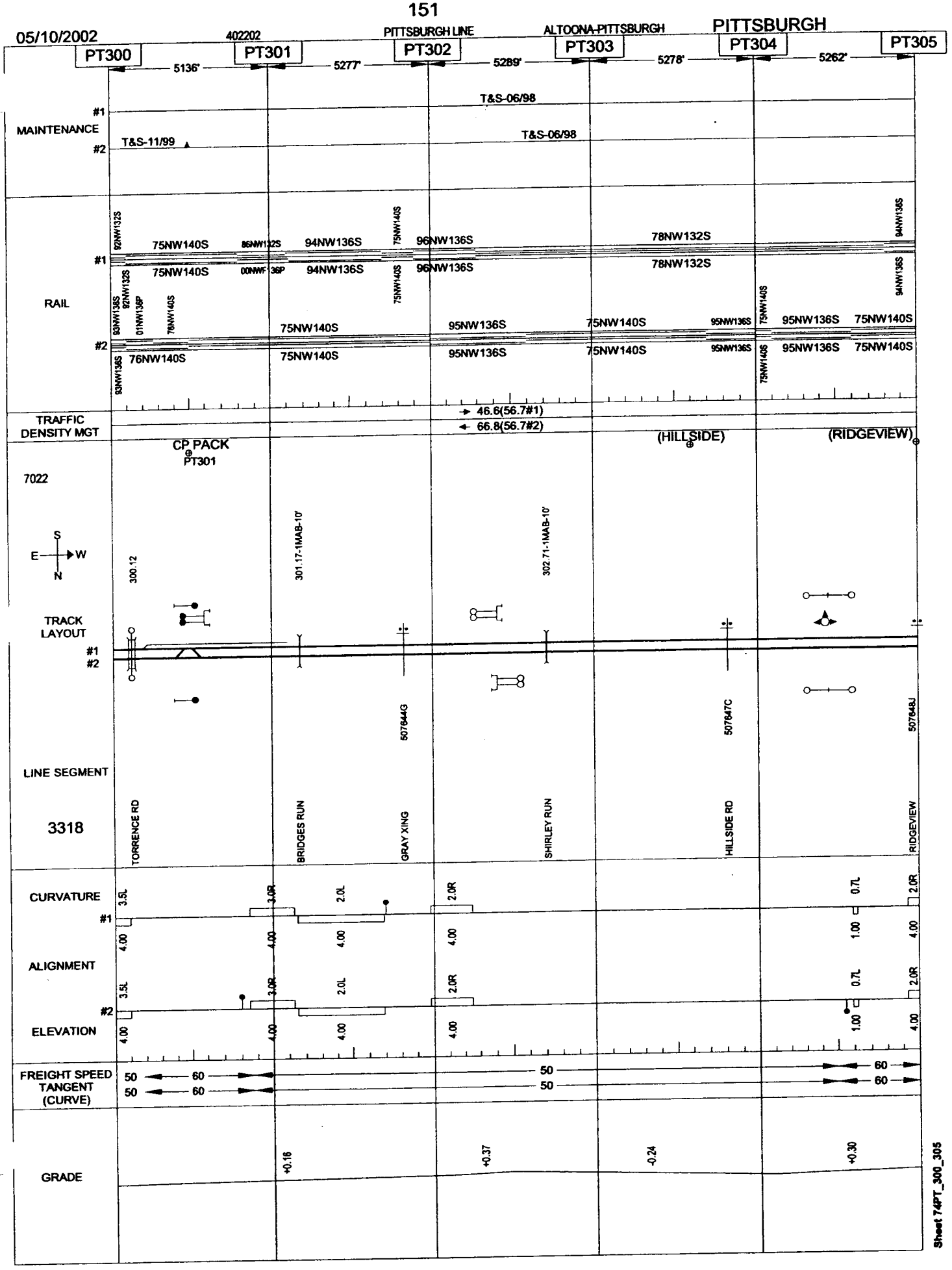


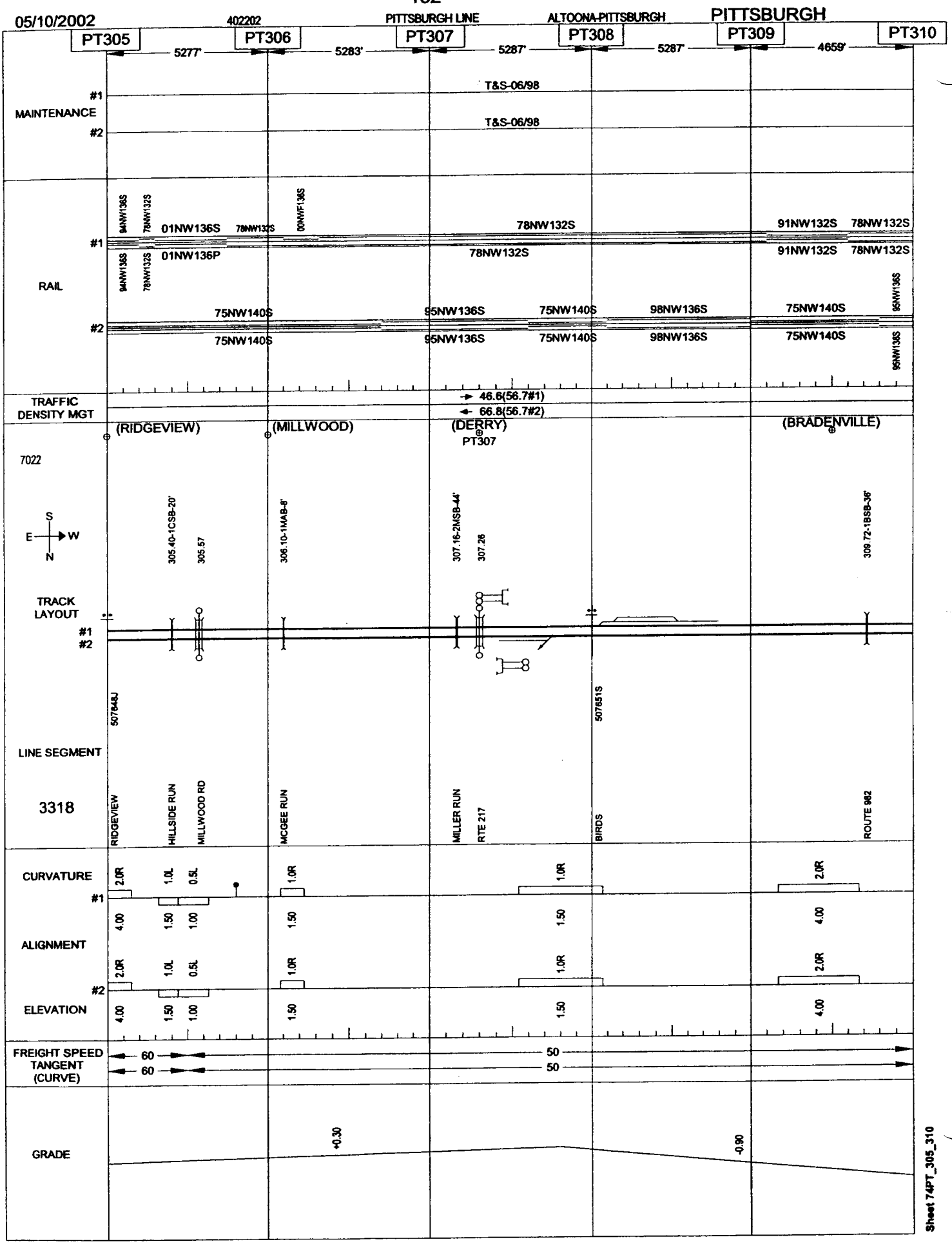
Sheet 74PT_285_290

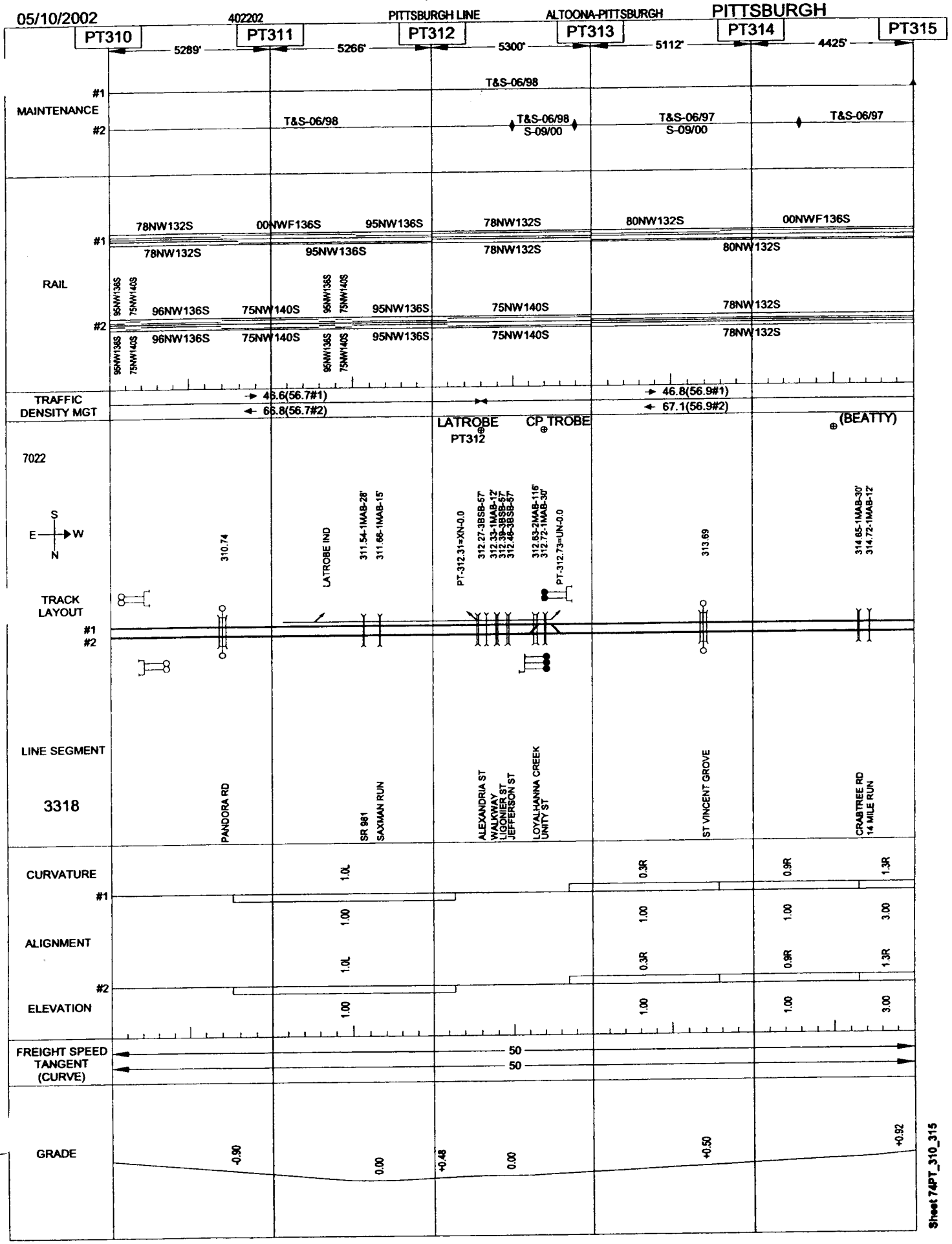


Sheet 74PT_290_295

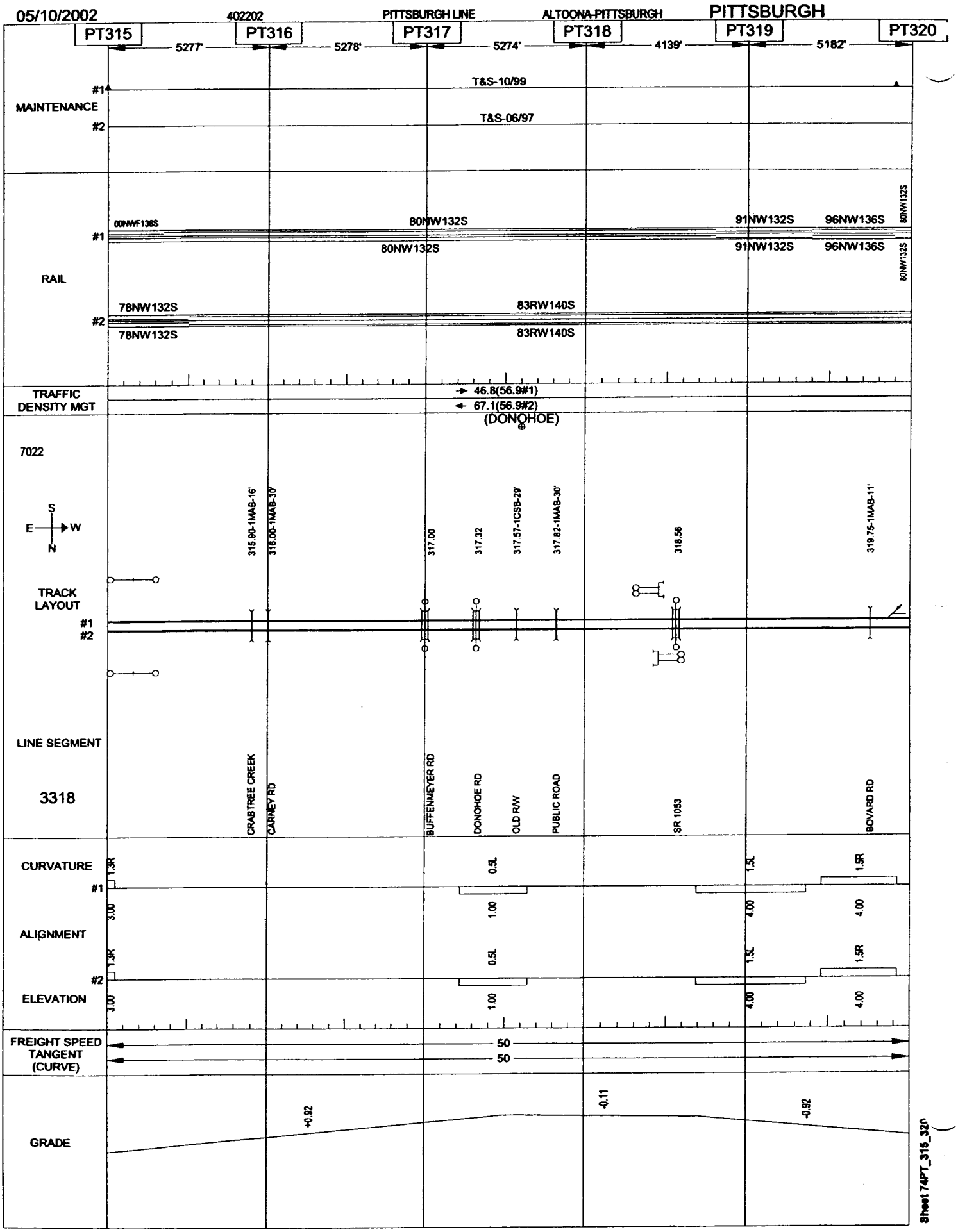

05/10/2002
402202
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT295
PT296
PT297
PT298
PT299
PT300
5269'
4931'
5264'
5319'
5244'
MAINTENANCE
#1
#2
T&S-06/98
T&S-10/99
T&S-11/99
RAIL
98NW136S
70NW140S
92NW132S
94NW136S
95NW136S
76NW140S
93NW136S
00NWF136P
TRAFFIC DENSITY MGT
46.6(56.7#1)
66.8(56.7#2)
(TORRANCE)
PT300
7022
295.04-2MAB-80'
TRACK LAYOUT
LINE SEGMENT
3318
TUB MILL CREEK
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
40
50
45
GRADE
+0.03
+0.28
+0.55
+0.16


05/10/2002
402202
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT300
PT301
PT302
PT303
PT304
PT305
5136'
5277'
5289'
5278'
5262'
MAINTENANCE
#1
#2
T&S-06/98
T&S-11/99
T&S-06/98
RAIL
#1
#2
92NW132S
75NW140S
86NW132S
94NW136S
75NW140S
96NW136S
78NW132S
94NW136S
75NW140S
00NW136P
96NW136S
78NW132S
94NW136S
83NW136S
92NW132S
01NW136P
78NW140S
75NW140S
95NW136S
75NW140S
95NW136S
75NW140S
95NW136S
75NW140S
93NW136S
76NW140S
75NW140S
95NW136S
75NW140S
95NW136S
75NW140S
TRAFFIC DENSITY MGT
46.6(56.7#1)
66.8(56.7#2)
CP PACK
PT301
(HILLSIDE)
(RIDGEVIEW)
7022
S
E
W
N
300.12
301.17-1MAB-10'
302.71-1MAB-10'
TRACK LAYOUT
#1
#2
507644G
507647C
507648J
LINE SEGMENT
3318
TORRENCE RD
BRIDGES RUN
GRAY XING
SHIRLEY RUN
HILLSIDE RD
RIDGEVIEW
CURVATURE
#1
3.5L
3.0R
2.0L
2.0R
0.7L
2.0R
ALIGNMENT
ELEVATION
#2
4.00
1.00
FREIGHT SPEED TANGENT (CURVE)
50
60
GRADE
+0.16
+0.37
-0.24
+0.30
Sheet 74PT_300_305

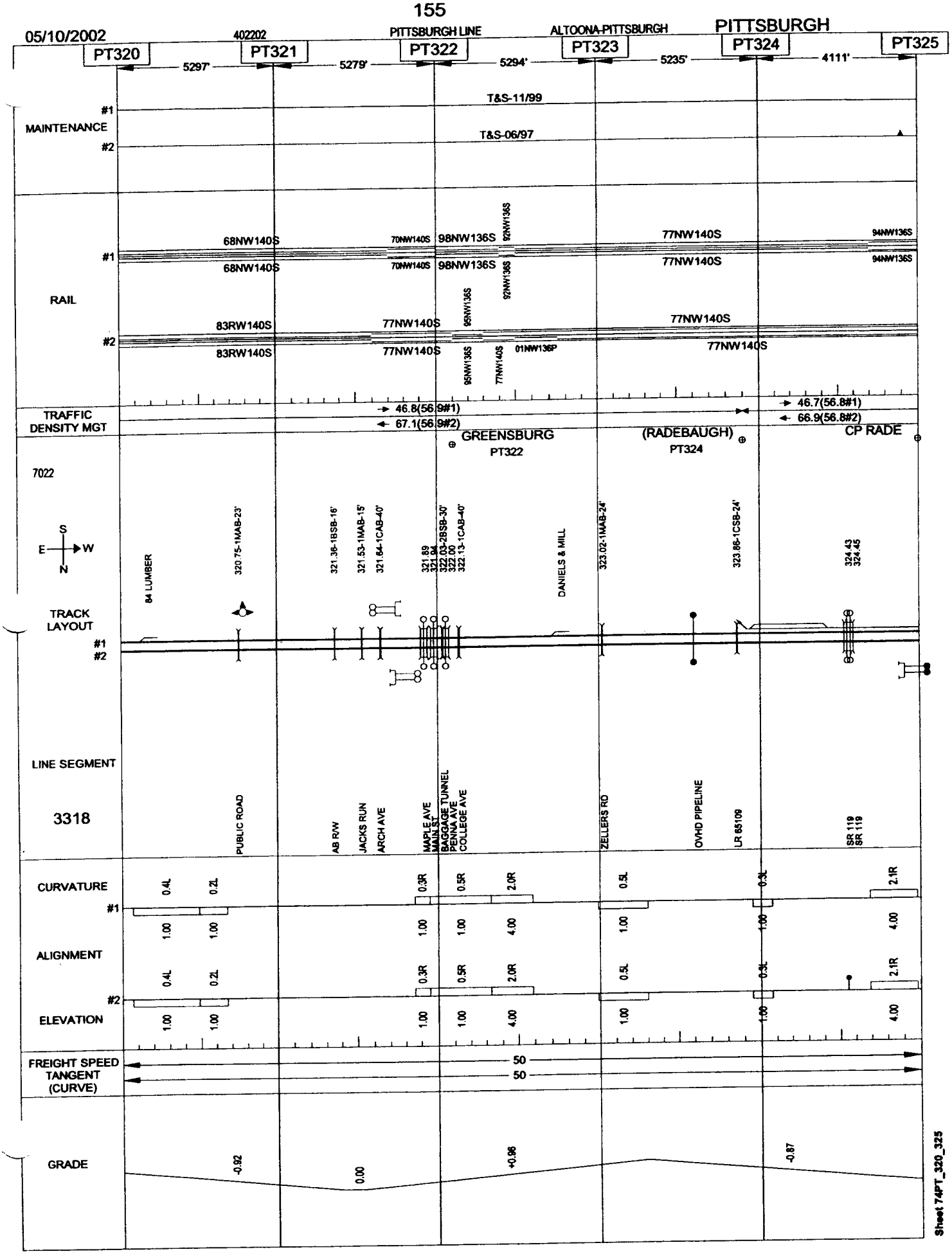

05/10/2002
402202
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT305
PT306
PT307
PT308
PT309
PT310
5277'
5283'
5287'
5287'
4659'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/98
RAIL
94NW136S
78NW132S
01NW136S
78NW132S
00NWF136S
78NW132S
91NW132S
78NW132S
01NW136P
91NW132S
78NW132S
75NW140S
95NW136S
75NW140S
98NW136S
75NW140S
95NW136S
TRAFFIC DENSITY MGT
46.6(56.7#1)
66.8(56.7#2)
(RIDGEVIEW)
(MILLWOOD)
(DERRY)
PT307
(BRADENVILLE)
7022
S
E
W
N
305.40-1CSB-20'
305.57
306.10-1MAB-8'
307.16-2MSB-44'
307.28
309.72-1BSB-36'
TRACK LAYOUT
LINE SEGMENT
3318
507648J
507651S
RIDGEVIEW
HILLSIDE RUN
MILLWOOD RD
MCGEE RUN
MILLER RUN
RTE 217
BIRDS
ROUTE 982
CURVATURE
ALIGNMENT
ELEVATION
2.0R
1.0L
0.5L
1.0R
2.0R
4.00
1.50
1.00
FREIGHT SPEED
TANGENT
(CURVE)
60
60
50
50
GRADE
+0.30
-0.80
Sheet 74PT_305_310

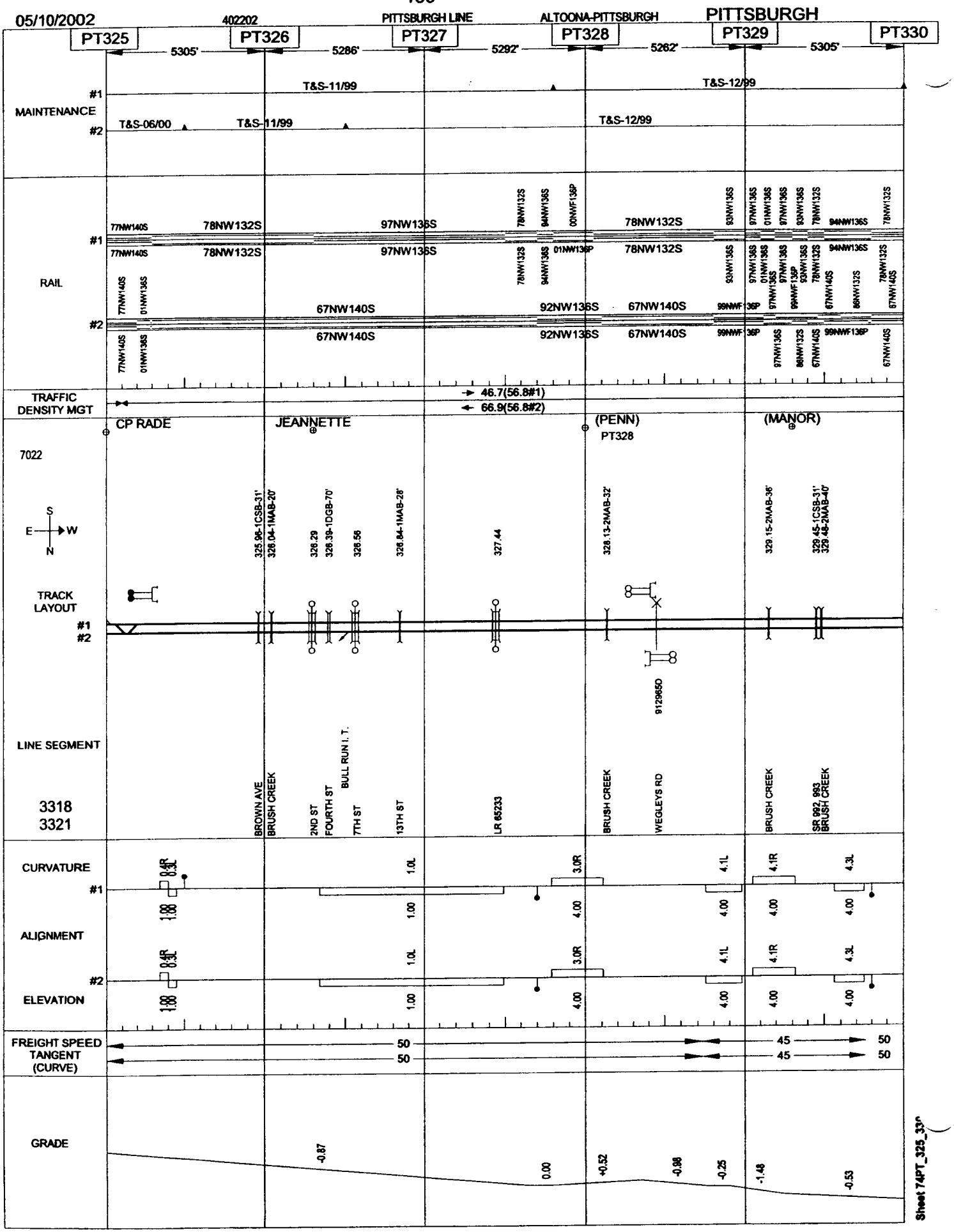


Sheet 74PT_310_315

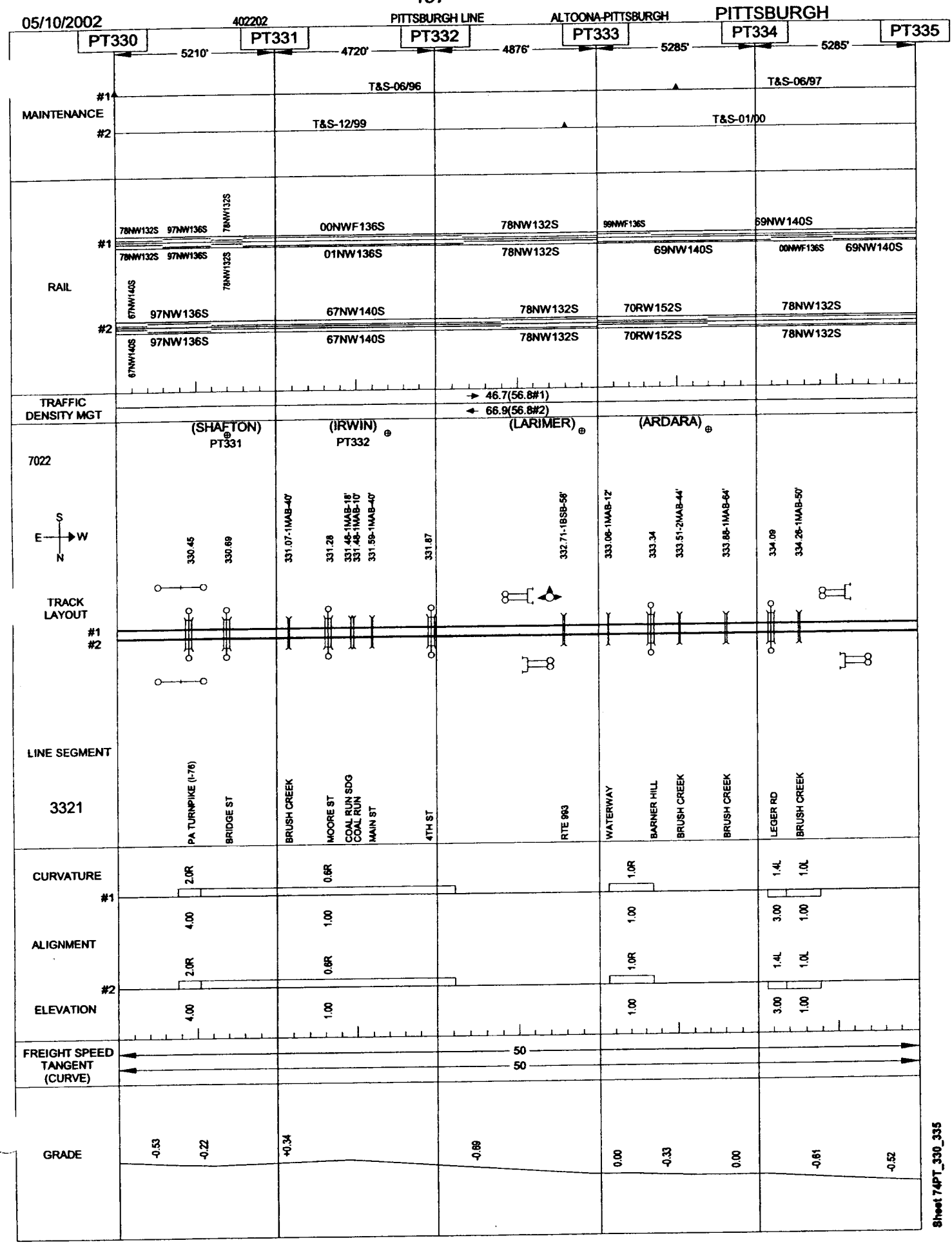


Sheet 74PT_315_320

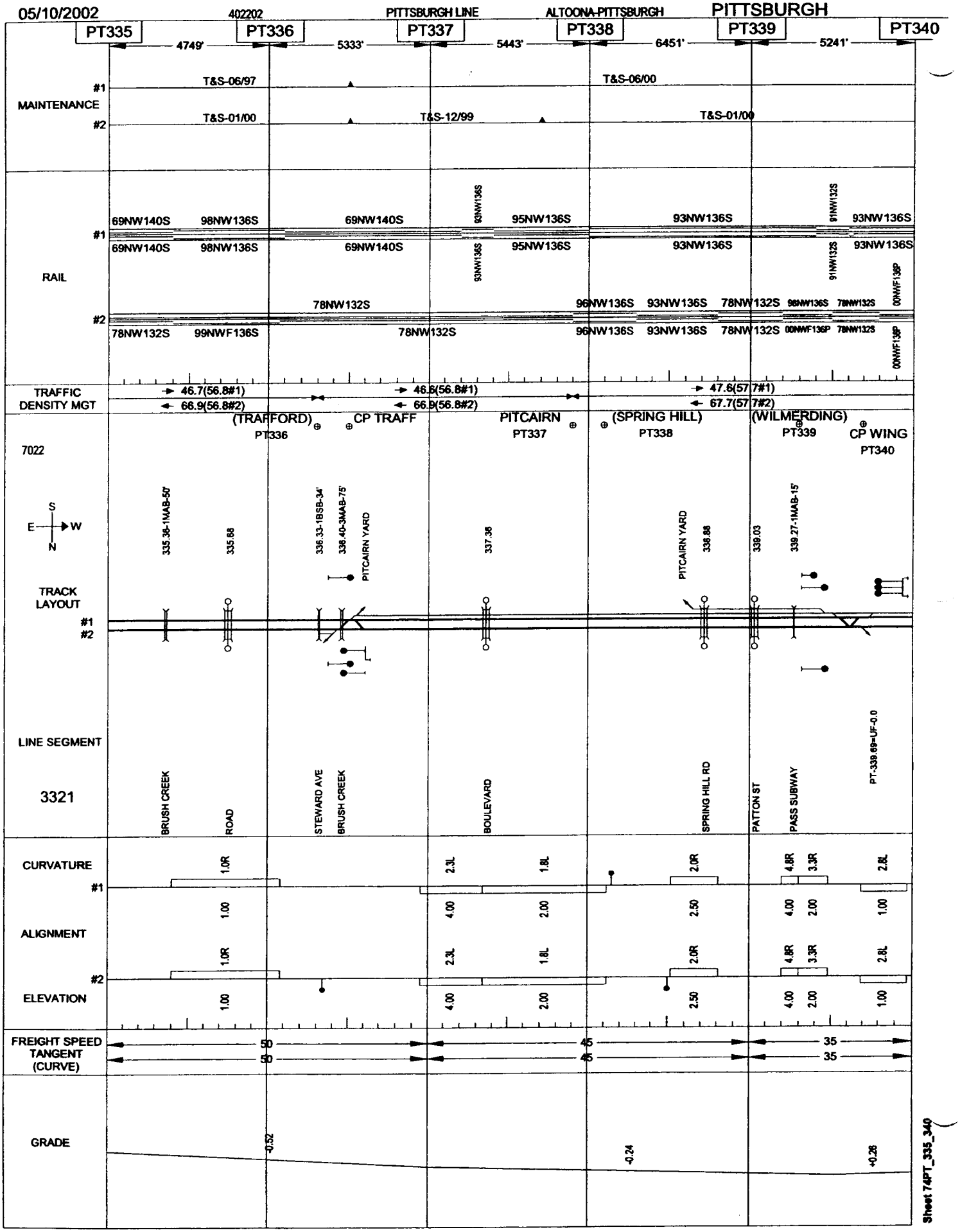

05/10/2002
402202
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT320
PT321
PT322
PT323
PT324
PT325
5297'
5279'
5294'
5235'
4111'
T&S-11/99
T&S-06/97
MAINTENANCE
#1
#2
RAIL
68NW140S
70NW140S
98NW136S
92NW136S
77NW140S
94NW136S
83RW140S
95NW136S
01NW136P
TRAFFIC DENSITY MGT
46.8(56.9#1)
67.1(56.9#2)
46.7(56.8#1)
66.9(56.8#2)
GREENSBURG
PT322
(RADEBAUGH)
PT324
CP RADE
7022
S
E
W
N
84 LUMBER
320.75-1MAB-23'
321.36-1BSB-16'
321.53-1MAB-15'
321.64-1CAB-40'
321.89
321.94
322.03-2BSB-30'
322.00
322.13-1CAB-40'
DANIELS & MILL
323.02-1MAB-24'
323.86-1CSB-24'
324.43
324.45
TRACK LAYOUT
LINE SEGMENT
3318
PUBLIC ROAD
AB R/W
JACKS RUN
ARCH AVE
MAPLE AVE
MAIN ST
BAGGAGE TUNNEL
PENNA AVE
COLLEGE AVE
ZELLERS RD
OVHD PIPELINE
LR 65109
SR 119
SR 119
CURVATURE
0.4L
0.2L
0.3R
0.5R
2.0R
0.5L
0.3L
2.1R
ALIGNMENT
ELEVATION
1.00
4.00
FREIGHT SPEED
TANGENT
(CURVE)
50
GRADE
-0.92
0.00
+0.96
-0.87
Sheet 74PT_320_325



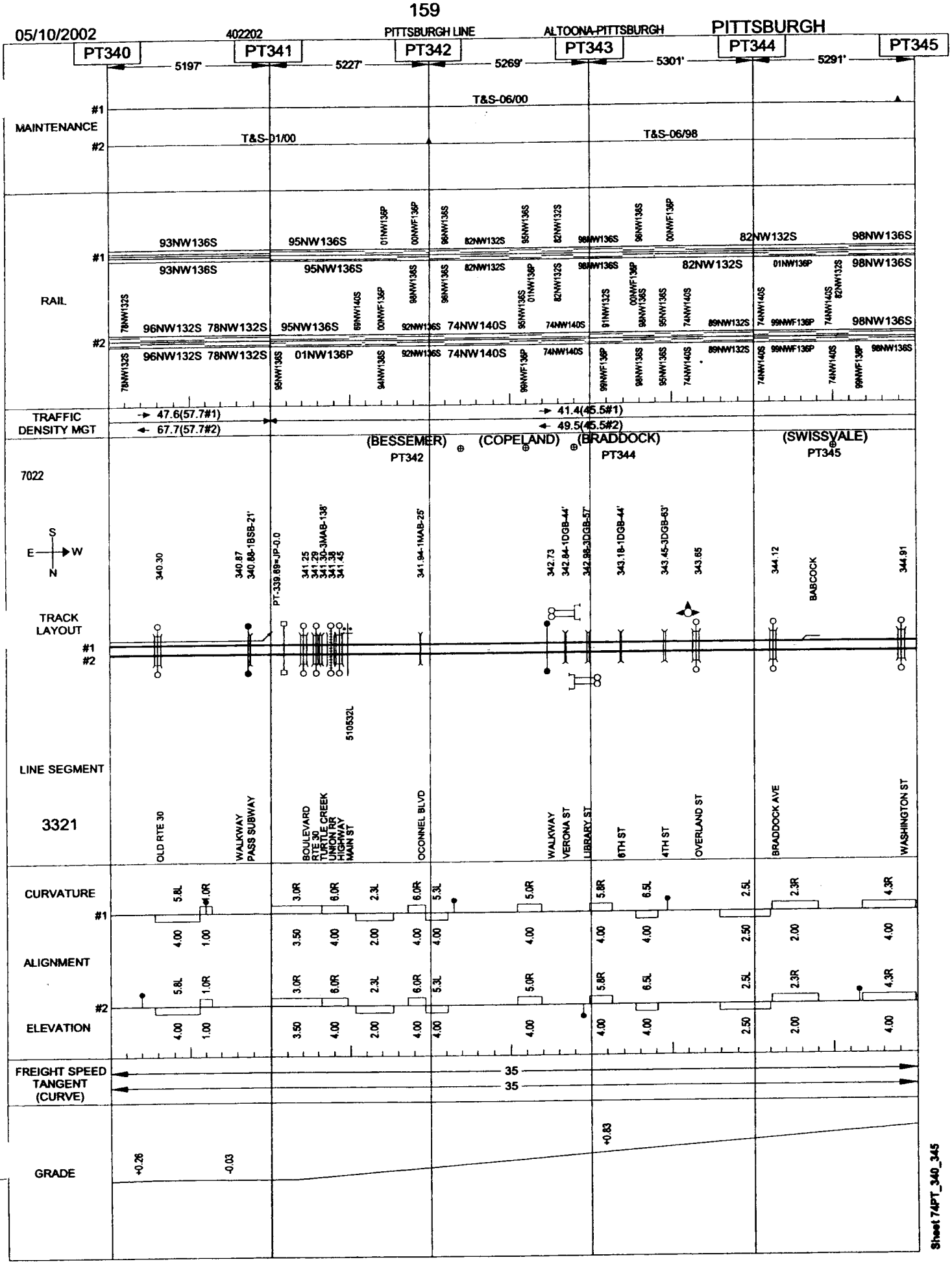
Sheet 74PT_325_33

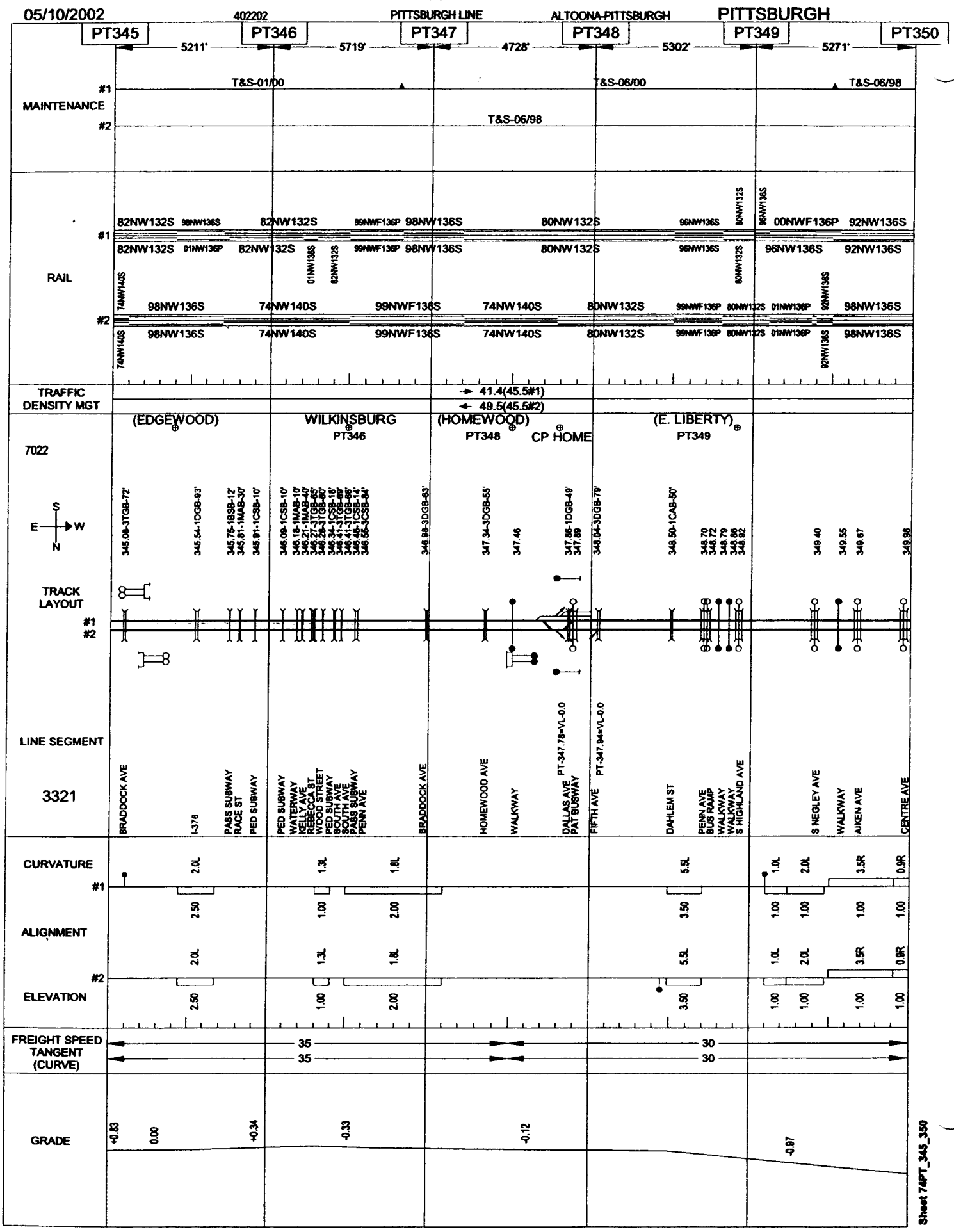


Sheet 74PT_330_335

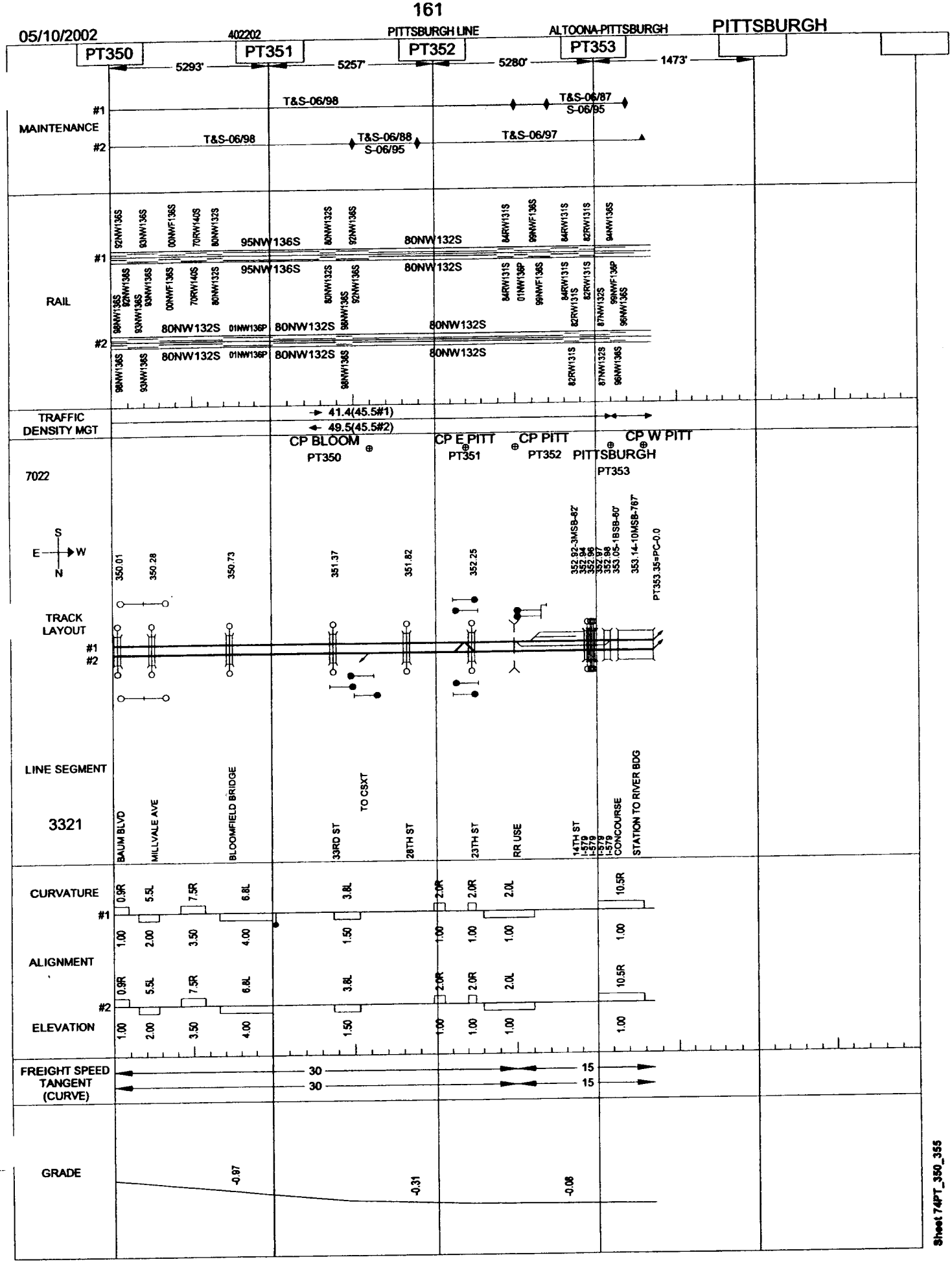


Sheet 74PT_335_340

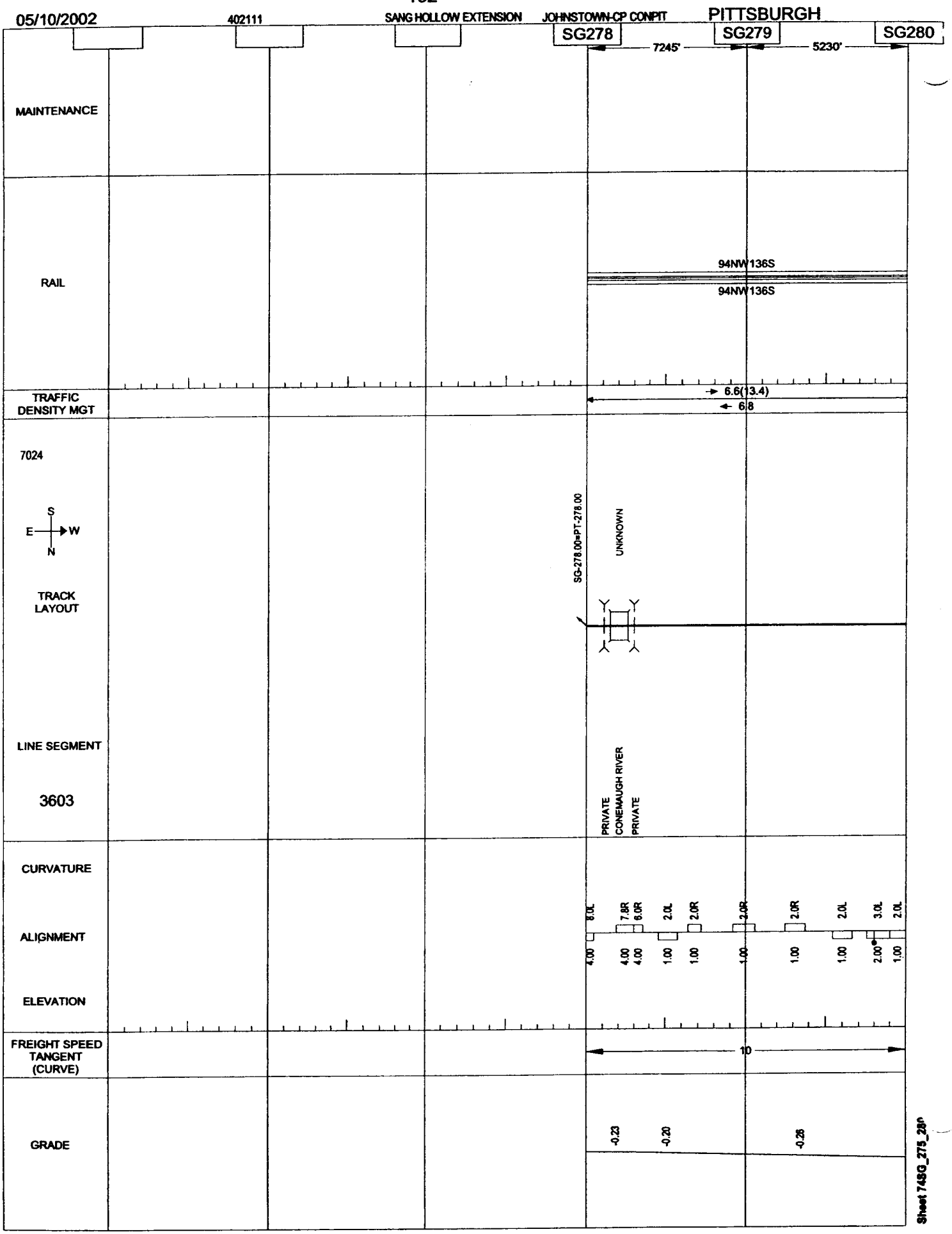

05/10/2002
402202
PITTSBURGH LINE
ALTOONA-PITTSBURGH
PITTSBURGH
PT340
PT341
PT342
PT343
PT344
PT345
5197'
5227'
5269'
5301'
5291'
MAINTENANCE
#1
#2
T&S-06/00
T&S-01/00
T&S-06/98
RAIL
93NW136S
95NW136S
82NW132S
98NW136S
96NW132S 78NW132S
74NW140S
89NW132S
01NW136P
99NWF136P
TRAFFIC DENSITY MGT
47.6(57.7#1)
67.7(57.7#2)
41.4(45.5#1)
49.5(45.5#2)
(BESSEMER)
(COPELAND)
(BRADDOCK)
(SWISSVALE)
7022
S
E
W
N
340.30
340.87
340.88-1BSB-21'
PT-339.89=JP-0.0
341.25
341.29
341.30-3MAB-138'
341.38
341.45
341.94-1MAB-25'
342.73
342.84-1DGB-44'
342.88-3DGB-57'
343.18-1DGB-44'
343.45-3DGB-63'
343.65
344.12
BABCOCK
344.91
TRACK LAYOUT
510532L
LINE SEGMENT
3321
OLD RTE 30
WALKWAY
PASS SUBWAY
BOULEVARD
RTE 30
TURTLE CREEK
UNION RR
HIGHWAY
MAIN ST
OCONNEL BLVD
WALKWAY
VERONA ST
LIBRARY ST
6TH ST
4TH ST
OVERLAND ST
BRADDOCK AVE
WASHINGTON ST
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
35
35
GRADE
+0.26
-0.03
+0.83
Sheet 74PT_340_345

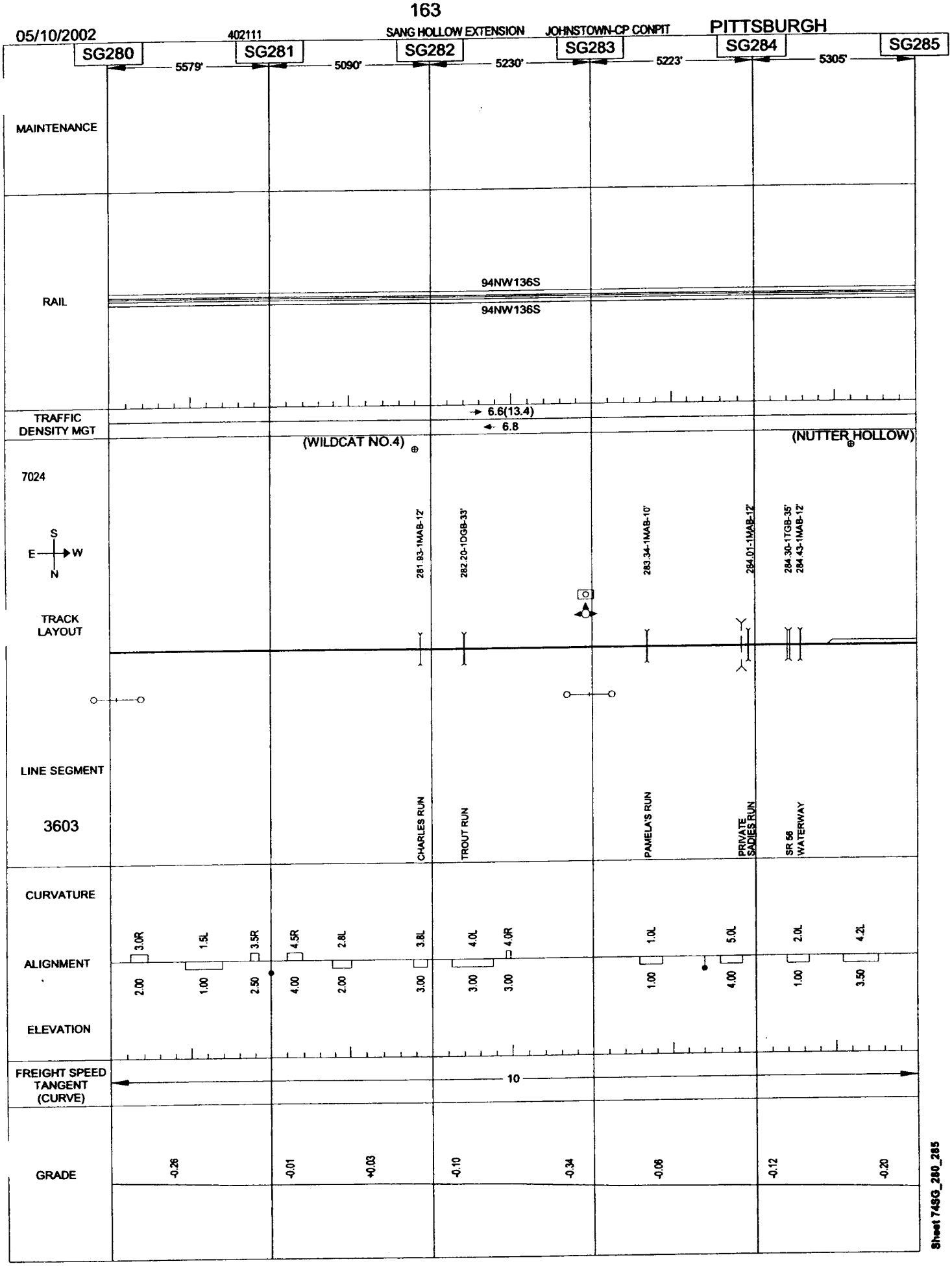


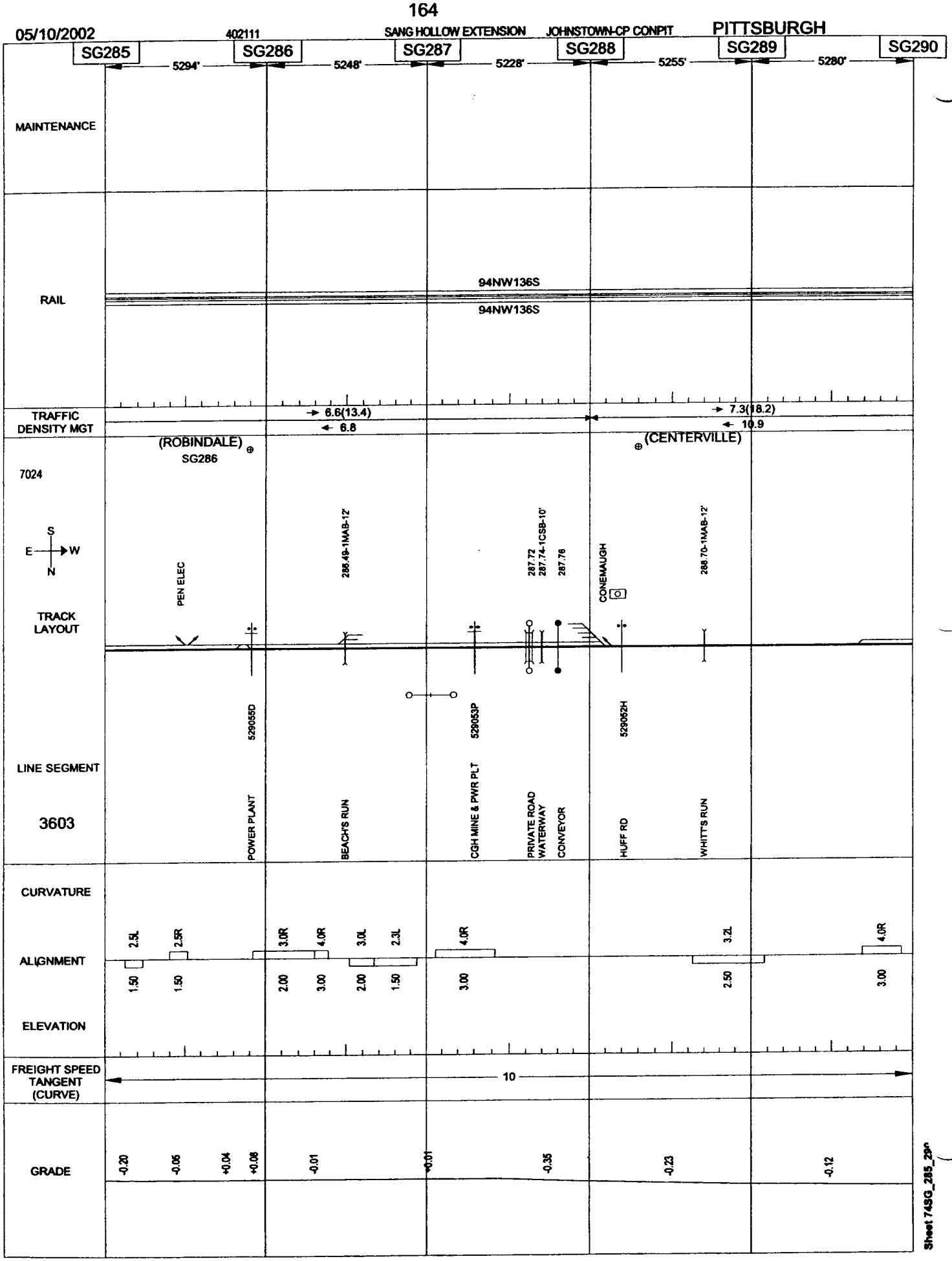
Sheet 74PT_345_350



Sheet 74PT_350_355


05/10/2002
402111
SANG HOLLOW EXTENSION
JOHNSTOWN-CP CONPIT
PITTSBURGH
SG278
SG279
SG280
7245'
5230'
MAINTENANCE
RAIL
94NW136S
94NW136S
TRAFFIC DENSITY MGT
6.6(13.4)
6.8
7024
S
E
W
N
TRACK LAYOUT
SG-278.00=PT-278.00
UNKNOWN
LINE SEGMENT
3603
PRIVATE
CONEMAUGH RIVER
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
8.0L
7.8R
6.0R
2.0L
2.0R
2.0R
2.0R
2.0L
3.0L
2.0L
4.00
4.00
4.00
1.00
1.00
1.00
1.00
1.00
2.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.23
-0.20
-0.25
Sheet 74SG_275_29


05/10/2002
402111
SANG HOLLOW EXTENSION
JOHNSTOWN-CP CONPIT
PITTSBURGH
SG280
SG281
SG282
SG283
SG284
SG285
5579'
5090'
5230'
5223'
5305'
MAINTENANCE
RAIL
94NW136S
94NW136S
TRAFFIC DENSITY MGT
6.6(13.4)
6.8
(WILDCAT NO.4)
(NUTTER HOLLOW)
7024
S
E
W
N
TRACK LAYOUT
281.83-1MAB-12'
282.20-1DGB-33'
283.34-1MAB-10'
284.01-1MAB-12'
284.30-17GB-35'
284.43-1MAB-12'
LINE SEGMENT
3603
CHARLES RUN
TROUT RUN
PAMELA'S RUN
PRIVATE SADIES RUN
SR 56 WATERWAY
CURVATURE
ALIGNMENT
ELEVATION
3.0R
1.5L
3.5R
4.5R
2.8L
3.8L
4.0L
4.0R
1.0L
5.0L
2.0L
4.2L
2.00
1.00
2.50
4.00
2.00
3.00
3.00
3.00
1.00
4.00
1.00
3.50
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.26
-0.01
+0.03
-0.10
-0.34
-0.06
-0.12
-0.20
Sheet 74SG_280_285



Sheet 74SG_285_29^n

05/10/2002

402111 SANG HOLLOW EXTENSION JOHNSTOWN-CP CONPIT PITTSBURGH

SG290

716'

MAINTENANCE

RAIL

94NW136S

94NW136S

TRAFFIC DENSITY MGT 10.9

CP CONPIT

7024

S
E W
N

SG-290.20=PT-290.20

TRACK LAYOUT

LINE SEGMENT

TO CONEMAUGH LINE

3603

CURVATURE

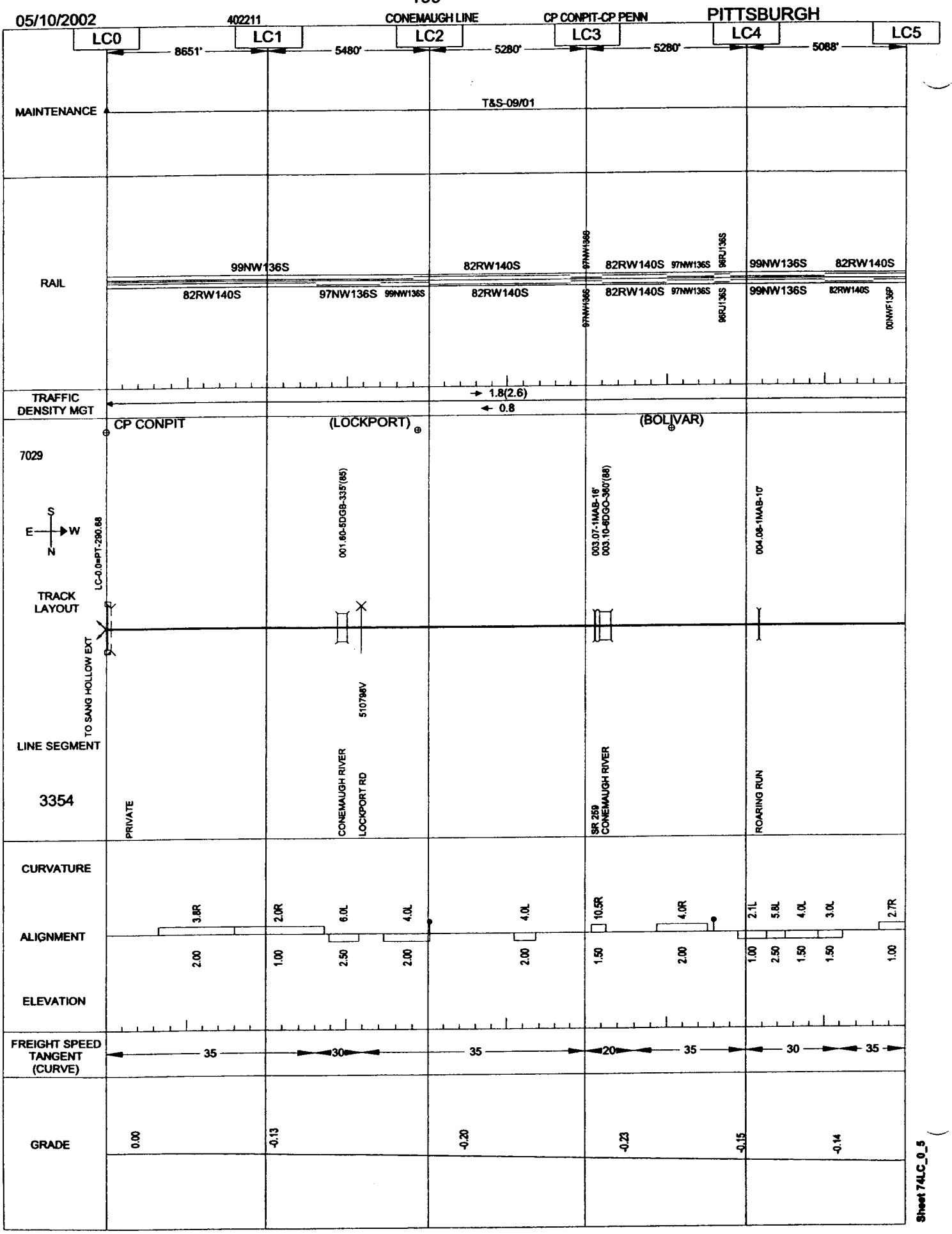
ALIGNMENT

ELEVATION

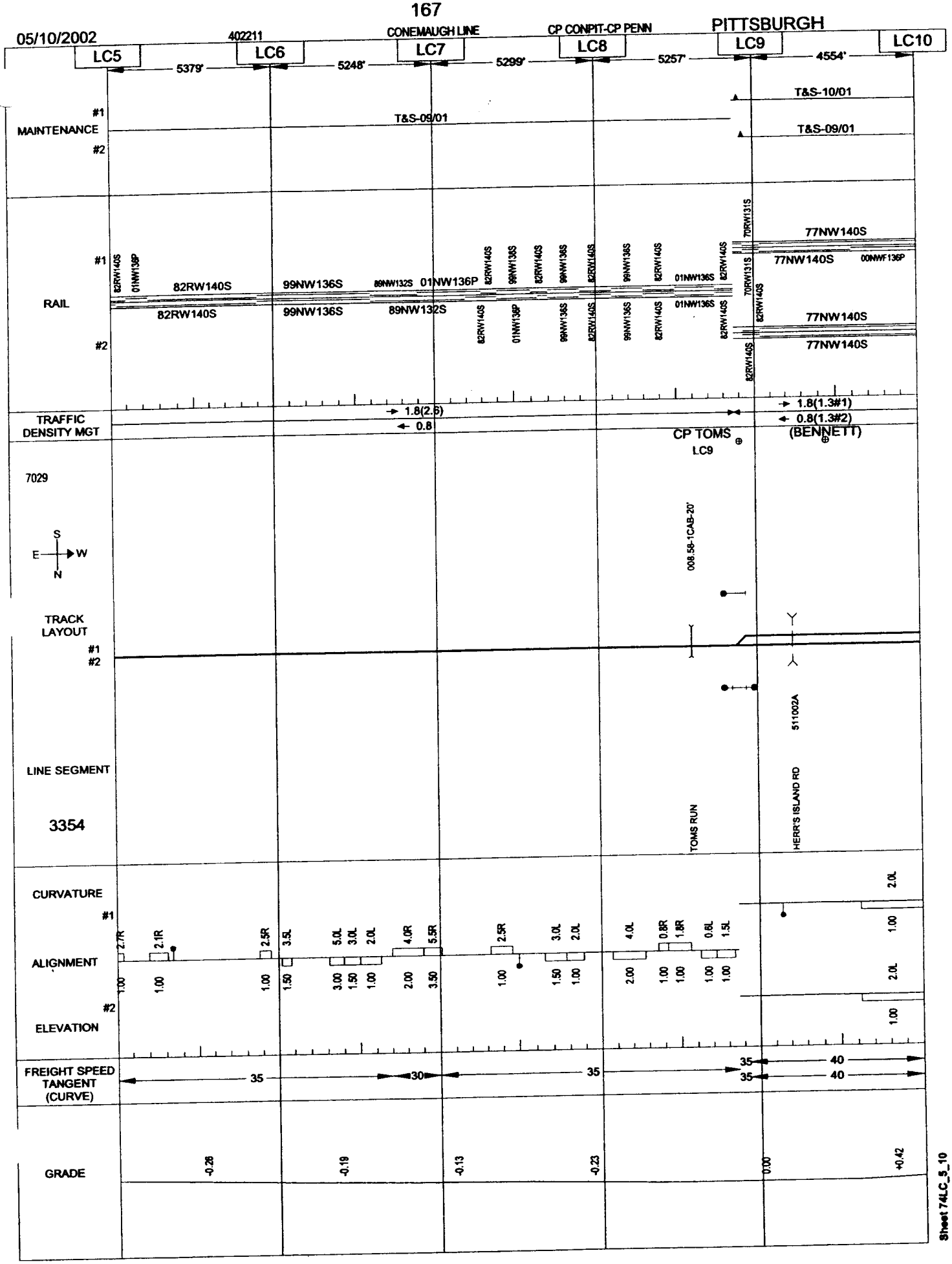
FREIGHT SPEED TANGENT (CURVE) 10

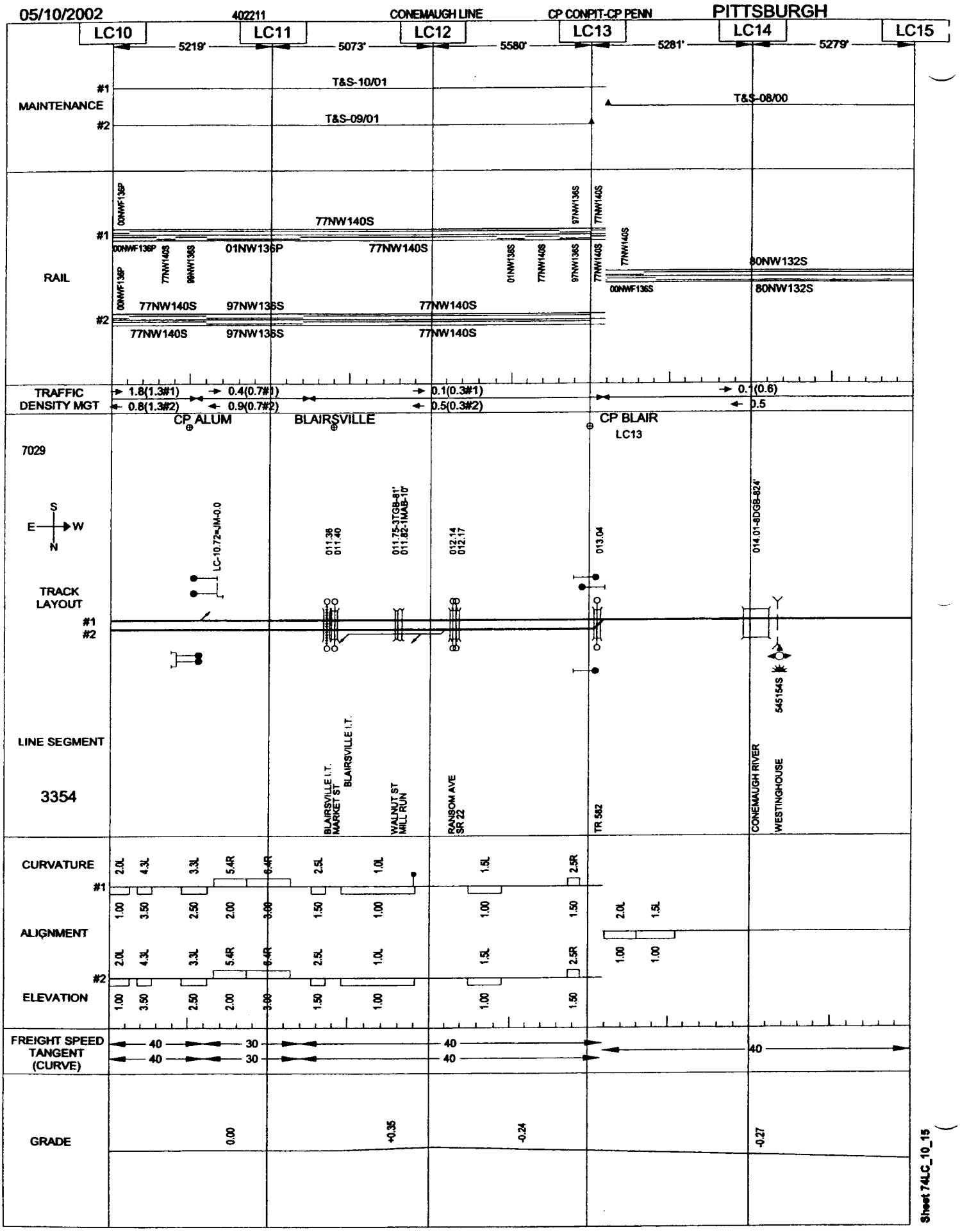
GRADE -0.12

Sheet 74SG_290_295

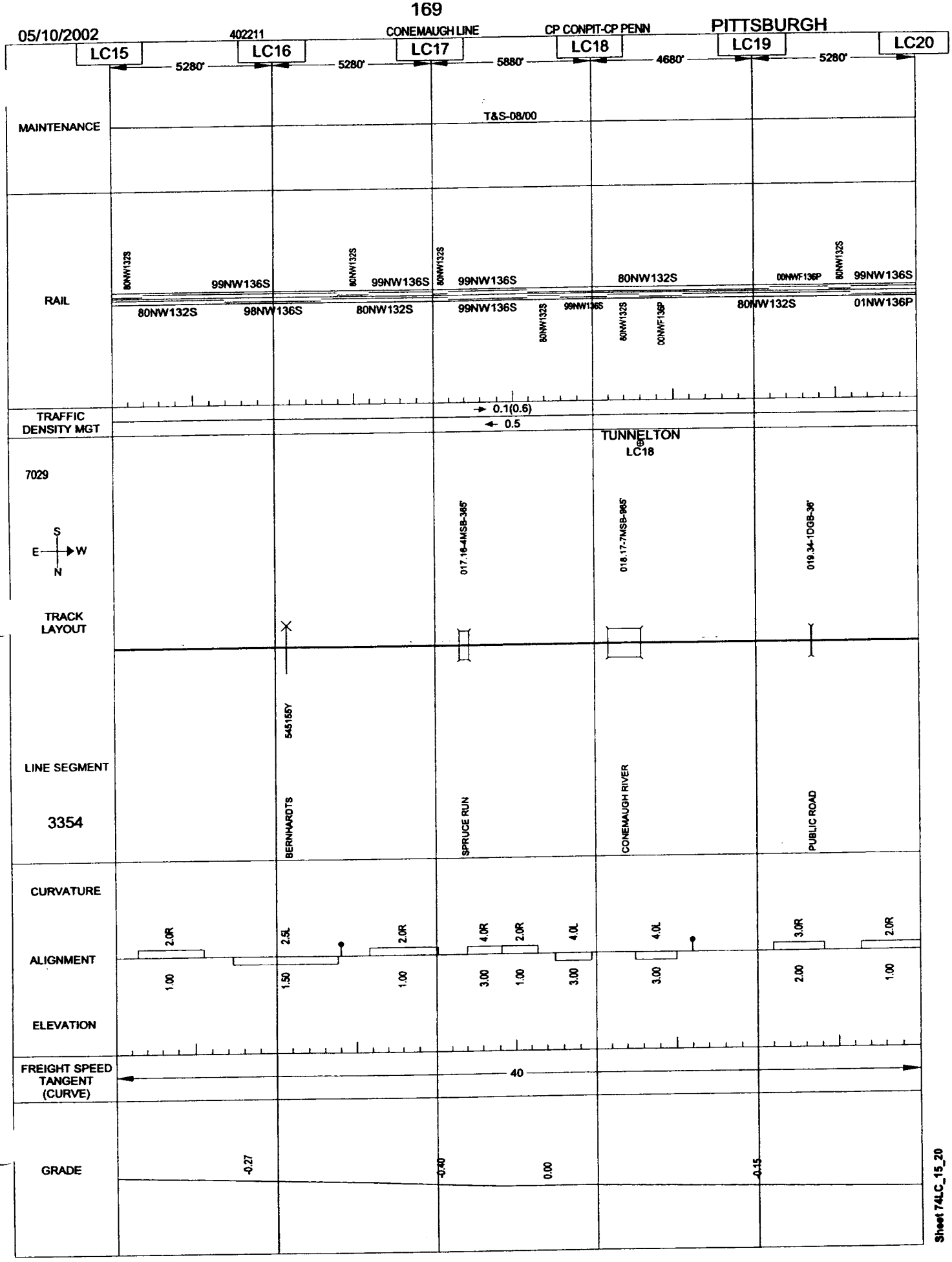


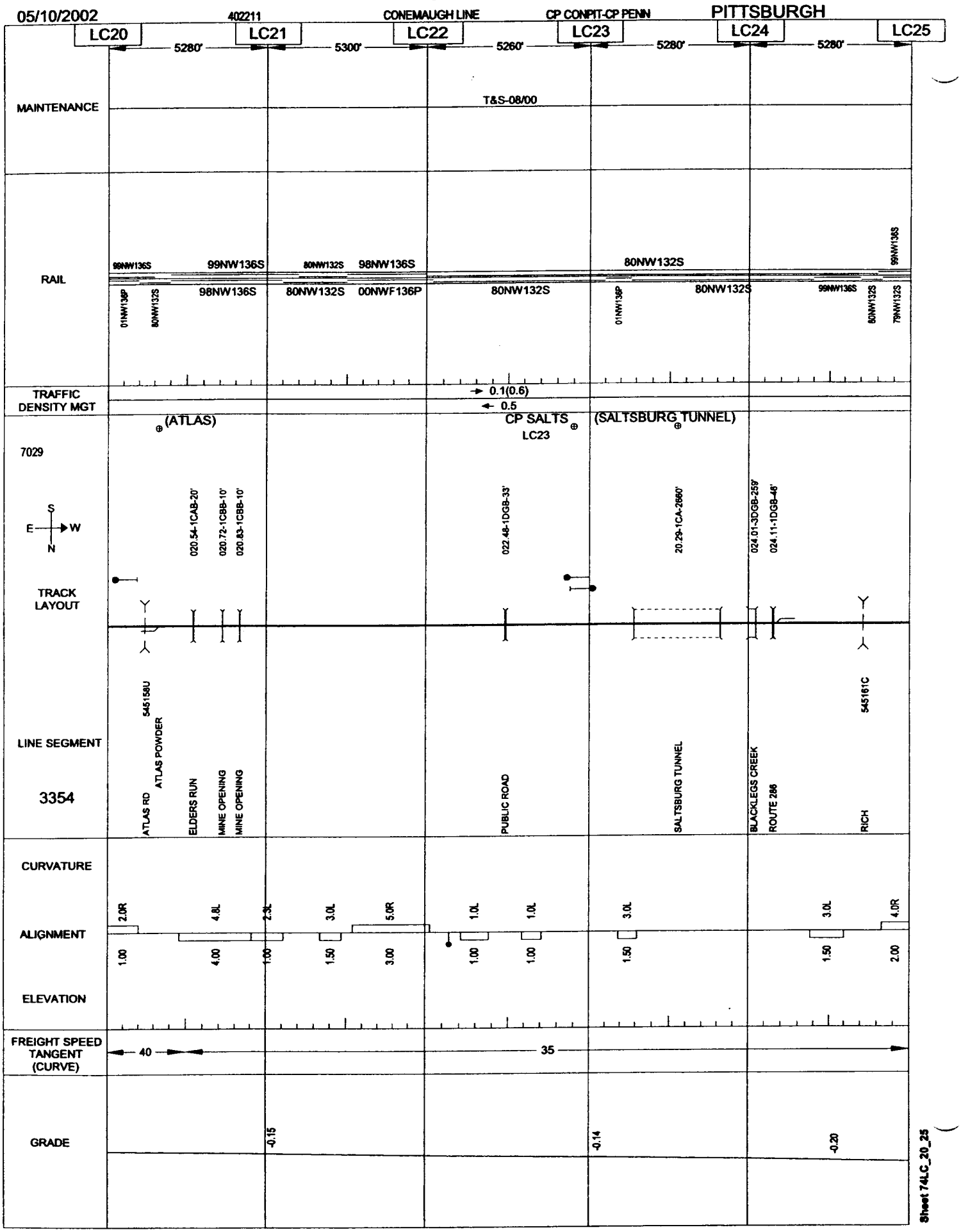
Sheet 74LC_0_5

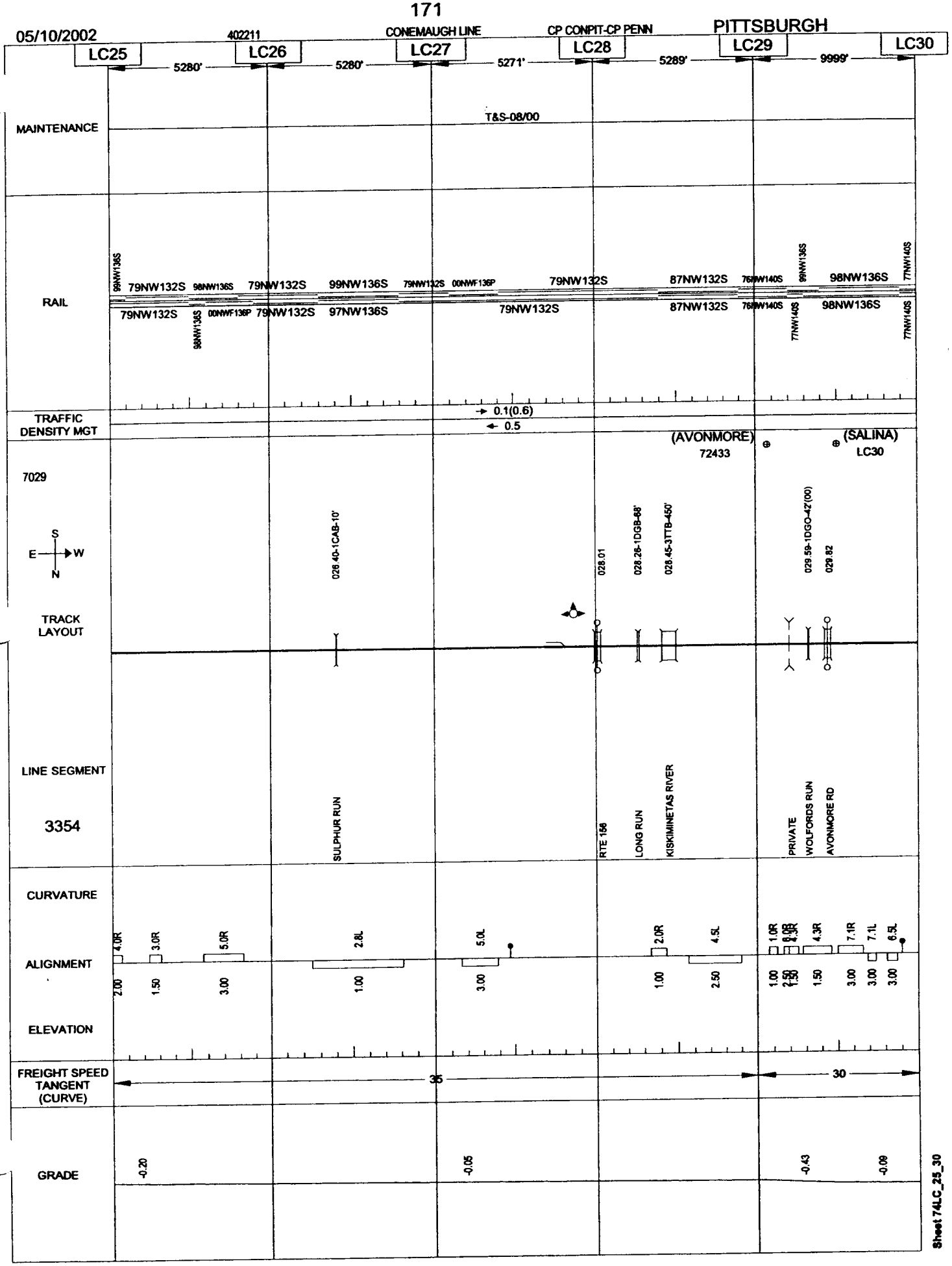

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC5
LC6
LC7
LC8
LC9
LC10
5379'
5248'
5299'
5257'
4554'
MAINTENANCE
#1
#2
T&S-09/01
T&S-10/01
RAIL
82RW140S
99NW136S
89NW132S
01NW136P
77NW140S
TRAFFIC DENSITY MGT
1.8(2.6)
0.8
1.8(1.3#1)
0.8(1.3#2)
CP TOMS
LC9
(BENNETT)
7029
S
E
W
N
008.58-1CAB-20'
TRACK LAYOUT
LINE SEGMENT
3354
TOMS RUN
HERR'S ISLAND RD
511002A
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
35
30
40
GRADE
-0.28
-0.19
-0.13
-0.23
0.00
+0.42
Sheet 74LC_5_10



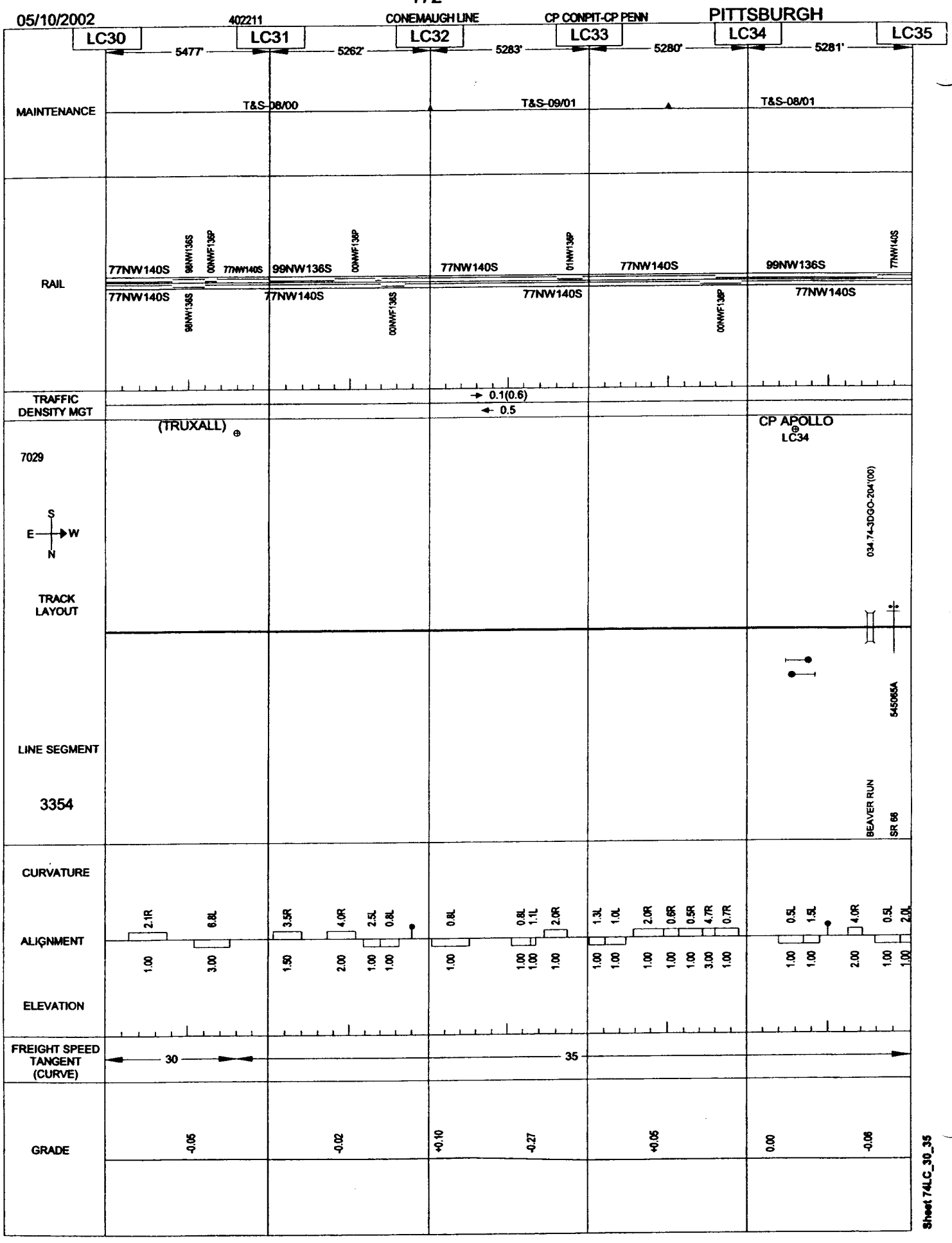
Sheet 74LC_10_15

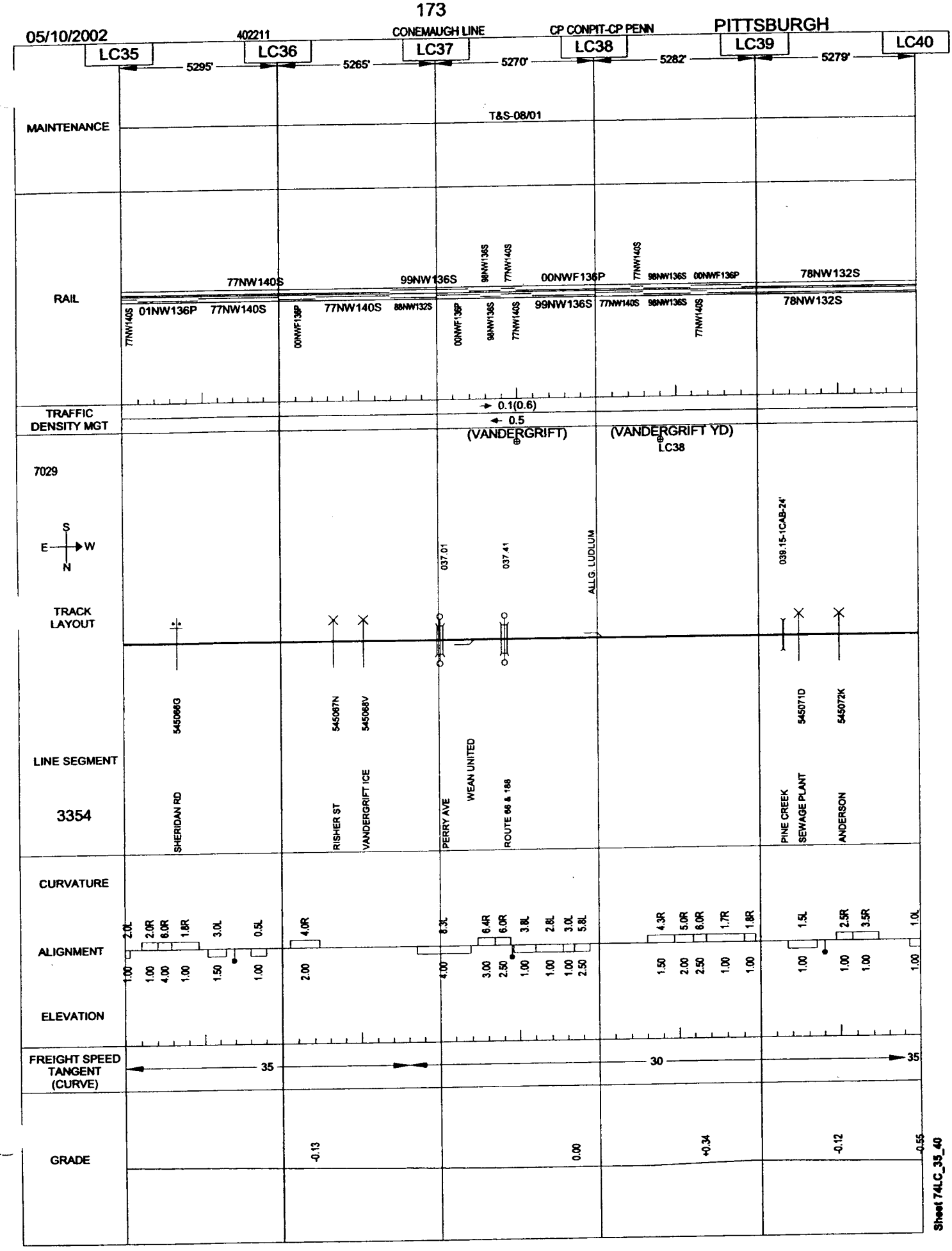

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC15
LC16
LC17
LC18
LC19
LC20
5280'
5280'
5880'
4680'
5280'
MAINTENANCE
T&S-08/00
RAIL
80NW132S
99NW136S
80NW132S
98NW136S
80NW132S
99NW136S
99NW136S
80NW132S
99NW136S
80NW132S
00NWF136P
80NW132S
00NWF136P
80NW132S
99NW136S
01NW136P
TRAFFIC DENSITY MGT
0.1(0.6)
0.5
TUNNELTON
LC18
7029
S
E
W
N
017.18-4MSB-385'
018.17-7MSB-965'
019.34-1DGB-36'
TRACK LAYOUT
LINE SEGMENT
3354
545155Y
BERNHARDTS
SPRUCE RUN
CONEMAUGH RIVER
PUBLIC ROAD
CURVATURE
2.0R
2.5L
2.0R
4.0R
2.0R
4.0L
4.0L
3.0R
2.0R
ALIGNMENT
1.00
1.50
1.00
3.00
1.00
3.00
3.00
2.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
-0.27
-0.40
0.00
-0.15
Sheet 74LC_15_20

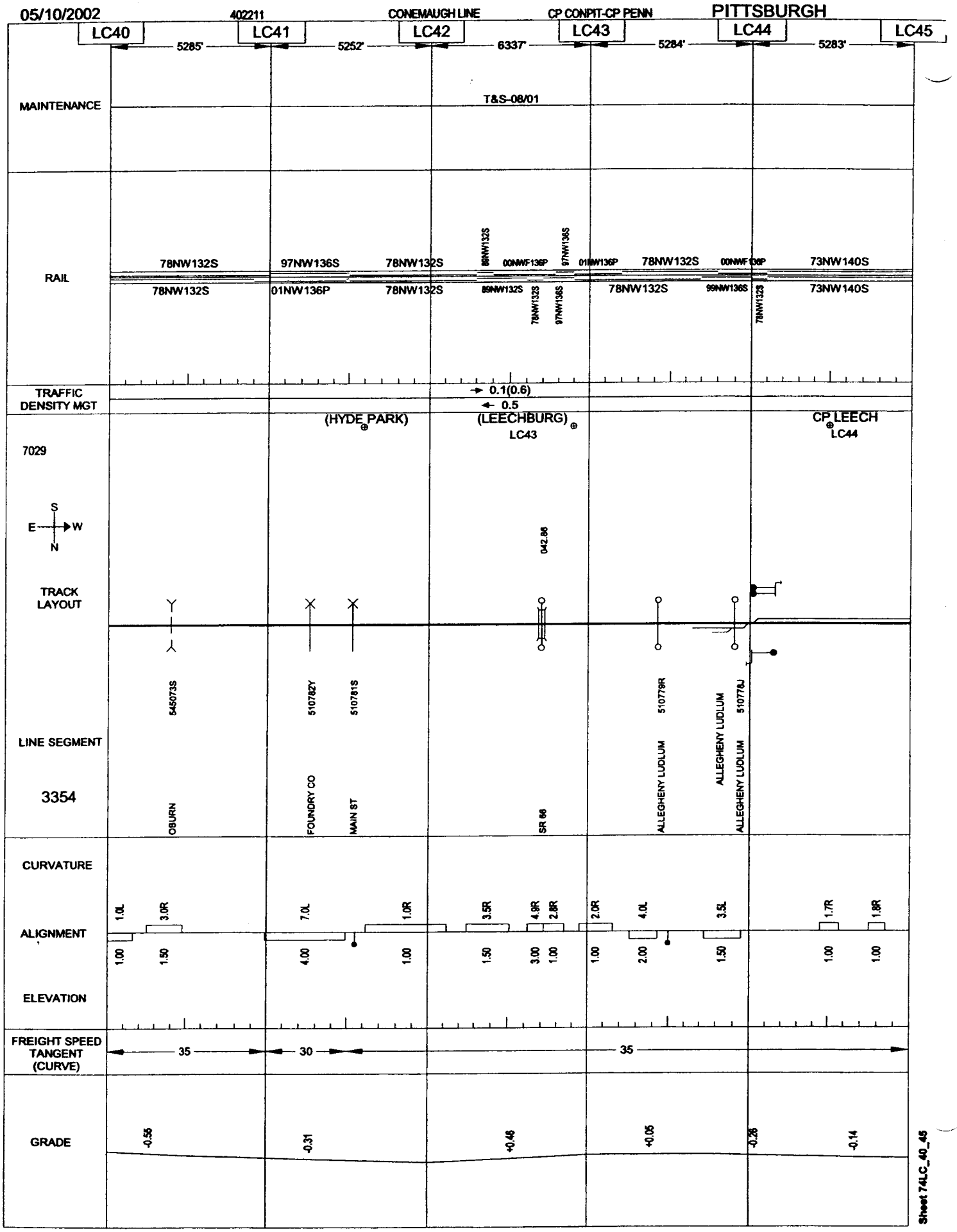

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC20
LC21
LC22
LC23
LC24
LC25
5280'
5300'
5260'
5280'
5280'
MAINTENANCE
T&S-08/00
RAIL
99NW136S
98NW136S
80NW132S
00NWF136P
01NW136P
79NW132S
TRAFFIC DENSITY MGT
0.1(0.6)
0.5
(ATLAS)
CP SALTS
LC23
(SALTSBURG TUNNEL)
7029
S
E
W
N
020.54-1CAB-20'
020.72-1CBB-10'
020.83-1CBB-10'
022.48-1DGB-33'
20.29-1CA-2660'
024.01-3DGB-259'
024.11-1DGB-46'
TRACK LAYOUT
LINE SEGMENT
3354
545158U
ATLAS RD
ATLAS POWDER
ELDERS RUN
MINE OPENING
MINE OPENING
PUBLIC ROAD
SALTSBURG TUNNEL
BLACKLEGS CREEK
ROUTE 286
545161C
RICH
CURVATURE
ALIGNMENT
ELEVATION
2.0R
4.8L
2.3L
3.0L
5.0R
1.0L
1.0L
3.0L
3.0L
4.0R
1.00
4.00
1.00
1.50
3.00
1.00
1.00
1.50
1.50
2.00
FREIGHT SPEED TANGENT (CURVE)
40
35
GRADE
-0.15
-0.14
-0.20
Sheet 74LC_20_25

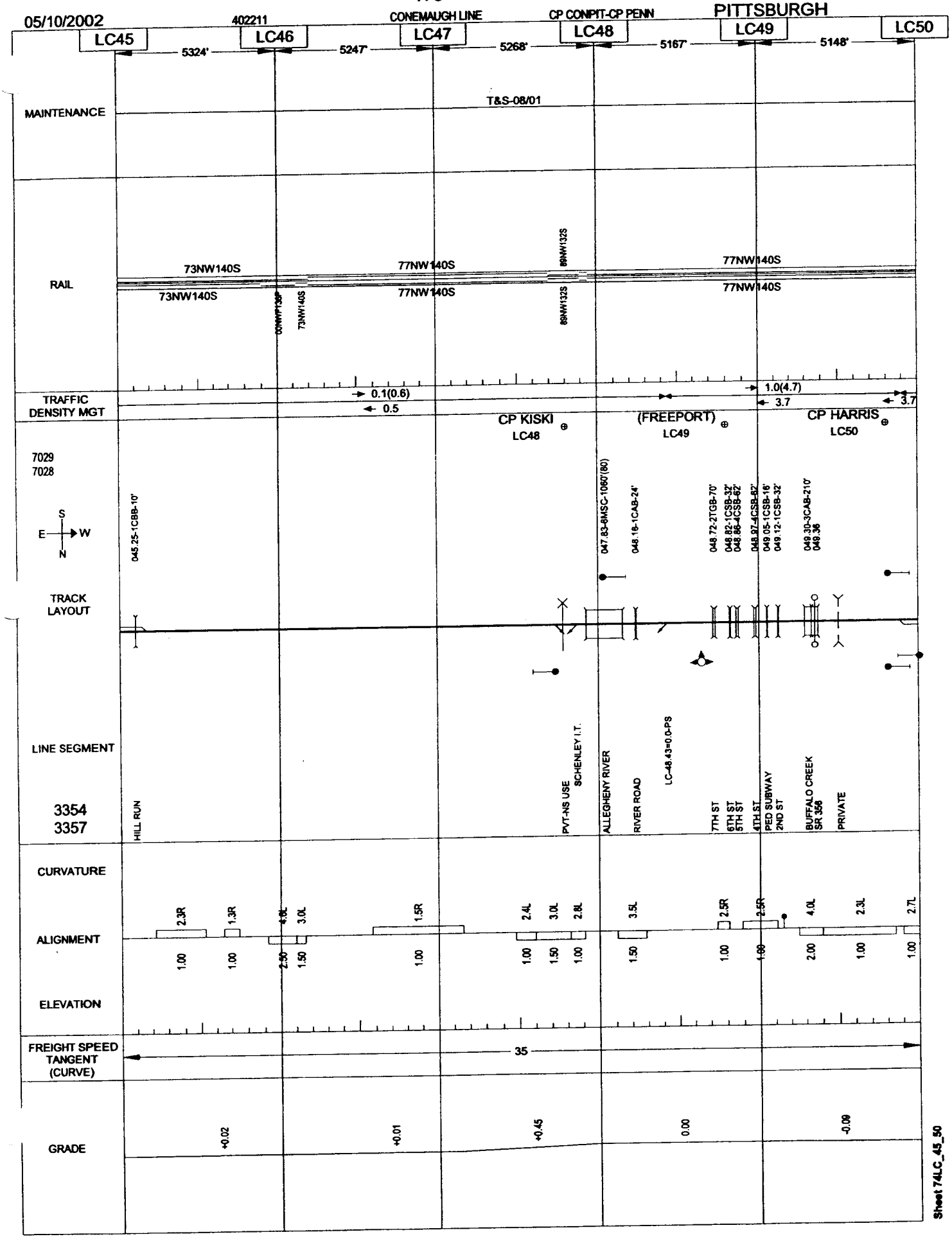


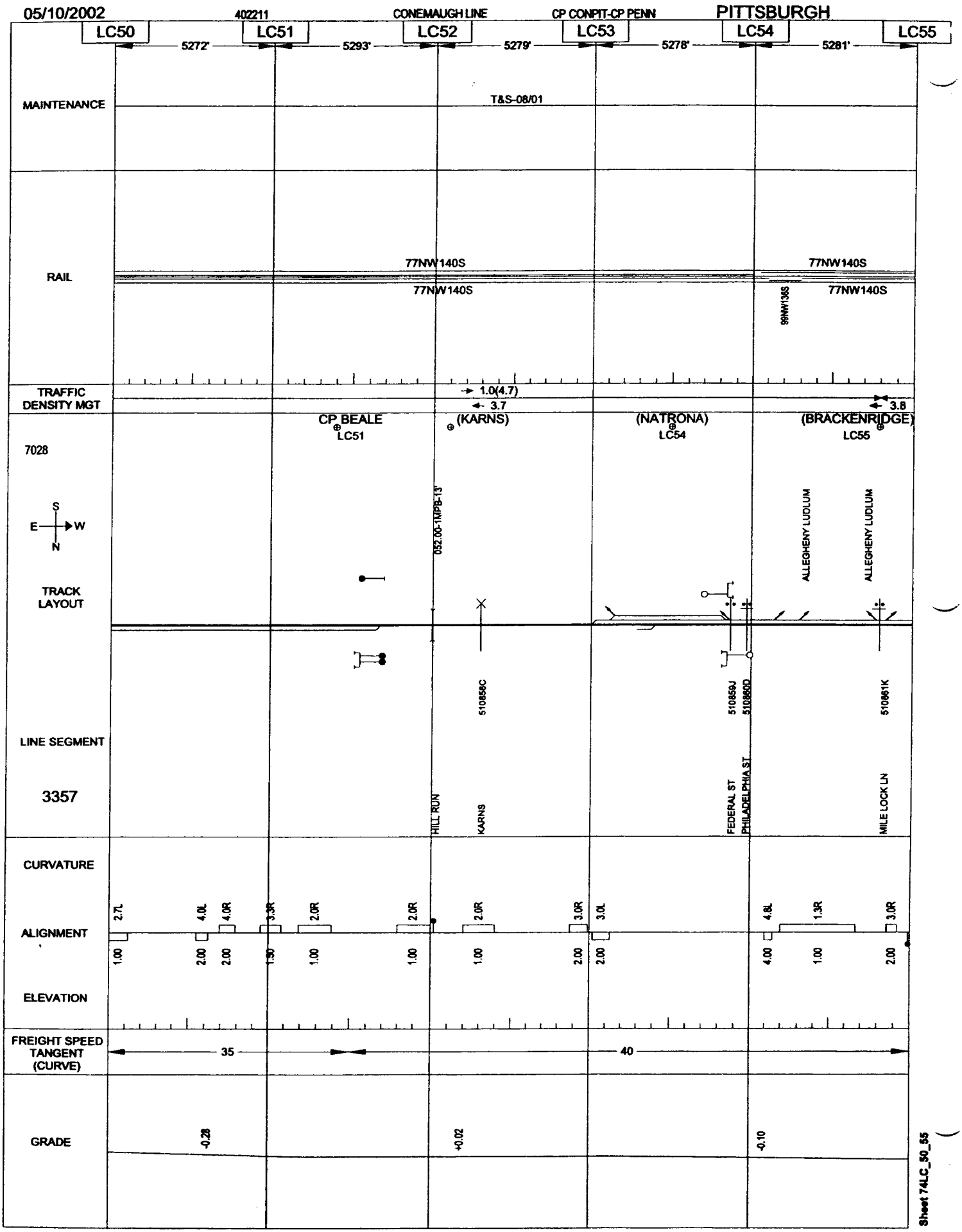
Sheet 74LC_25_30

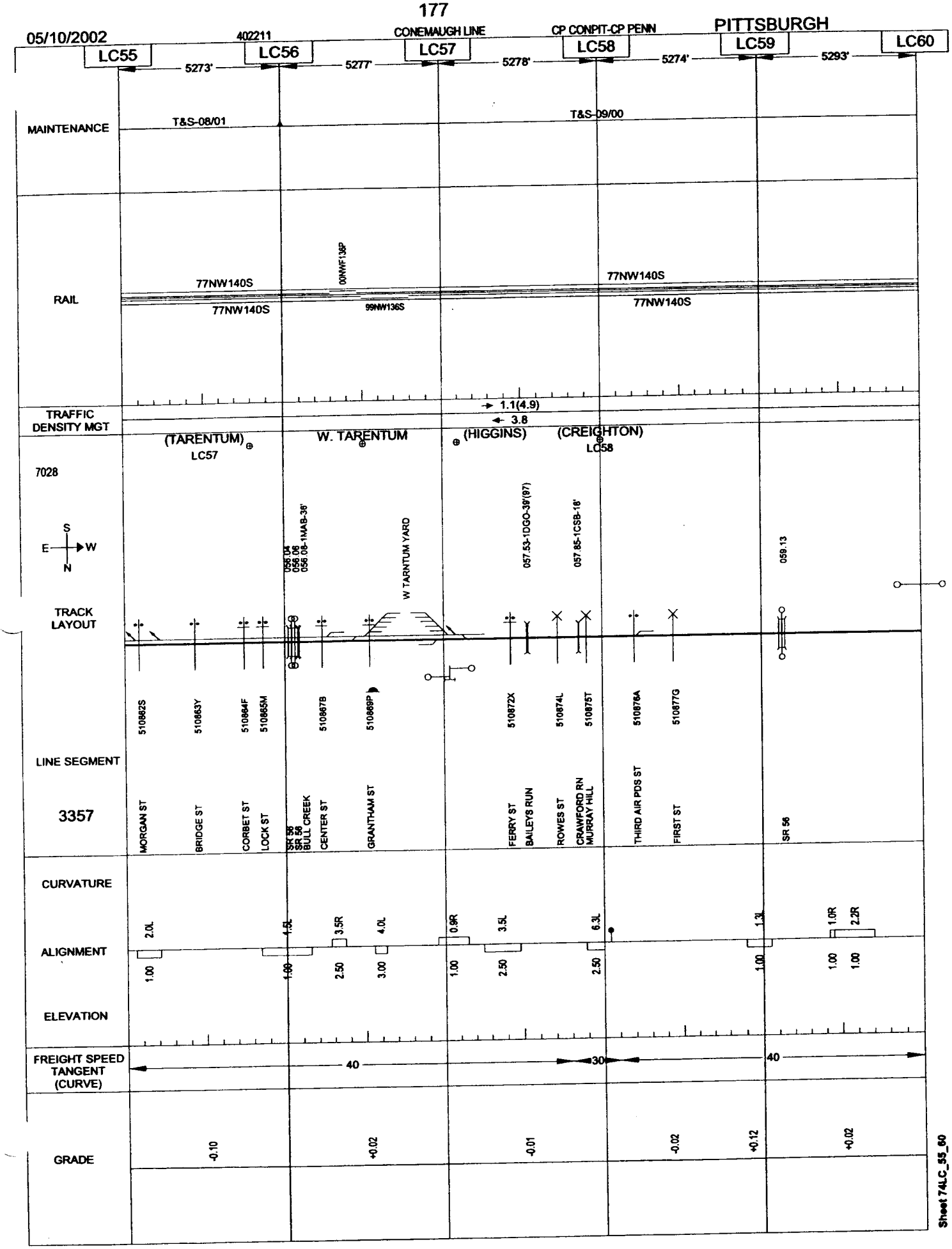

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC30
LC31
LC32
LC33
LC34
LC35
5477'
5262'
5283'
5280'
5281'
MAINTENANCE
T&S-08/00
T&S-09/01
T&S-08/01
RAIL
77NW140S
98NW136S
00NWF136P
77NW140S
99NW136S
00NWF136P
77NW140S
01NW136P
77NW140S
99NW136S
77NW140S
77NW140S
98NW136S
77NW140S
00NWF136S
77NW140S
00NWF136P
77NW140S
TRAFFIC DENSITY MGT
0.1(0.6)
0.5
(TRUXALL)
CP APOLLO
LC34
7029
S
E
W
N
034.74-3DGO-204'(00)
TRACK LAYOUT
LINE SEGMENT
3354
5450654A
BEAVER RUN
SR 66
CURVATURE
ALIGNMENT
2.1R
6.8L
3.5R
4.0R
2.5L
0.8L
0.8L
0.8L
1.1L
2.0R
1.3L
1.0L
2.0R
0.6R
0.5R
4.7R
0.7R
0.5L
1.5L
4.0R
0.5L
2.0L
1.00
3.00
1.50
2.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
3.00
1.00
1.00
1.00
2.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
30
35
GRADE
-0.05
-0.02
+0.10
-0.27
+0.05
0.00
-0.06
Sheet 74LC_30_35

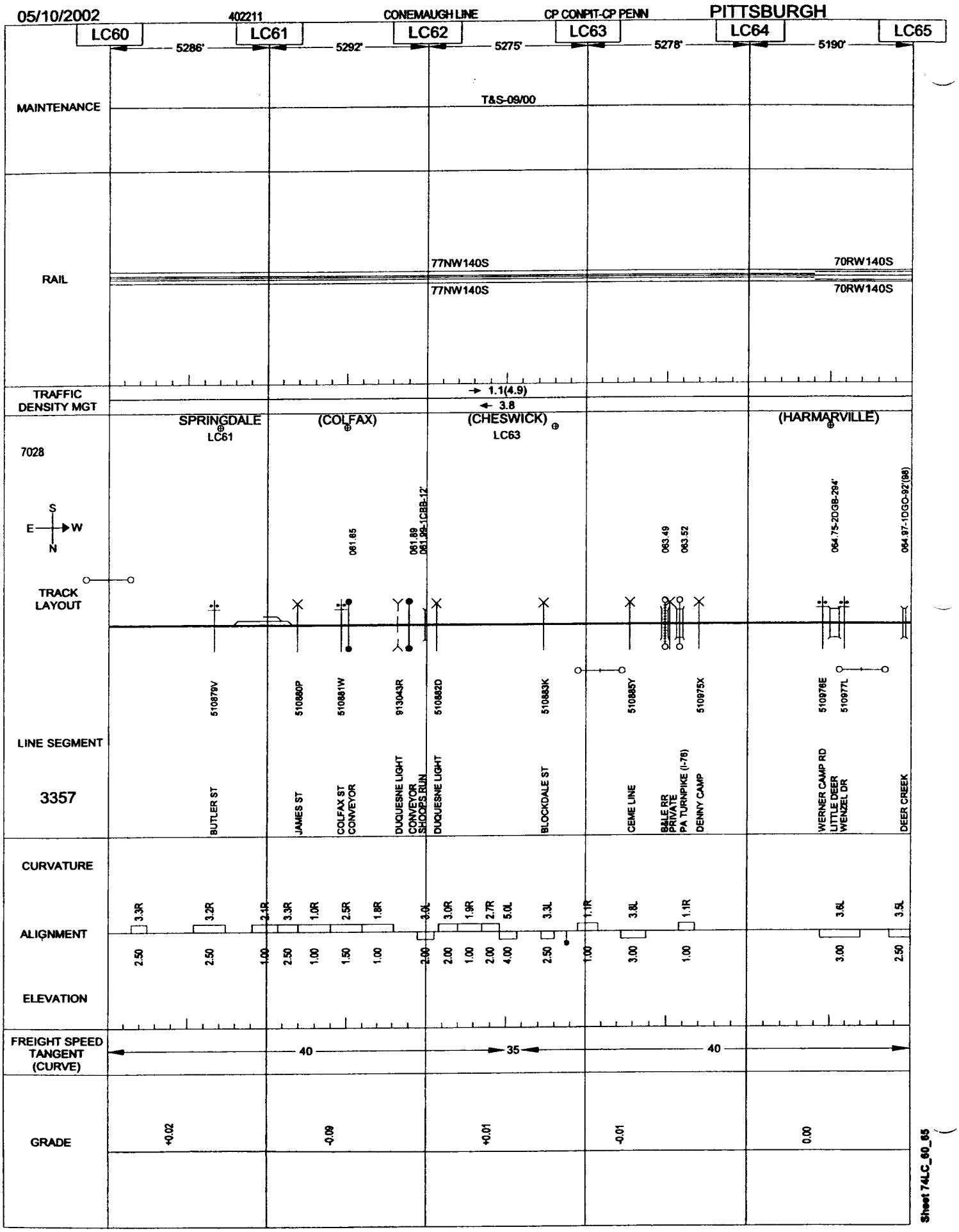

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC35
LC36
LC37
LC38
LC39
LC40
5295'
5265'
5270'
5282'
5279'
MAINTENANCE
T&S-08/01
RAIL
77NW140S
99NW136S
00NWF136P
78NW132S
01NW136P
88NW132S
98NW136S
TRAFFIC DENSITY MGT
0.1(0.6)
0.5
(VANDERGRIFT)
(VANDERGRIFT YD)
LC38
7029
S
E
W
N
TRACK LAYOUT
037.01
037.41
ALLG LUDLUM
039.15-1CAB-24'
LINE SEGMENT
3354
545068G
545067N
545068V
545071D
545072K
SHERIDAN RD
RISHER ST
VANDERGRIFT ICE
PERRY AVE
WEAN UNITED
ROUTE 66 & 188
PINE CREEK
SEWAGE PLANT
ANDERSON
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
35
30
35
GRADE
-0.13
0.00
+0.34
-0.12
-0.55
Sheet 74LC_35_40

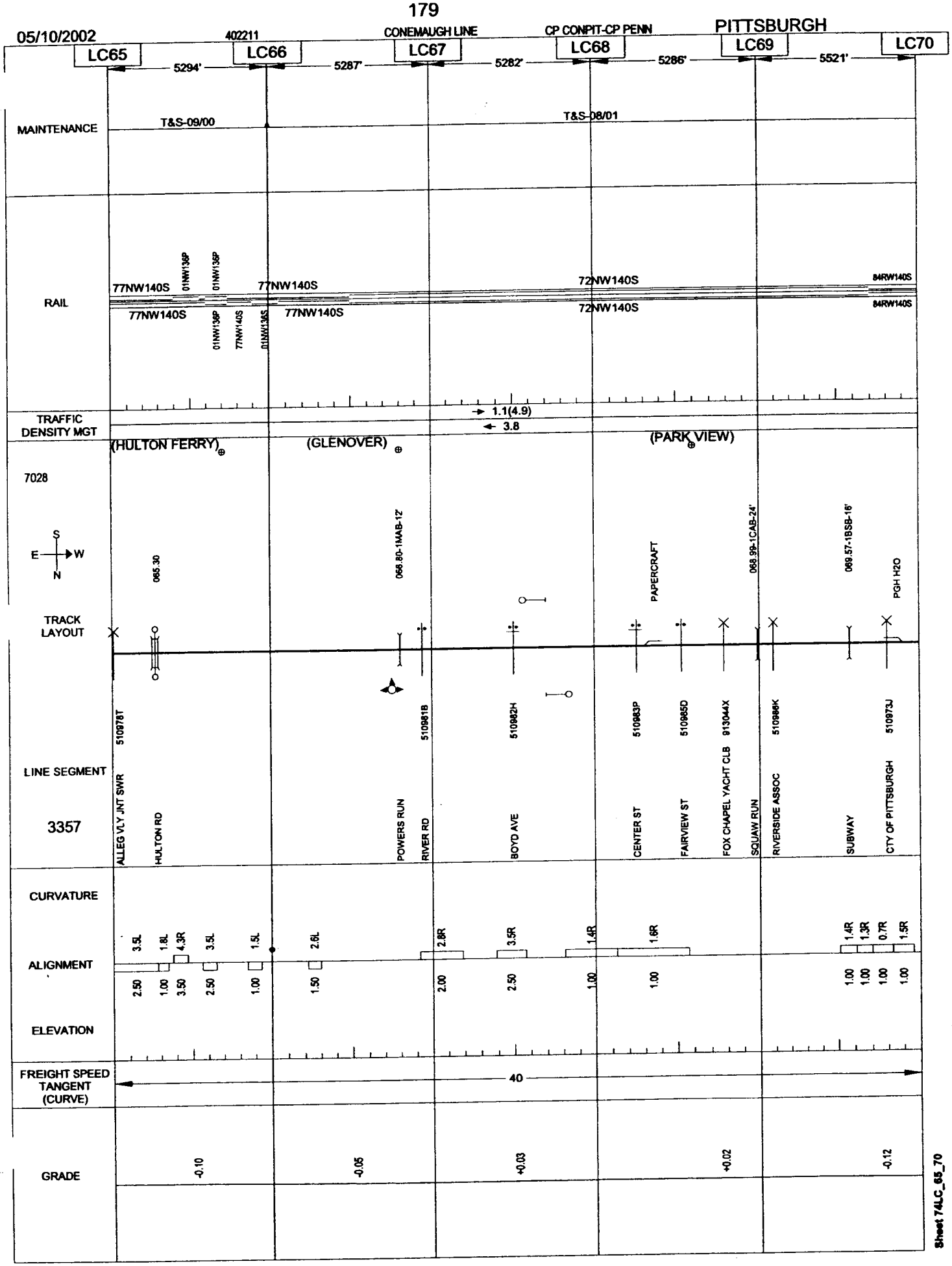

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC40
LC41
LC42
LC43
LC44
LC45
5285'
5252'
6337'
5284'
5283'
MAINTENANCE
T&S-08/01
RAIL
78NW132S
97NW136S
78NW132S
89NW132S
00NWF136P
97NW136S
01NW136P
78NW132S
00NWF136P
73NW140S
78NW132S
01NW136P
78NW132S
89NW132S
78NW132S
97NW136S
78NW132S
99NW136S
78NW132S
73NW140S
TRAFFIC DENSITY MGT
0.1(0.6)
0.5
7029
(HYDE PARK)
(LEECHBURG)
LC43
CP LEECH
LC44
S
E
W
N
042.86
TRACK LAYOUT
LINE SEGMENT
3354
545073S
OBURN
510782Y
FOUNDRY CO
510781S
MAIN ST
SR 66
510779R
ALLEGHENY LUDLUM
510778J
ALLEGHENY LUDLUM
CURVATURE
ALIGNMENT
ELEVATION
1.0L
3.0R
7.0L
1.0R
3.5R
4.9R
2.8R
2.0R
4.0L
3.5L
1.7R
1.8R
1.00
1.50
4.00
1.00
1.50
3.00
1.00
1.00
2.00
1.50
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
35
30
35
GRADE
-0.56
-0.31
+0.46
+0.05
-0.26
-0.14
Sheet 74LC_40_45

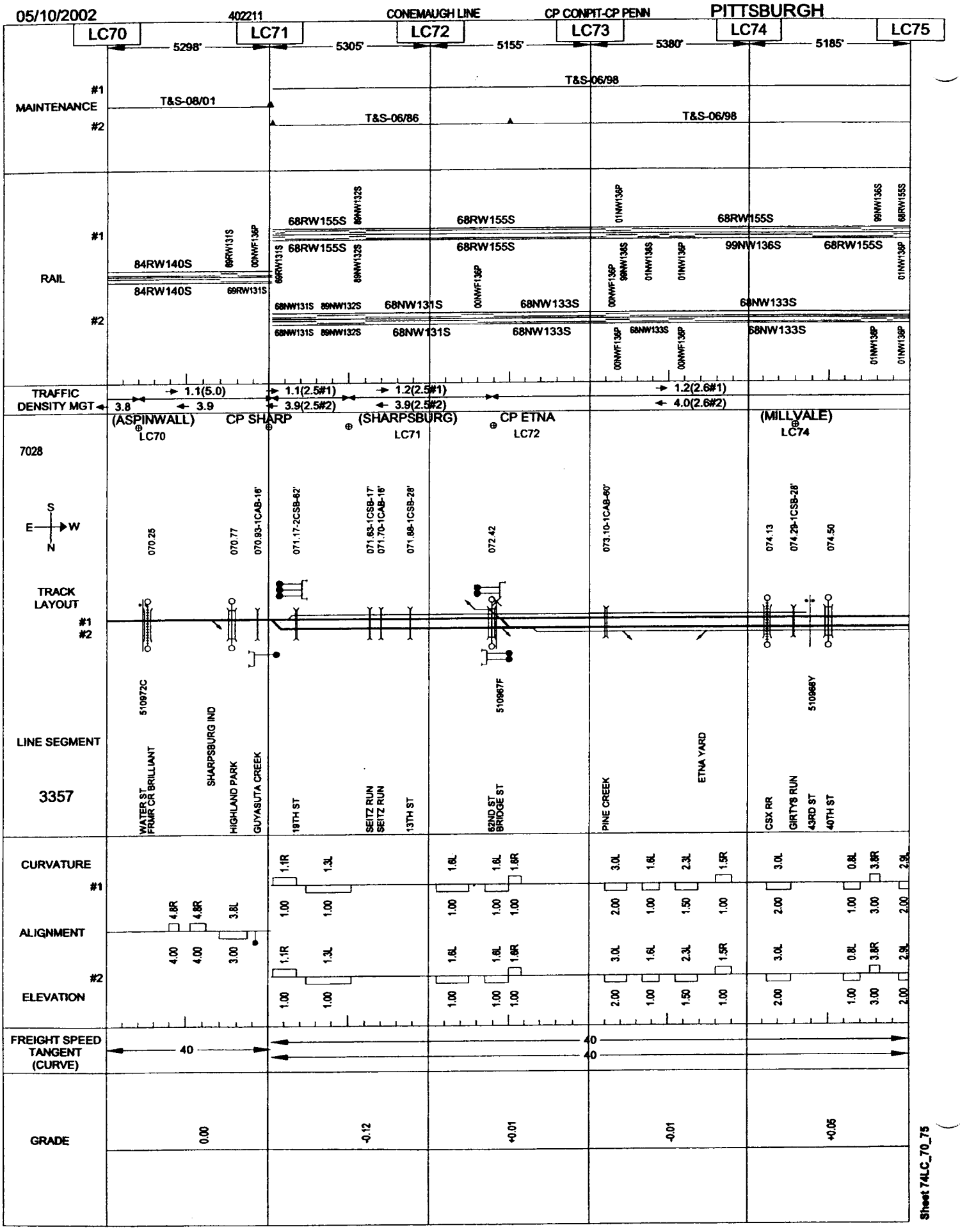

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC45
LC46
LC47
LC48
LC49
LC50
5324'
5247'
5268'
5167'
5148'
MAINTENANCE
T&S-08/01
RAIL
73NW140S
77NW140S
69NW132S
TRAFFIC DENSITY MGT
0.1(0.6)
0.5
1.0(4.7)
3.7
CP KISKI
LC48
(FREEPORT)
LC49
CP HARRIS
LC50
7029
7028
S
E
W
N
045.25-1CBB-10'
047.83-6MSC-1060'(80)
048.18-1CAB-24'
048.72-2TGB-70'
048.82-1CSB-32'
048.86-4CSB-62'
048.97-4CSB-62'
049.05-1CSB-16'
049.12-1CSB-32'
049.30-3CAB-210'
049.36
TRACK LAYOUT
LINE SEGMENT
3354
3357
HILL RUN
PVT-NS USE
SCHENLEY I.T.
ALLEGHENY RIVER
RIVER ROAD
LC-48.43=0.0-PS
7TH ST
6TH ST
5TH ST
4TH ST
PED SUBWAY
2ND ST
BUFFALO CREEK
SR 356
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
2.3R
1.3R
4.8L
3.0L
1.5R
2.4L
3.0L
2.8L
3.5L
2.5R
2.5R
4.0L
2.3L
2.7L
1.00
1.00
2.50
1.50
1.00
1.00
1.50
1.00
1.50
1.00
1.00
2.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
35
GRADE
+0.02
+0.01
+0.45
0.00
-0.09
Sheet 74LC_45_50

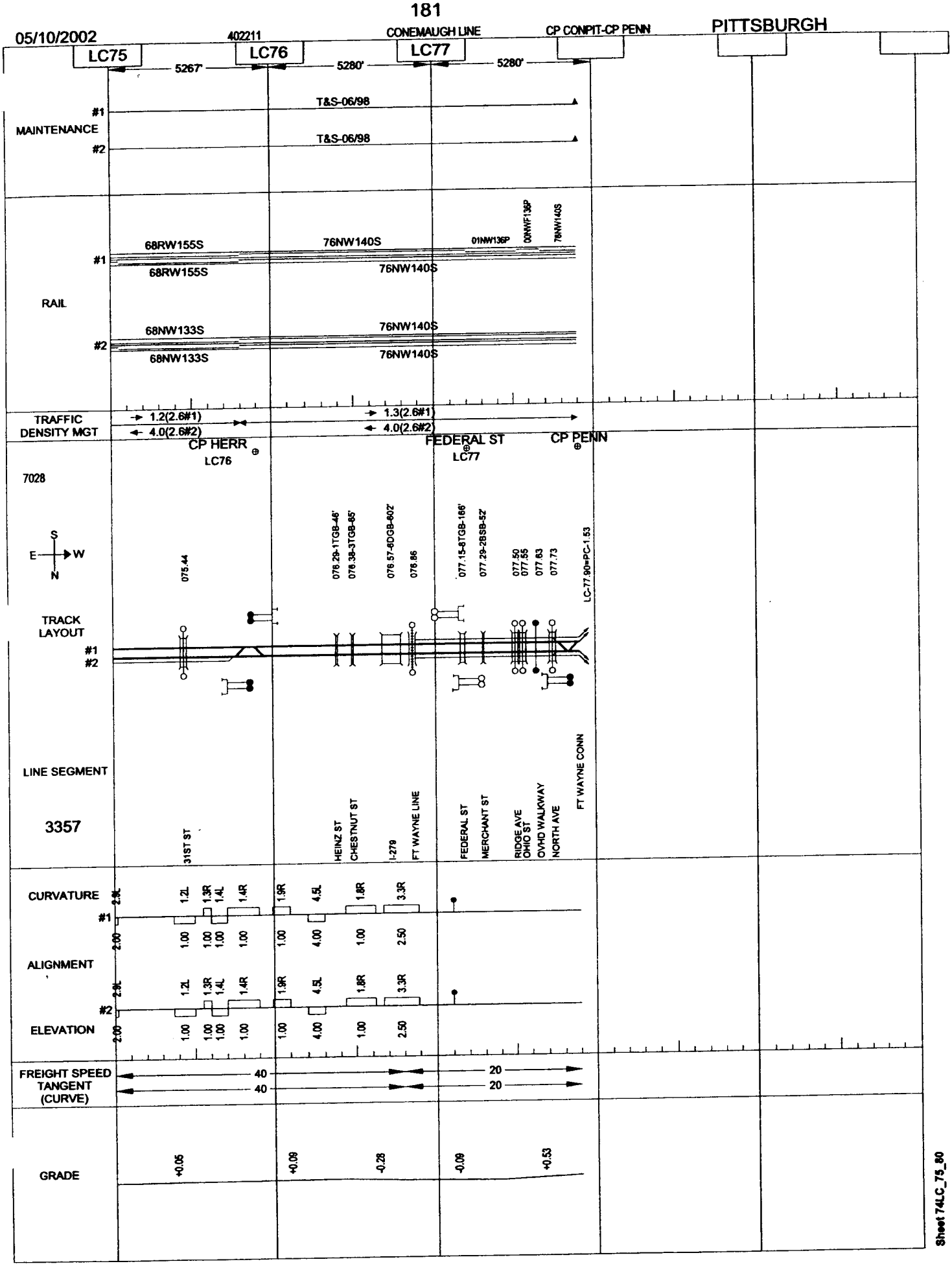

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC50
LC51
LC52
LC53
LC54
LC55
5272'
5293'
5279'
5278'
5281'
MAINTENANCE
T&S-08/01
RAIL
77NW140S
77NW140S
77NW140S
99NW136S
77NW140S
TRAFFIC DENSITY MGT
1.0(4.7)
3.7
3.8
7028
CP BEALE
LC51
(KARNS)
(NATRONA)
LC54
(BRACKENRIDGE)
LC55
S
E
W
N
TRACK LAYOUT
052.00-1MPB-13'
ALLEGHENY LUDLUM
ALLEGHENY LUDLUM
LINE SEGMENT
3357
510858C
510859J
510860D
510861K
HILL RUN
KARNS
FEDERAL ST
PHILADELPHIA ST
MILE LOCK LN
CURVATURE
ALIGNMENT
ELEVATION
2.7L
4.0L
4.0R
3.3R
2.0R
2.0R
2.0R
3.0R
3.0L
4.8L
1.3R
3.0R
1.00
2.00
2.00
1.50
1.00
1.00
1.00
2.00
2.00
4.00
1.00
2.00
FREIGHT SPEED TANGENT (CURVE)
35
40
GRADE
-0.28
+0.02
-0.10
Sheet 74LC_50_55

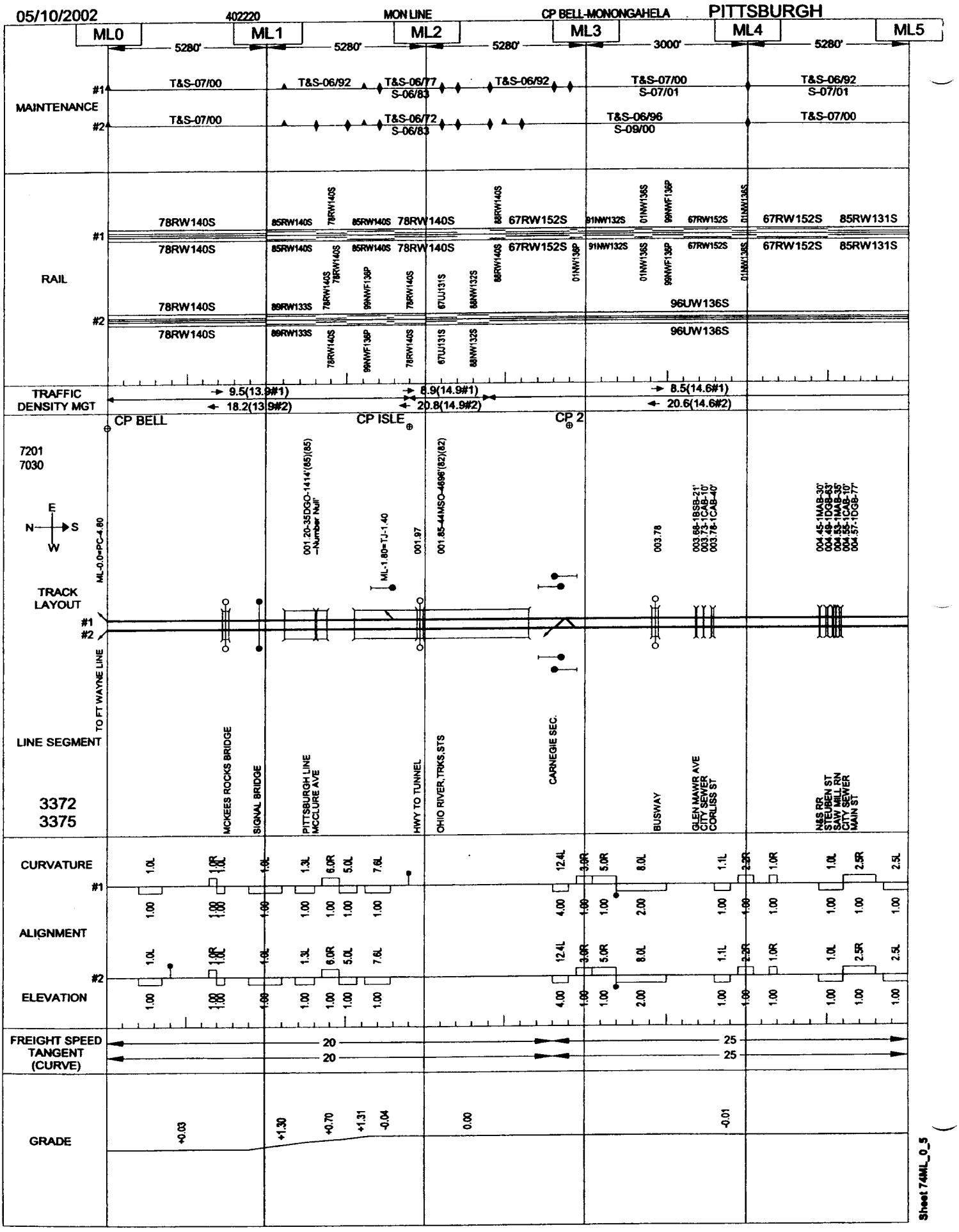

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC55
LC56
LC57
LC58
LC59
LC60
5273'
5277'
5278'
5274'
5293'
MAINTENANCE
T&S-08/01
T&S-09/00
RAIL
77NW140S
00NWF136P
77NW140S
99NW136S
77NW140S
77NW140S
TRAFFIC DENSITY MGT
1.1(4.9)
3.8
(TARENTUM)
LC57
W. TARENTUM
(HIGGINS)
(CREIGHTON)
LC58
7028
S
E
W
N
056.04
056.06
056.08-1MAB-38'
W TARNTUM YARD
057.53-1DGO-39'(97)
057.85-1CSB-16'
059.13
TRACK LAYOUT
510862S
510863Y
510864F
510865M
510867B
510869P
510872X
510874L
510875T
510876A
510877G
LINE SEGMENT
3357
MORGAN ST
BRIDGE ST
CORBET ST
LOCK ST
SR 56
SR 56
BULL CREEK
CENTER ST
GRANTHAM ST
FERRY ST
BAILEYS RUN
ROWES ST
CRAWFORD RN
MURRAY HILL
THIRD AIR PDS ST
FIRST ST
SR 56
CURVATURE
2.0L
4.5L
3.5R
4.0L
0.9R
3.5L
6.3L
1.3L
1.0R
2.2R
ALIGNMENT
1.00
1.00
2.50
3.00
1.00
2.50
2.50
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
30
40
GRADE
-0.10
+0.02
-0.01
-0.02
+0.12
+0.02
Sheet 74LC_55_60


05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC60
LC61
LC62
LC63
LC64
LC65
5286'
5292'
5275'
5278'
5190'
MAINTENANCE
T&S-09/00
RAIL
77NW140S
77NW140S
70RW140S
70RW140S
TRAFFIC DENSITY MGT
1.1(4.9)
3.8
SPRINGDALE
LC61
(COLFAX)
(CHESWICK)
LC63
(HARMARVILLE)
7028
S
E
W
N
TRACK LAYOUT
061.65
061.89
061.98-1CBB-12'
063.49
063.52
064.75-2DGB-294'
064.97-1DGO-92'(98)
LINE SEGMENT
3357
510879V
510880P
510881W
913043R
510882D
510883K
510885Y
510875X
510876E
510877L
BUTLER ST
JAMES ST
COLFAX ST CONVEYOR
DUQUESNE LIGHT CONVEYOR SHOOPS RUN
DUQUESNE LIGHT
BLOCKDALE ST
CEME LINE
B&LE RR PRIVATE PA TURNPIKE (I-76)
DENNY CAMP
WERNER CAMP RD
LITTLE DEER
WENZEL DR
DEER CREEK
CURVATURE
ALIGNMENT
ELEVATION
3.3R
3.2R
2.1R
3.3R
1.0R
2.5R
1.8R
3.0L
3.0R
1.9R
2.7R
5.0L
3.3L
1.1R
3.8L
1.1R
3.6L
3.5L
2.50
2.50
1.00
2.50
1.00
1.50
1.00
2.00
2.00
1.00
2.00
4.00
2.50
1.00
3.00
1.00
3.00
2.50
FREIGHT SPEED TANGENT (CURVE)
40
35
40
GRADE
+0.02
-0.09
+0.01
-0.01
0.00
Sheet 74LC_60_65

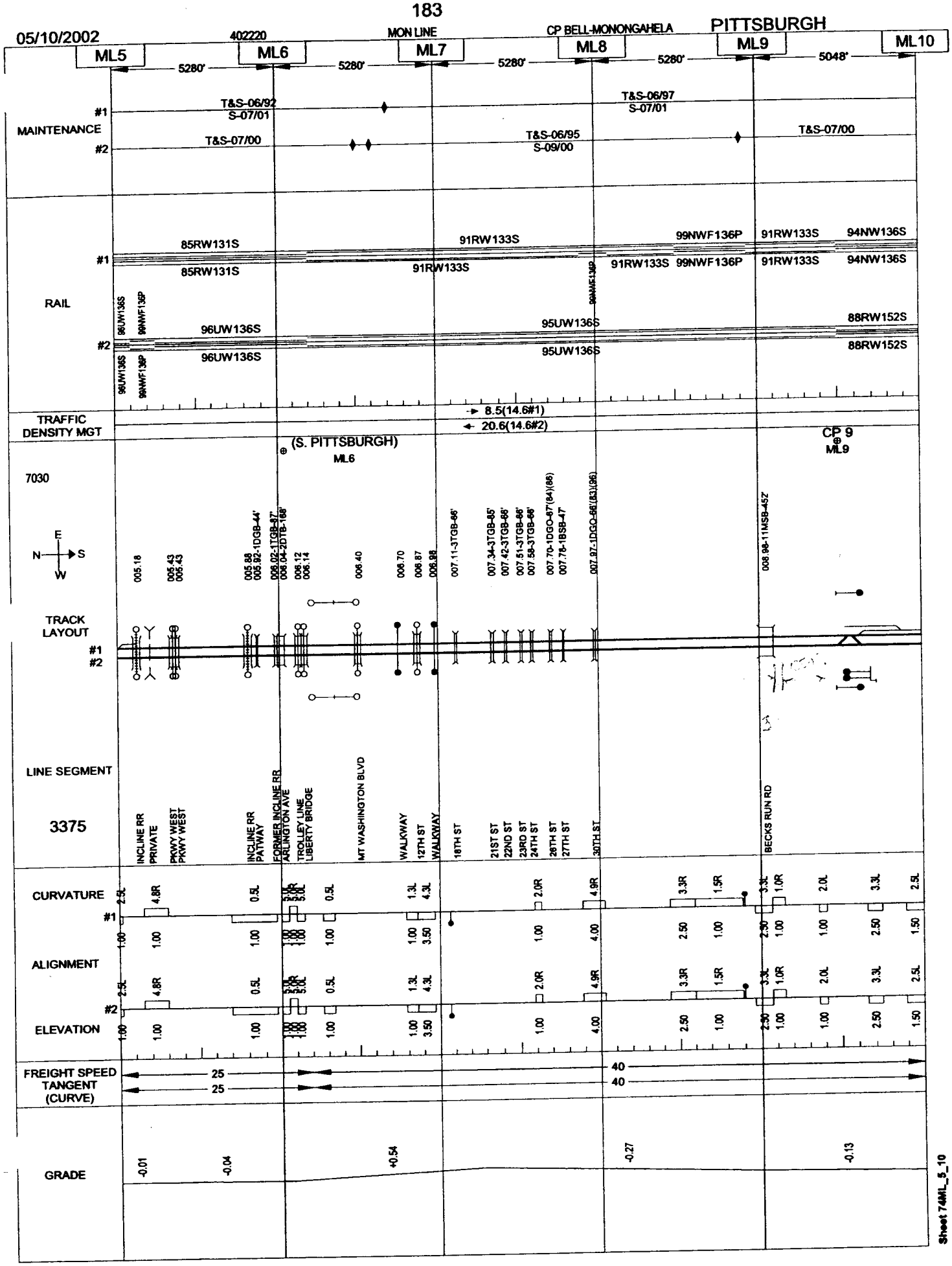

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC65
LC66
LC67
LC68
LC69
LC70
5294'
5287'
5282'
5286'
5521'
MAINTENANCE
T&S-09/00
T&S-08/01
RAIL
77NW140S
01NW136P
01NW136P
77NW140S
77NW140S
77NW140S
01NW136P
77NW140S
01NW136S
77NW140S
72NW140S
72NW140S
84RW140S
84RW140S
TRAFFIC DENSITY MGT
1.1(4.9)
3.8
(HULTON FERRY)
(GLENOVER)
(PARK VIEW)
7028
S
E
W
N
TRACK LAYOUT
065.30
066.80-1MAB-12'
PAPERCRAFT
068.99-1CAB-24'
069.57-1BSB-16'
PGH H2O
LINE SEGMENT
3357
510978T
ALLEG VLY JNT SWR
HULTON RD
510981B
POWERS RUN
RIVER RD
510982H
BOYD AVE
510983P
CENTER ST
510985D
FAIRVIEW ST
913044X
FOX CHAPEL YACHT CLB
SQUAW RUN
510986K
RIVERSIDE ASSOC
510973J
SUBWAY
CTY OF PITTSBURGH
CURVATURE
ALIGNMENT
ELEVATION
3.5L
1.8L
4.3R
3.5L
1.5L
2.6L
2.8R
3.5R
1.4R
1.6R
1.4R
1.3R
0.7R
1.5R
2.50
1.00
3.50
2.50
1.00
1.50
2.00
2.50
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
-0.10
-0.05
+0.03
+0.02
-0.12
Sheet 74LC_65_70


05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC70
LC71
LC72
LC73
LC74
LC75
5298'
5305'
5155'
5380'
5185'
MAINTENANCE
#1
#2
T&S-08/01
T&S-06/98
T&S-06/86
T&S-06/98
RAIL
84RW140S
68RW155S
68NW131S
68NW133S
99NW136S
TRAFFIC DENSITY MGT
1.1(5.0)
3.8
3.9
1.1(2.5#1)
3.9(2.5#2)
1.2(2.5#1)
3.9(2.5#2)
1.2(2.6#1)
4.0(2.6#2)
(ASPINWALL)
LC70
CP SHARP
(SHARPSBURG)
LC71
CP ETNA
LC72
(MILLVALE)
LC74
7028
S
E
W
N
TRACK LAYOUT
070.25
070.77
070.93-1CAB-16'
071.17-2CSB-82'
071.83-1CSB-17'
071.70-1CAB-16'
071.88-1CSB-28'
072.42
073.10-1CAB-60'
074.13
074.29-1CSB-28'
074.50
LINE SEGMENT
3357
510972C
510967F
510966Y
WATER ST
FRMR CR BRILLIANT
SHARPSBURG IND
HIGHLAND PARK
GUYASUTA CREEK
19TH ST
SEITZ RUN
SEITZ RUN
13TH ST
62ND ST
BRIDGE ST
PINE CREEK
ETNA YARD
CSX RR
GIRTY'S RUN
43RD ST
40TH ST
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
0.00
-0.12
+0.01
-0.01
+0.05
Sheet 74LC_70_75

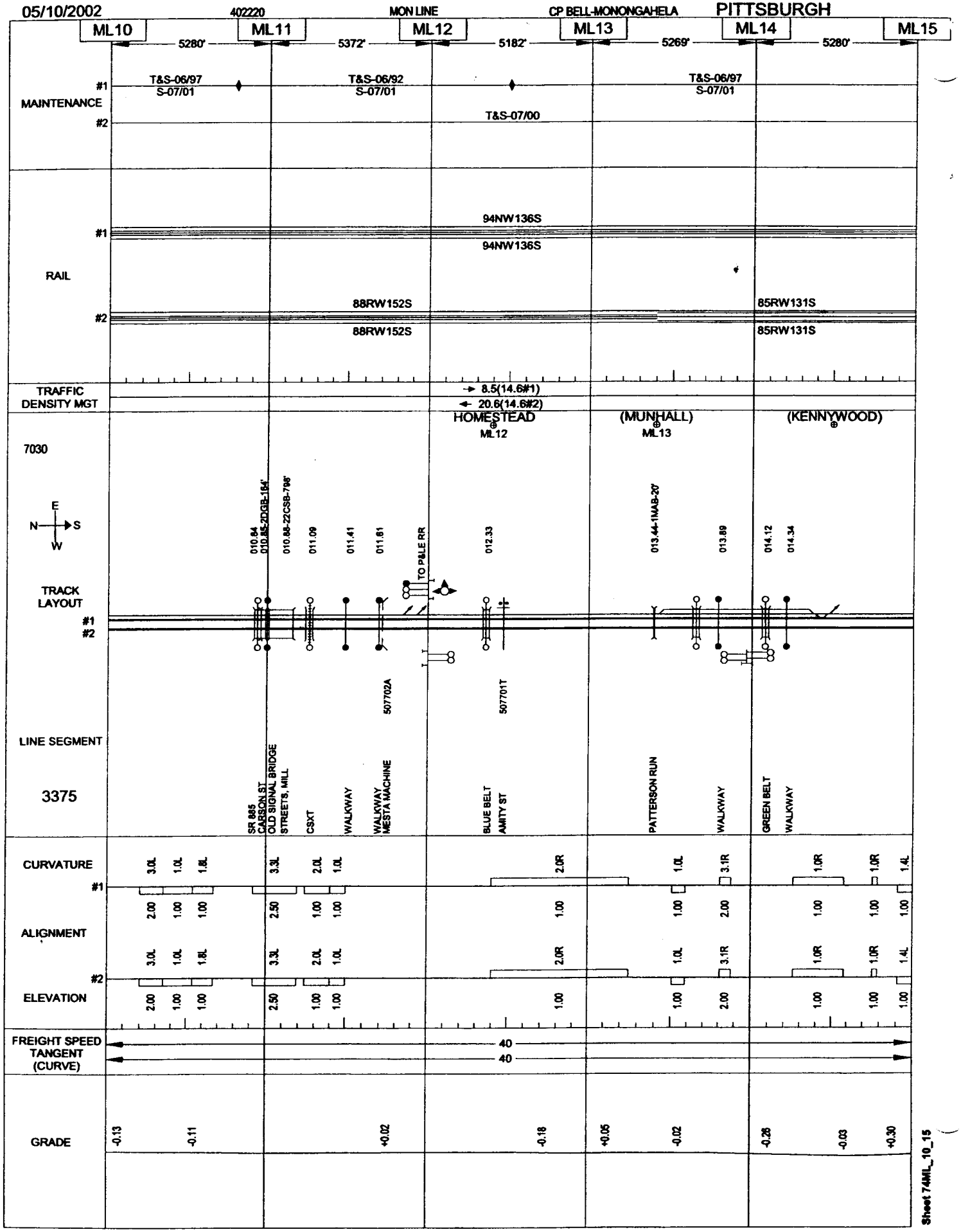

05/10/2002
402211
CONEMAUGH LINE
CP CONPIT-CP PENN
PITTSBURGH
LC75
LC76
LC77
5267'
5280'
5280'
MAINTENANCE
#1
T&S-06/98
#2
T&S-06/98
RAIL
#1
68RW155S
68RW155S
76NW140S
76NW140S
01NW136P
00NWF136P
76NW140S
#2
68NW133S
68NW133S
76NW140S
76NW140S
TRAFFIC DENSITY MGT
1.2(2.6#1)
4.0(2.6#2)
1.3(2.6#1)
4.0(2.6#2)
CP HERR
LC76
FEDERAL ST
LC77
CP PENN
7028
S
E
W
N
075.44
076.29-1TGB-46'
076.38-3TGB-85'
076.57-4DGB-802'
076.86
077.15-8TGB-166'
077.29-2BSB-52'
077.50
077.55
077.63
077.73
LC-77.90=PC-1.53
TRACK LAYOUT
#1
#2
LINE SEGMENT
3357
31ST ST
HEINZ ST
CHESTNUT ST
I-279
FT WAYNE LINE
FEDERAL ST
MERCHANT ST
RIDGE AVE
OHIO ST
OVHD WALKWAY
NORTH AVE
FT WAYNE CONN
CURVATURE
#1
2.00
1.2L
1.3R
1.4L
1.4R
1.9R
4.5L
1.8R
3.3R
ALIGNMENT
#2
ELEVATION
1.00
2.50
FREIGHT SPEED TANGENT (CURVE)
40
40
20
20
GRADE
+0.05
+0.09
-0.28
-0.09
+0.53
Sheet 74LC_75_80



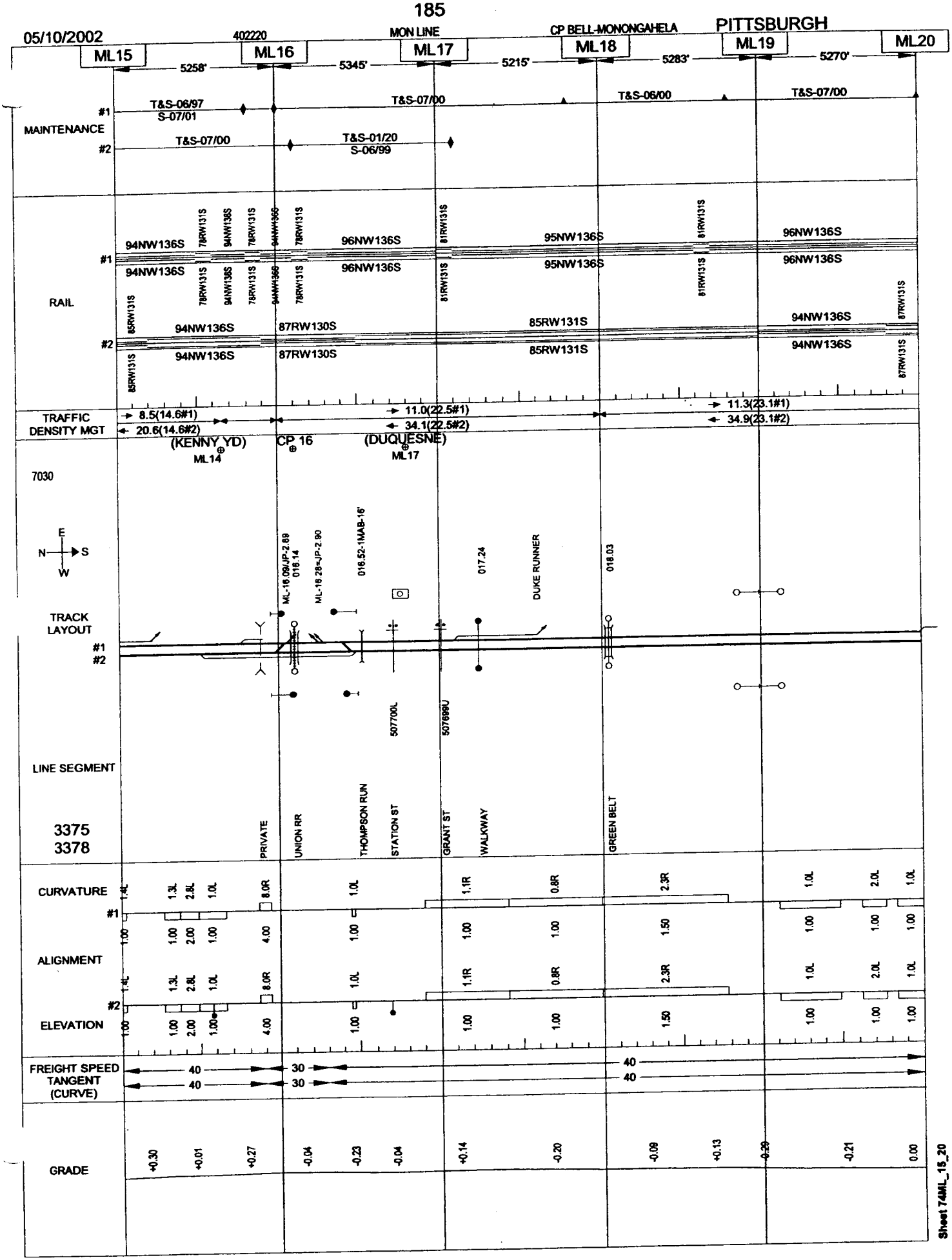
Sheet 74ML_0_5

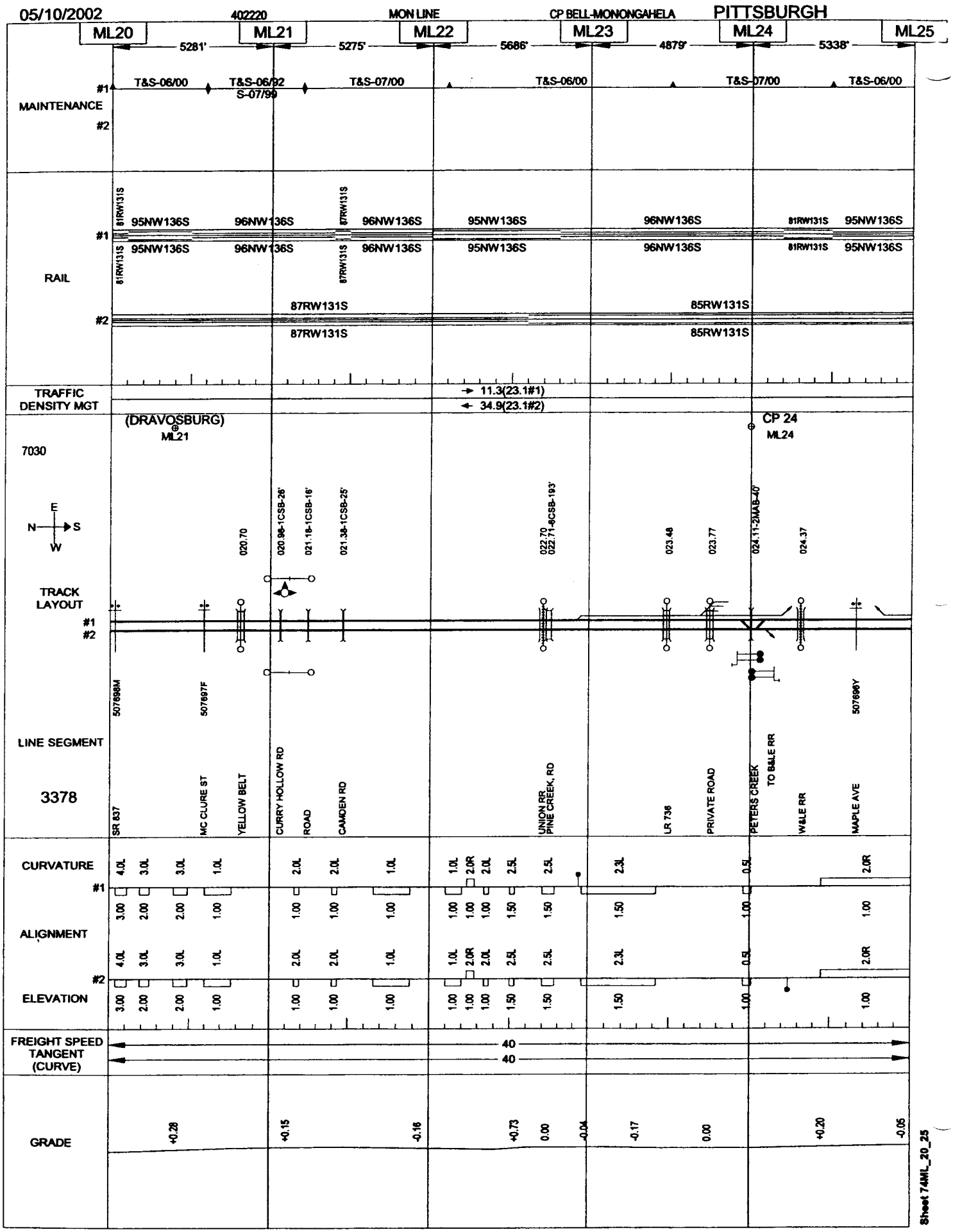

05/10/2002
402220
MON LINE
CP BELL-MONONGAHELA
PITTSBURGH
ML5
ML6
ML7
ML8
ML9
ML10
5280'
5280'
5280'
5280'
5048'
MAINTENANCE
#1
#2
T&S-06/92
S-07/01
T&S-07/00
T&S-06/95
S-09/00
T&S-06/97
S-07/01
T&S-07/00
RAIL
85RW131S
91RW133S
99NWF136P
91RW133S
94NW136S
96UW136S
95UW136S
88RW152S
TRAFFIC DENSITY MGT
8.5(14.6#1)
20.6(14.6#2)
(S. PITTSBURGH)
ML6
CP 9
ML9
7030
E
N
S
W
TRACK LAYOUT
LINE SEGMENT
3375
INCLINE RR PRIVATE
PKWY WEST PKWY WEST
INCLINE RR PATWAY
FORMER INCLINE RR ARLINGTON AVE
TROLLEY LINE LIBERTY BRIDGE
MT WASHINGTON BLVD
WALKWAY
12TH ST
WALKWAY
18TH ST
21ST ST
22ND ST
23RD ST
24TH ST
26TH ST
27TH ST
30TH ST
BECKS RUN RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
25
40
40
GRADE
-0.01
-0.04
+0.54
-0.27
-0.13
Sheet 74ML_5_10

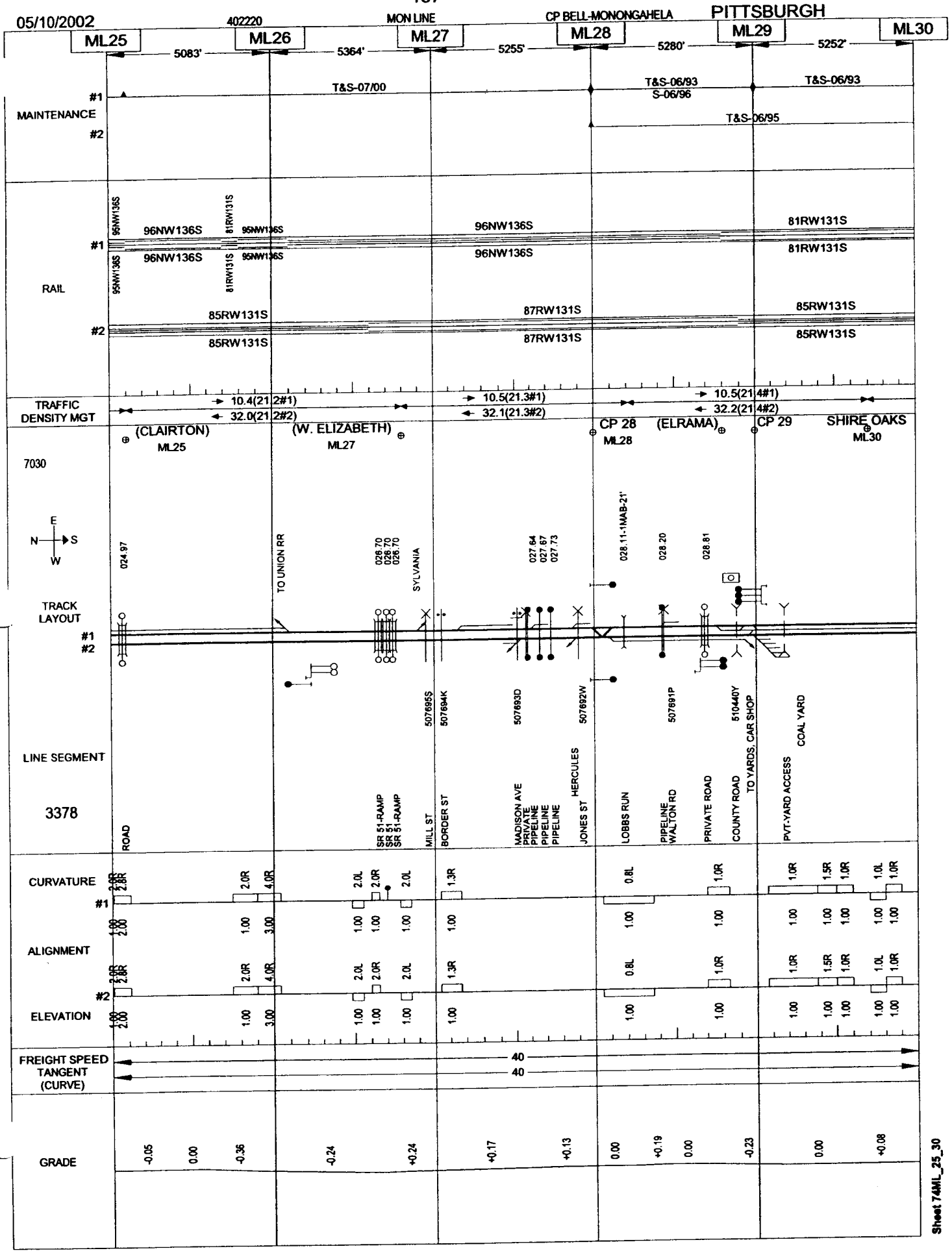
05/10/2002 402220 MON LINE CP BELL-MONONGAHELA PITTSBURGH



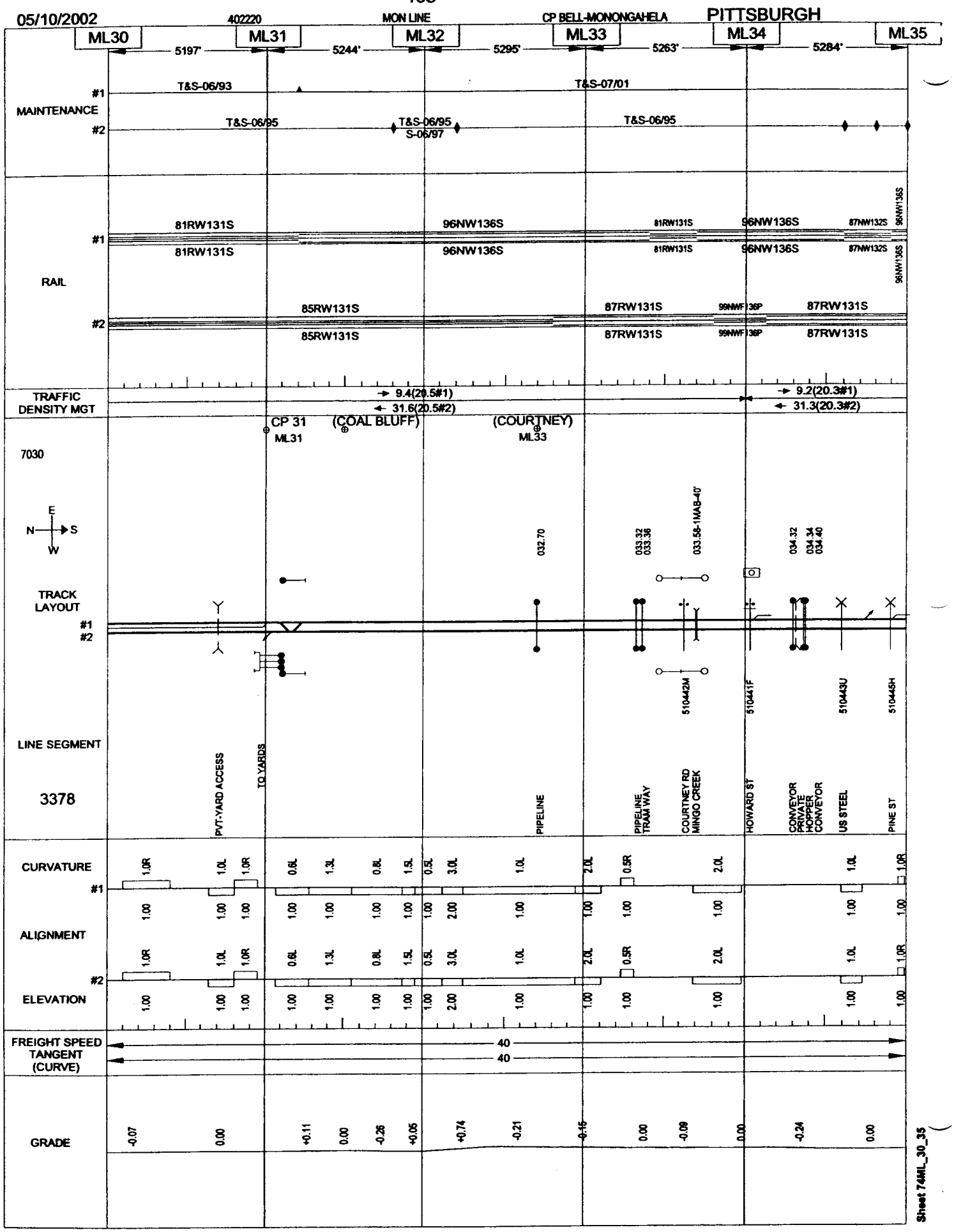
Sheet 74ML_10_15

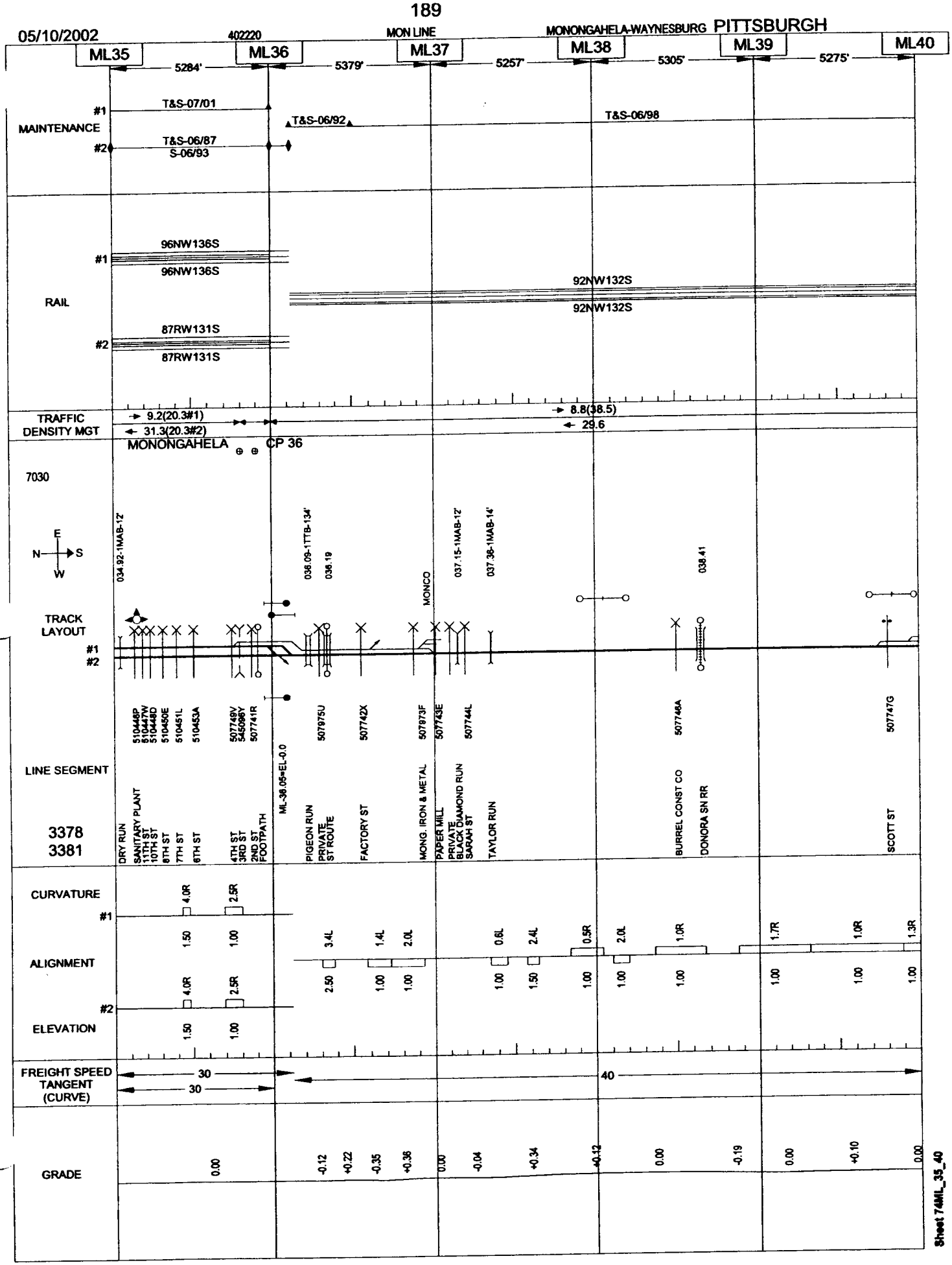

05/10/2002
402220
MON LINE
CP BELL-MONONGAHELA
PITTSBURGH
ML15
ML16
ML17
ML18
ML19
ML20
5258'
5345'
5215'
5283'
5270'
MAINTENANCE
#1
#2
T&S-06/97
S-07/01
T&S-07/00
T&S-01/20
S-06/99
T&S-06/00
T&S-07/00
RAIL
94NW136S
96NW136S
95NW136S
85RW131S
87RW130S
78RW131S
94NW136S
81RW131S
87RW131S
TRAFFIC DENSITY MGT
8.5(14.6#1)
20.6(14.6#2)
11.0(22.5#1)
34.1(22.5#2)
11.3(23.1#1)
34.9(23.1#2)
(KENNY YD)
ML14
CP 16
(DUQUESNE)
ML17
7030
E
N
S
W
TRACK LAYOUT
ML-16.09JP-2.89
018.14
ML-16.28=JP-2.90
016.52-1MAB-16'
017.24
DUKE RUNNER
018.03
507700L
507699U
LINE SEGMENT
3375
3378
PRIVATE
UNION RR
THOMPSON RUN
STATION ST
GRANT ST
WALKWAY
GREEN BELT
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
40
30
GRADE
+0.30
+0.01
+0.27
-0.04
-0.23
-0.04
+0.14
-0.20
-0.09
+0.13
-0.39
-0.21
0.00
Sheet 74ML_15_20

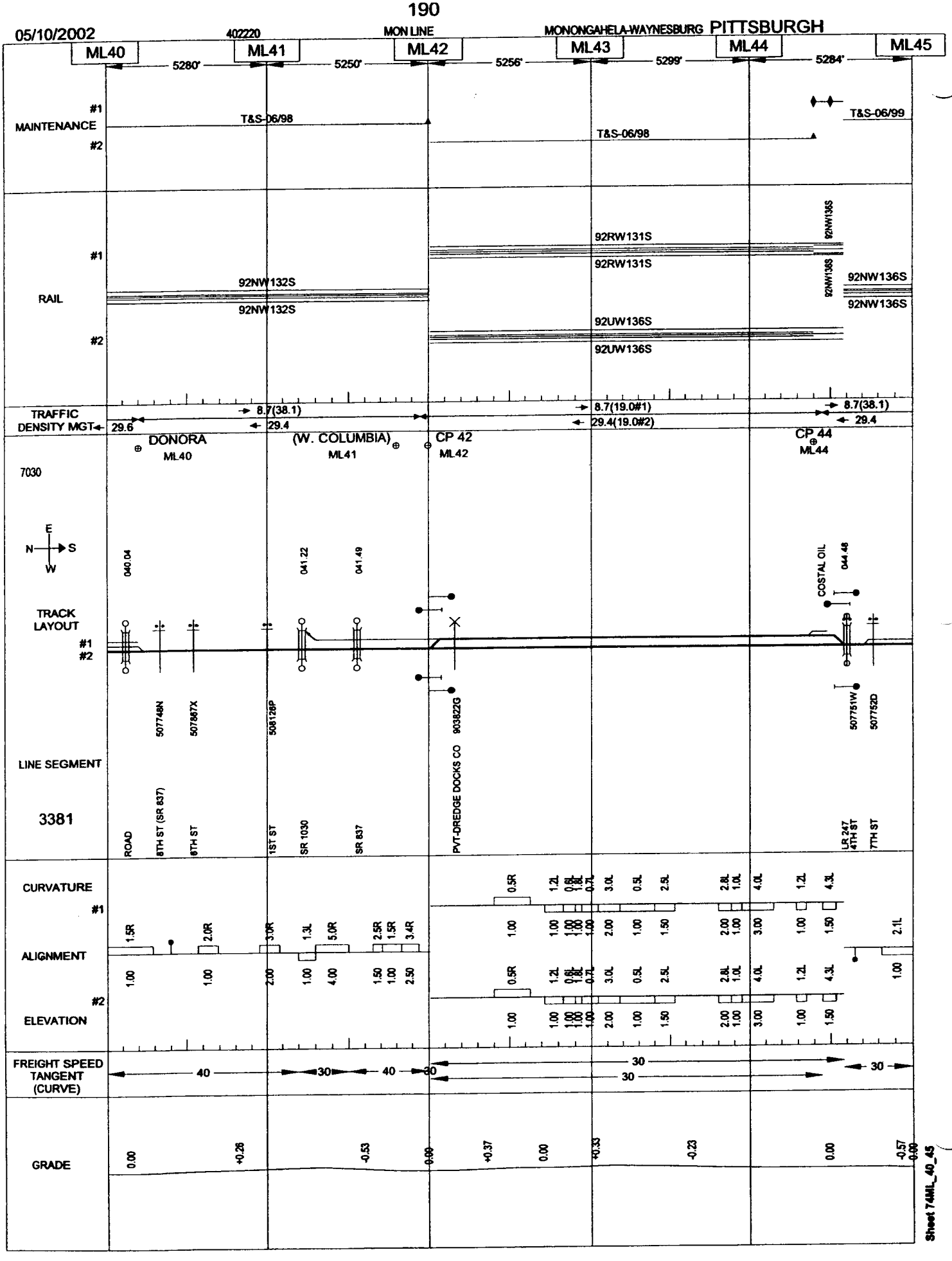

05/10/2002
402220
MON LINE
CP BELL-MONONGAHELA
PITTSBURGH
ML20
ML21
ML22
ML23
ML24
ML25
5281'
5275'
5686'
4879'
5338'
MAINTENANCE
#1
#2
T&S-06/00
T&S-06/92
S-07/99
T&S-07/00
T&S-06/00
T&S-07/00
T&S-06/00
RAIL
81RW131S
95NW136S
96NW136S
87RW131S
85RW131S
TRAFFIC DENSITY MGT
11.3(23.1#1)
34.9(23.1#2)
(DRAVOSBURG)
ML21
CP 24
ML24
7030
TRACK LAYOUT
020.70
020.96-1CSB-26'
021.18-1CSB-16'
021.38-1CSB-25'
022.70
022.71-8CSB-193'
023.48
023.77
024.11-2MAB-40'
024.37
LINE SEGMENT
507698M
507697F
507699Y
3378
SR 837
MC CLURE ST
YELLOW BELT
CURRY HOLLOW RD
ROAD
CAMDEN RD
UNION RR
PINE CREEK, RD
LR 736
PRIVATE ROAD
PETERS CREEK
TO B&LE RR
W&LE RR
MAPLE AVE
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
40
40
GRADE
+0.28
+0.15
-0.16
+0.73
0.00
-0.04
-0.17
0.00
+0.20
-0.05
Sheet 74ML_20_25

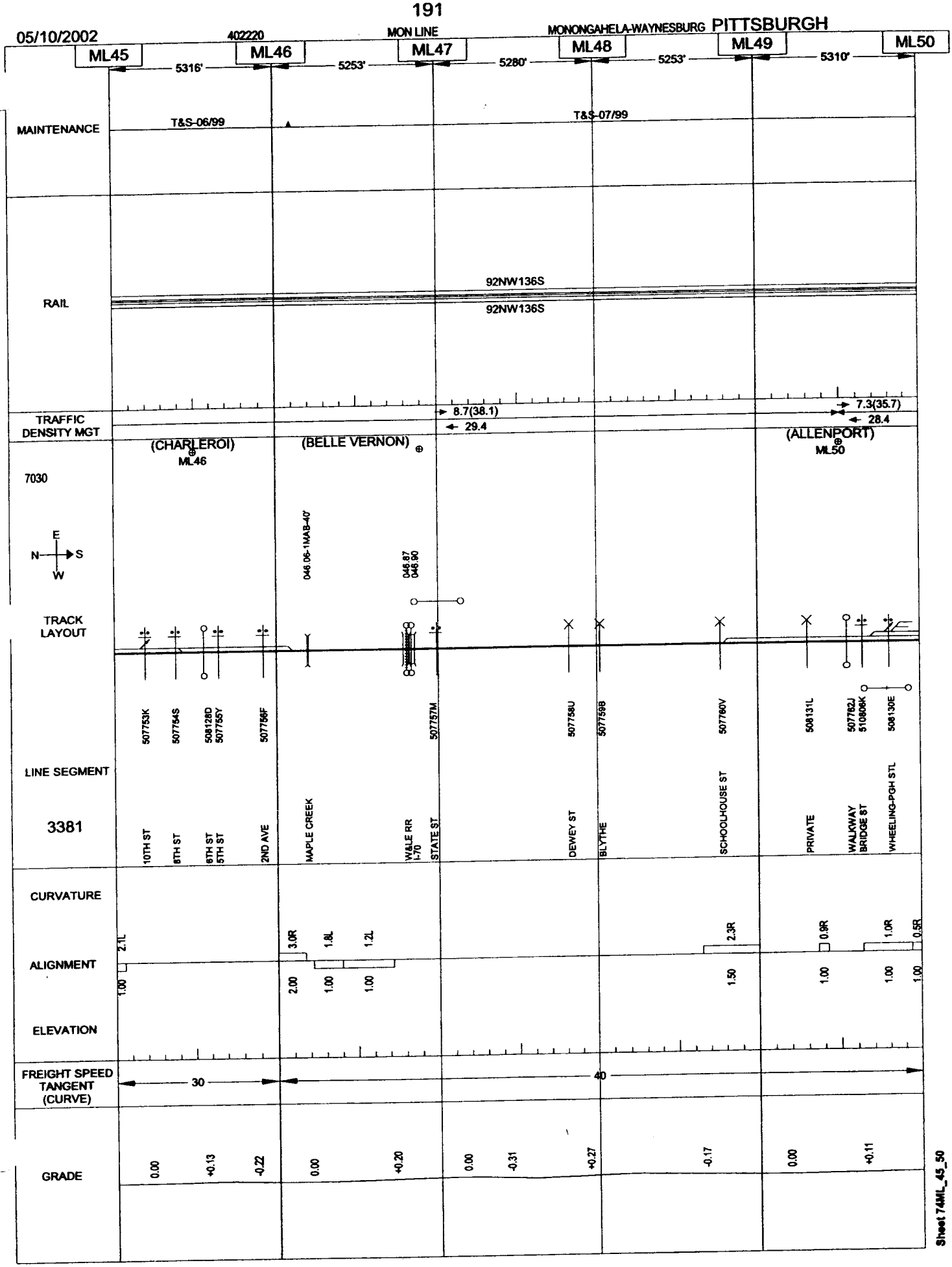


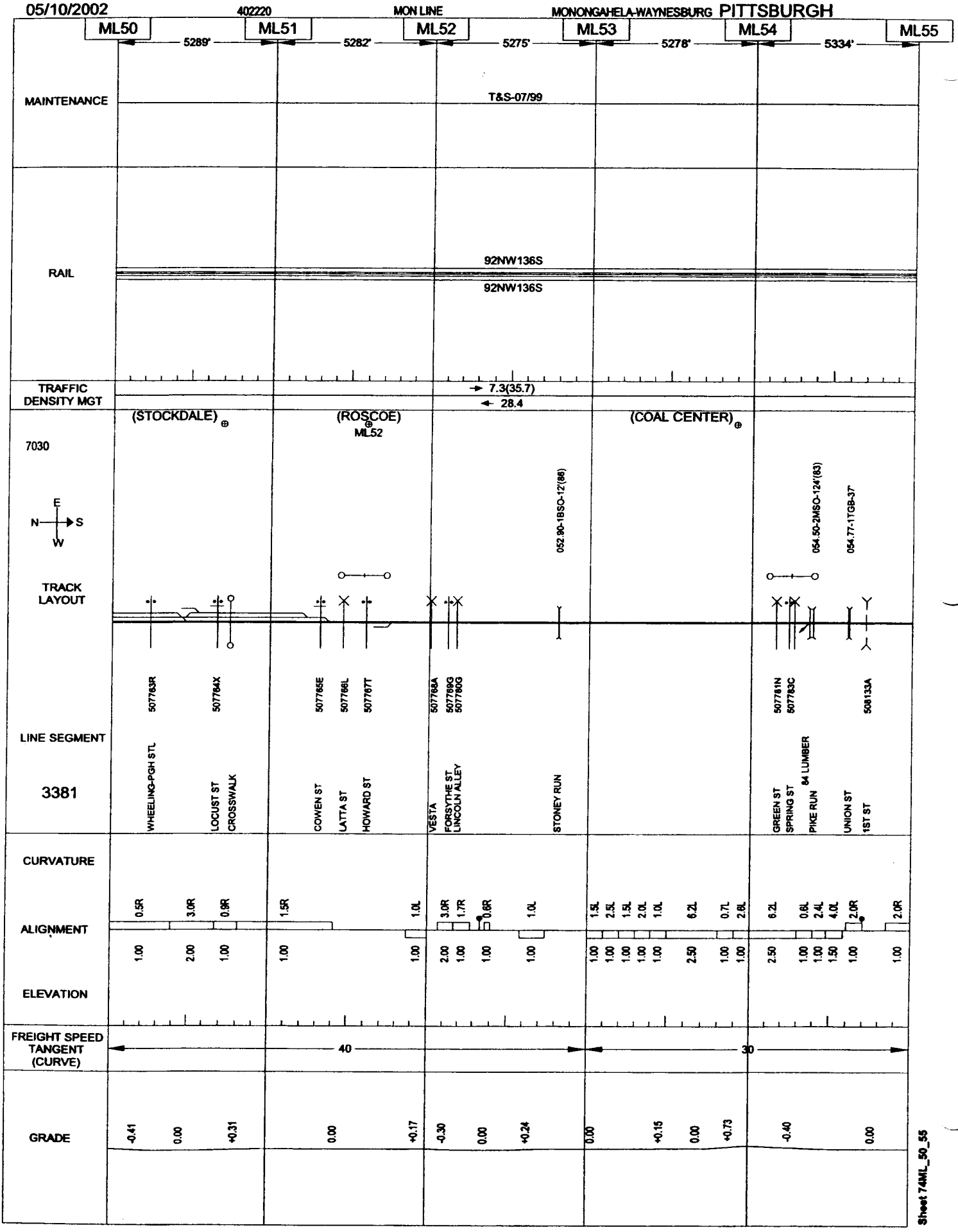
Sheet 74ML_25_30

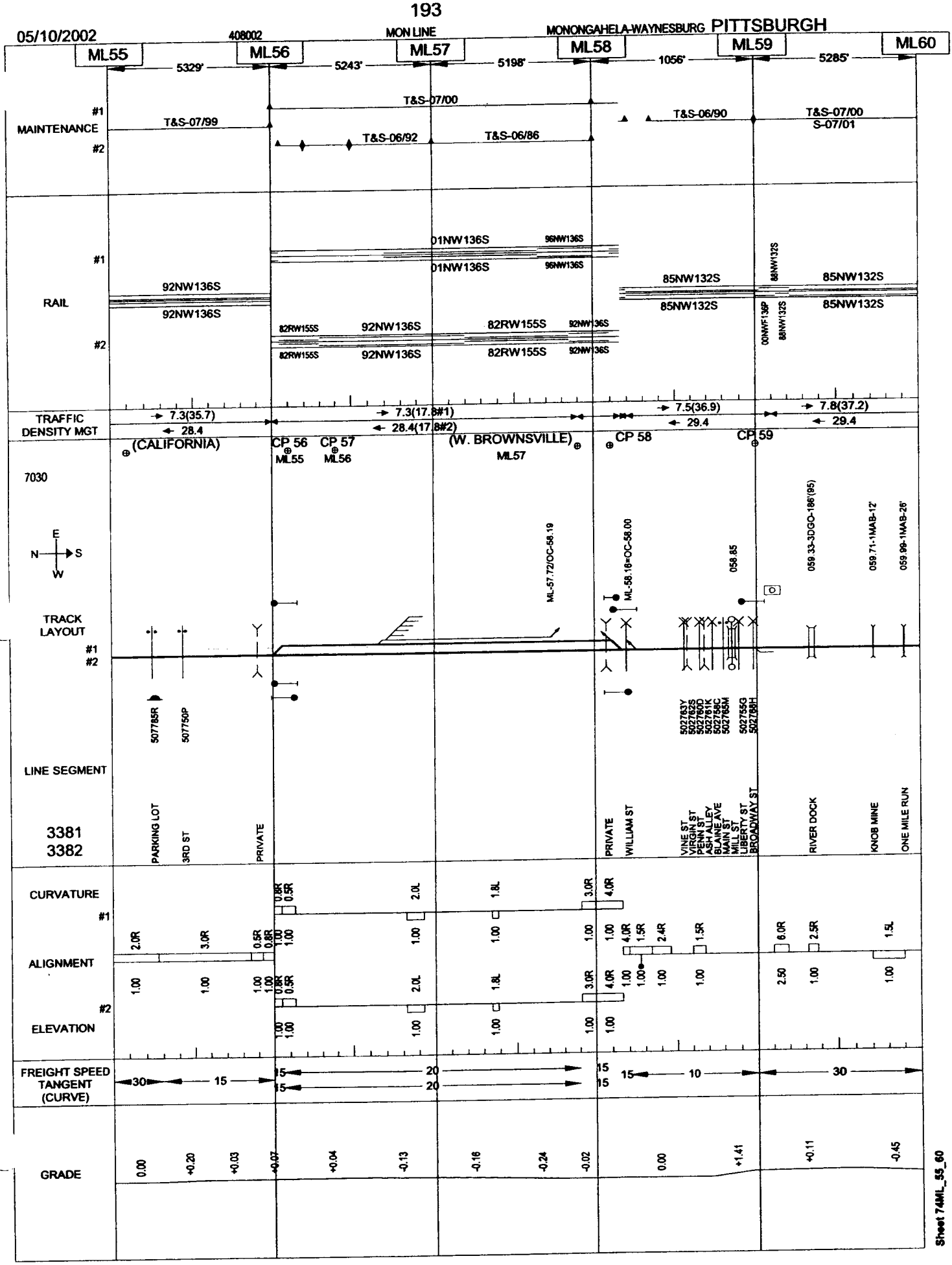

05/10/2002
402220
MON LINE
CP BELL-MONONGAHELA
PITTSBURGH
ML30
ML31
ML32
ML33
ML34
ML35
5197'
5244'
5295'
5263'
5284'
MAINTENANCE
#1
#2
T&S-06/93
T&S-07/01
T&S-06/95
T&S-06/95
S-06/97
T&S-06/95
RAIL
81RW131S
96NW136S
81RW131S
96NW136S
87NW132S
96NW136S
85RW131S
87RW131S
99NWF136P
87RW131S
TRAFFIC DENSITY MGT
9.4(20.5#1)
31.6(20.5#2)
9.2(20.3#1)
31.3(20.3#2)
CP 31
ML31
(COAL BLUFF)
(COURTNEY)
ML33
7030
N
E
S
W
TRACK LAYOUT
032.70
033.32
033.36
033.58-1MAB-40'
034.32
034.34
034.40
510442M
510441F
510443U
510445H
LINE SEGMENT
3378
PVT-YARD ACCESS
TO YARDS
PIPELINE
PIPELINE TRAM WAY
COURTNEY RD MINGO CREEK
HOWARD ST
CONVEYOR PRIVATE HOPPER CONVEYOR
US STEEL
PINE ST
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
40
GRADE
-0.07
0.00
+0.11
0.00
-0.26
+0.05
+0.74
-0.21
-0.15
0.00
-0.09
0.00
-0.24
0.00
Sheet 74ML_30_35

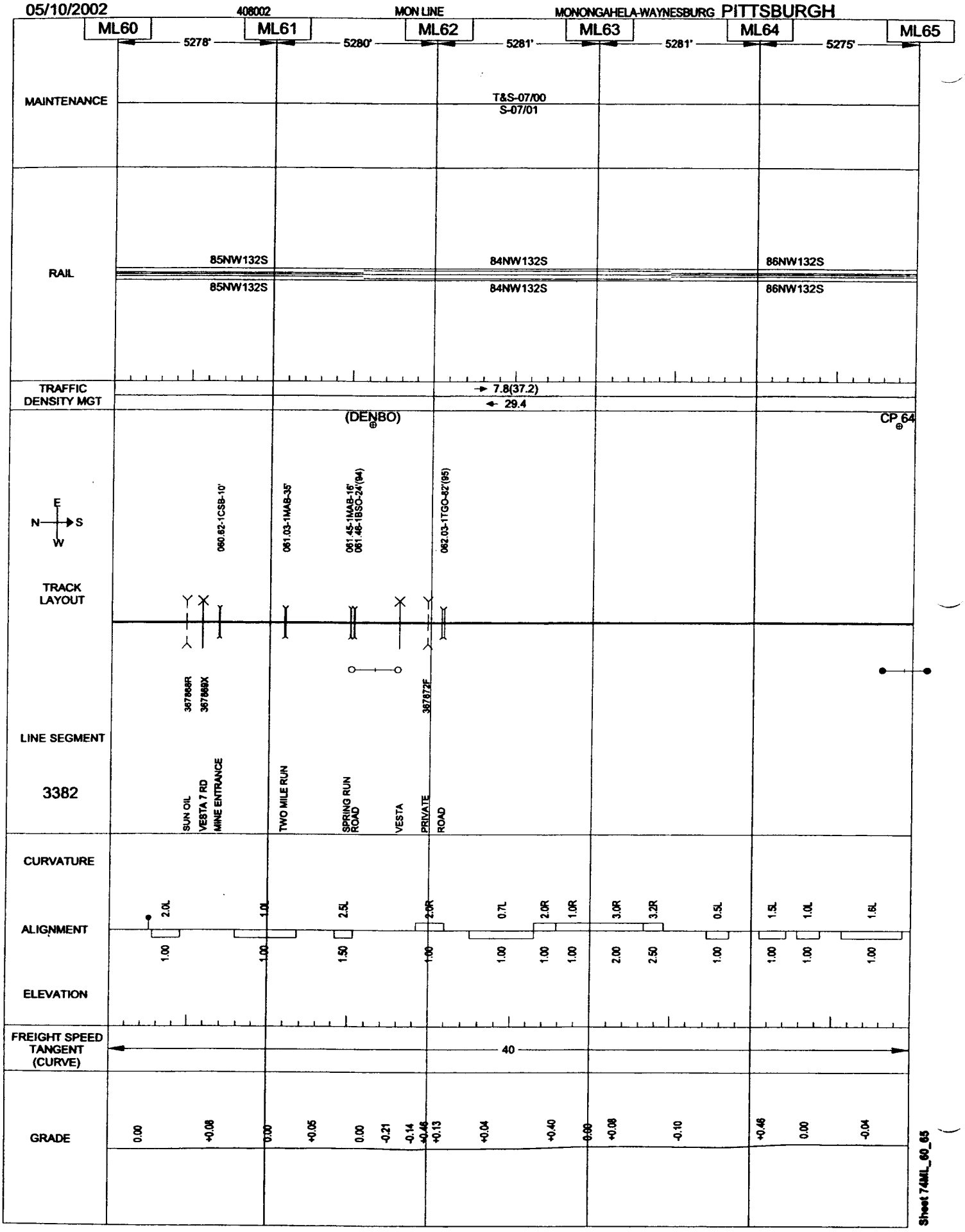

05/10/2002
402220
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML35
ML36
ML37
ML38
ML39
ML40
5284'
5379'
5257'
5305'
5275'
MAINTENANCE
#1
#2
T&S-07/01
T&S-06/87
S-06/93
T&S-06/92
T&S-06/98
RAIL
96NW136S
96NW136S
87RW131S
87RW131S
92NW132S
92NW132S
TRAFFIC DENSITY MGT
9.2(20.3#1)
31.3(20.3#2)
8.8(38.5)
29.6
MONONGAHELA
CP 36
7030
E
N
S
W
034.92-1MAB-12'
036.09-1TTB-134'
036.19
MONCO
037.15-1MAB-12'
037.38-1MAB-14'
038.41
TRACK LAYOUT
#1
#2
510448P
510447W
510448D
510450E
510451L
510453A
507748V
545086V
507741R
507975U
507742X
507973F
507743E
507744L
507746A
507747G
LINE SEGMENT
3378
3381
DRY RUN
SANITARY PLANT
11TH ST
10TH ST
8TH ST
7TH ST
6TH ST
4TH ST
3RD ST
2ND ST
FOOTPATH
ML-36.05=EL-0.0
PIGEON RUN
PRIVATE
ST ROUTE
FACTORY ST
MONG. IRON & METAL
PAPER MILL
PRIVATE
BLACK DIAMOND RUN
SARAH ST
TAYLOR RUN
BURREL CONST CO
DONORA SN RR
SCOTT ST
CURVATURE
#1
ALIGNMENT
#2
ELEVATION
4.0R
2.5R
1.50
1.00
3.4L
1.4L
2.0L
0.6L
2.4L
0.5R
2.0L
1.0R
1.7R
1.0R
1.3R
2.50
1.00
1.00
1.00
1.50
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED
TANGENT
(CURVE)
30
30
40
GRADE
0.00
-0.12
+0.22
-0.35
+0.36
0.00
-0.04
+0.34
+0.12
0.00
-0.19
0.00
+0.10
0.00
Sheet 74ML_35_40

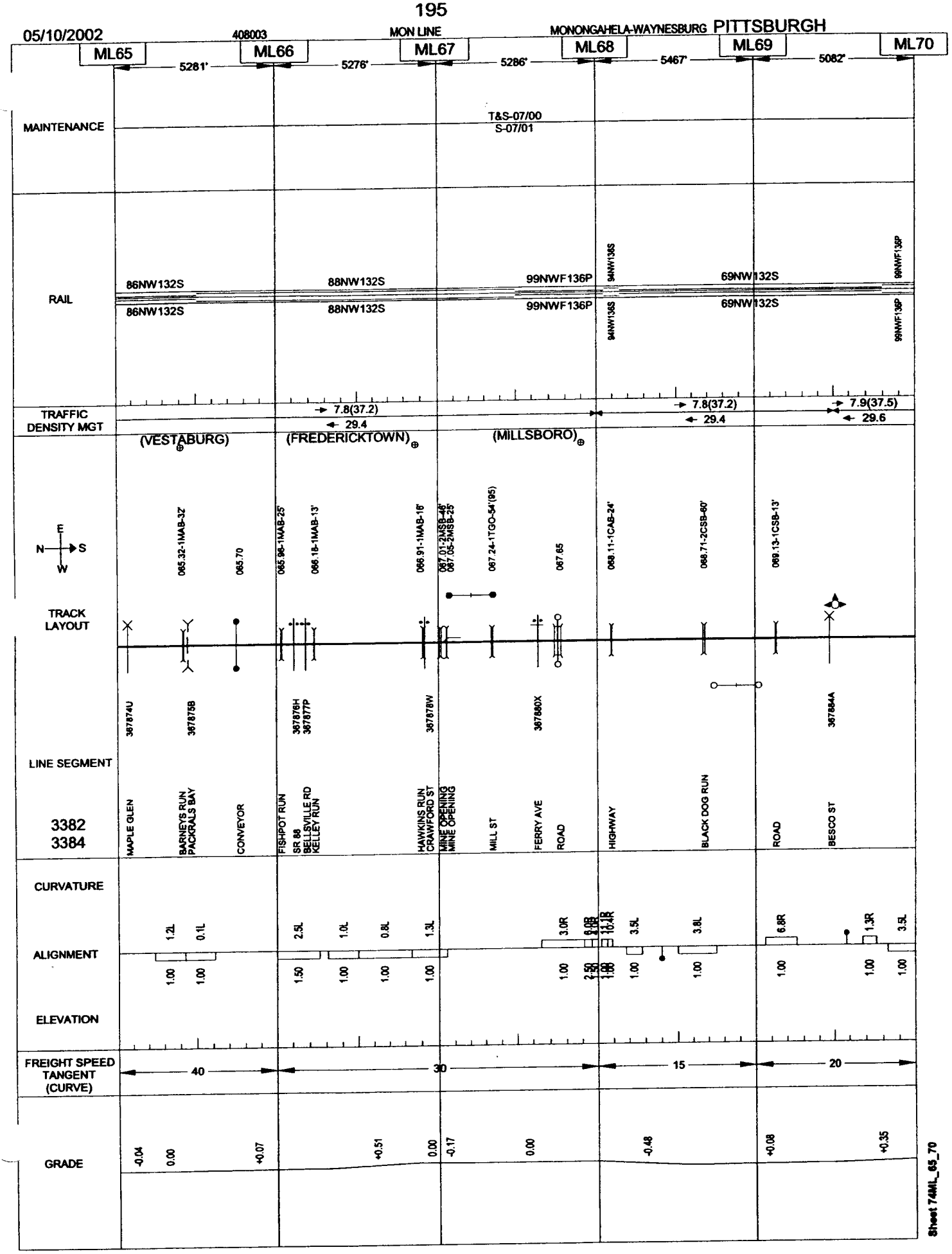

05/10/2002
402220
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML40
ML41
ML42
ML43
ML44
ML45
5280'
5250'
5256'
5299'
5284'
MAINTENANCE
#1
#2
T&S-06/98
T&S-06/98
T&S-06/99
RAIL
92NW132S
92NW132S
92RW131S
92RW131S
92UW136S
92UW136S
92NW136S
92NW136S
TRAFFIC DENSITY MGT
29.6
8.7(38.1)
29.4
8.7(19.0#1)
29.4(19.0#2)
8.7(38.1)
29.4
DONORA
ML40
(W. COLUMBIA)
ML41
CP 42
ML42
CP 44
ML44
7030
E
N
S
W
040.04
041.22
041.49
COSTAL OIL
044.48
TRACK LAYOUT
507748N
507867X
506128P
903822G
507751W
507752D
LINE SEGMENT
3381
ROAD
8TH ST (SR 837)
6TH ST
1ST ST
SR 1030
SR 837
PVT-DREDGE DOCKS CO
LR 247
4TH ST
7TH ST
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
30
40
30
30
30
30
GRADE
0.00
+0.26
-0.53
0.00
+0.37
0.00
+0.33
-0.23
0.00
-0.57
0.00
Sheet 74MIL_40_45

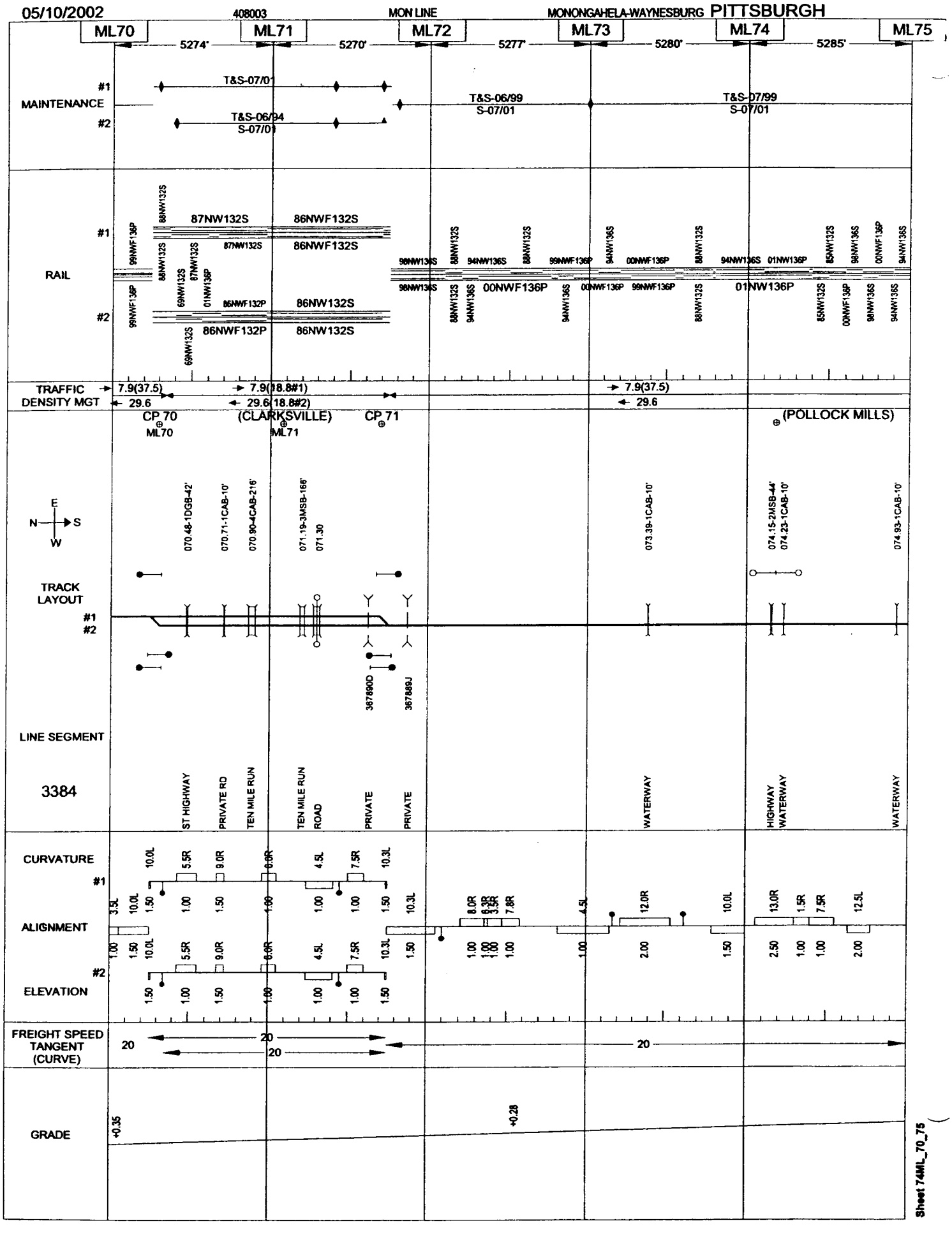

05/10/2002
402220
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML45
ML46
ML47
ML48
ML49
ML50
5316'
5253'
5280'
5253'
5310'
MAINTENANCE
T&S-06/99
T&S-07/99
RAIL
92NW136S
92NW136S
TRAFFIC DENSITY MGT
8.7(38.1)
29.4
7.3(35.7)
28.4
(CHARLEROI)
ML46
(BELLE VERNON)
(ALLENPORT)
ML50
7030
E
N
S
W
046.06-1WAB-40'
046.87
046.90
TRACK LAYOUT
507753K
507754S
508128D
507755Y
507756F
507757M
507758U
507759B
507760V
508131L
507782J
510808K
508130E
LINE SEGMENT
3381
10TH ST
8TH ST
6TH ST
5TH ST
2ND AVE
MAPLE CREEK
WALE RR
I-70
STATE ST
DEWEY ST
BLYTHE
SCHOOLHOUSE ST
PRIVATE
WALKWAY
BRIDGE ST
WHEELING-PGH STL
CURVATURE
2.1L
3.0R
1.8L
1.2L
2.3R
0.9R
1.0R
0.5R
ALIGNMENT
1.00
2.00
1.00
1.00
1.50
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
30
40
GRADE
0.00
+0.13
-0.22
0.00
+0.20
0.00
-0.31
+0.27
-0.17
0.00
+0.11
Sheet 74ML_45_50


05/10/2002
402220
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML50
ML51
ML52
ML53
ML54
ML55
5289'
5282'
5275'
5278'
5334'
MAINTENANCE
T&S-07/99
RAIL
92NW136S
92NW136S
TRAFFIC DENSITY MGT
7.3(35.7)
28.4
(STOCKDALE)
(ROSCOE)
ML52
(COAL CENTER)
7030
E
N
S
W
TRACK LAYOUT
052.90-1BSO-12'(86)
054.50-2MSO-124'(83)
054.77-1TGB-37'
LINE SEGMENT
3381
507763R
507764X
507765E
507766L
507767T
507768A
507769G
507780G
507781N
507783C
508133A
WHEELING-PGH STL
LOCUST ST CROSSWALK
COWEN ST
LATTA ST
HOWARD ST
VESTA
FORSYTHE ST LINCOLN ALLEY
STONEY RUN
GREEN ST
SPRING ST
84 LUMBER
PIKE RUN
UNION ST
1ST ST
CURVATURE
ALIGNMENT
ELEVATION
0.5R
3.0R
0.9R
1.5R
1.0L
3.0R
1.7R
0.6R
1.0L
1.5L
2.5L
1.5L
2.0L
1.0L
6.2L
0.7L
2.8L
6.2L
0.6L
2.4L
4.0L
2.0R
2.0R
1.00
2.00
1.00
1.00
1.00
2.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
2.50
1.00
1.00
2.50
1.00
1.00
1.50
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
40
30
GRADE
-0.41
0.00
+0.31
0.00
+0.17
-0.30
0.00
+0.24
0.00
+0.15
0.00
+0.73
-0.40
0.00
Sheet 74ML_50_55

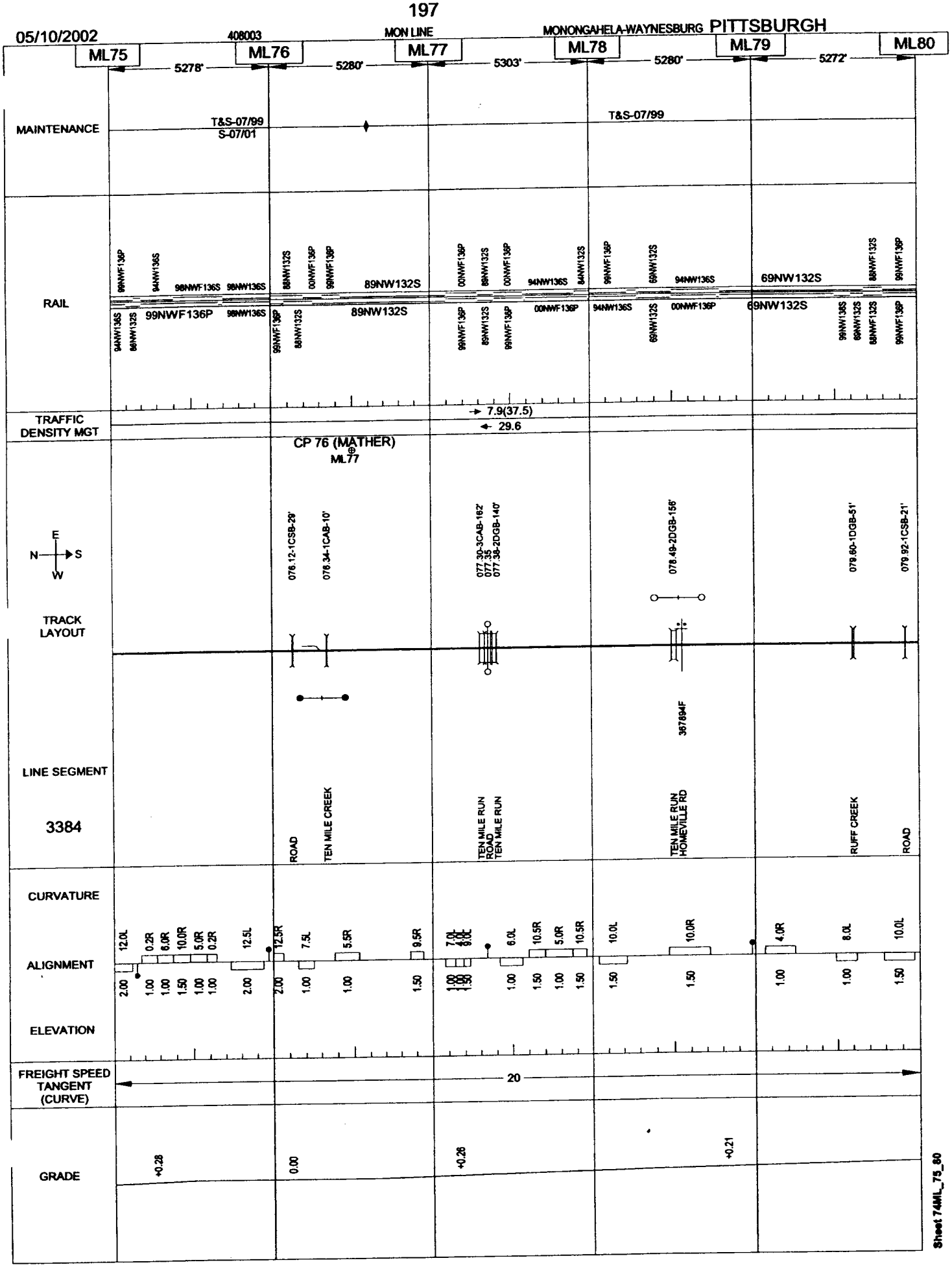

05/10/2002
408002
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML55
ML56
ML57
ML58
ML59
ML60
5329'
5243'
5198'
1056'
5285'
MAINTENANCE
#1
#2
T&S-07/99
T&S-07/00
T&S-06/92
T&S-06/86
T&S-06/90
T&S-07/00
S-07/01
RAIL
92NW136S
82RW155S
01NW136S
96NW136S
85NW132S
00NW136P
TRAFFIC DENSITY MGT
7.3(35.7)
28.4
7.3(17.8#1)
28.4(17.8#2)
7.5(36.9)
29.4
7.8(37.2)
29.4
(CALIFORNIA)
CP 56
ML55
CP 57
ML56
(W. BROWNSVILLE)
ML57
CP 58
CP 59
7030
E
N
S
W
TRACK LAYOUT
ML-57.72/OC-58.19
ML-58.18=OC-58.00
058.85
059.33-3DGC-186'(95)
059.71-1MAB-12'
059.99-1MAB-26'
507785R
507750P
502763Y
502762S
502760D
502761K
502758C
502765M
502755G
502758H
LINE SEGMENT
3381
3382
PARKING LOT
3RD ST
PRIVATE
PRIVATE
WILLIAM ST
VINE ST
VIRGIN ST
PENN ST
ASH ALLEY
BLAINE AVE
MAIN ST
MILL ST
LIBERTY ST
BROADWAY ST
RIVER DOCK
KNOB MINE
ONE MILE RUN
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
30
15
20
10
GRADE
0.00
+0.20
+0.03
+0.07
+0.04
-0.13
-0.16
-0.24
-0.02
0.00
+1.41
+0.11
-0.45
Sheet 74ML_55_60

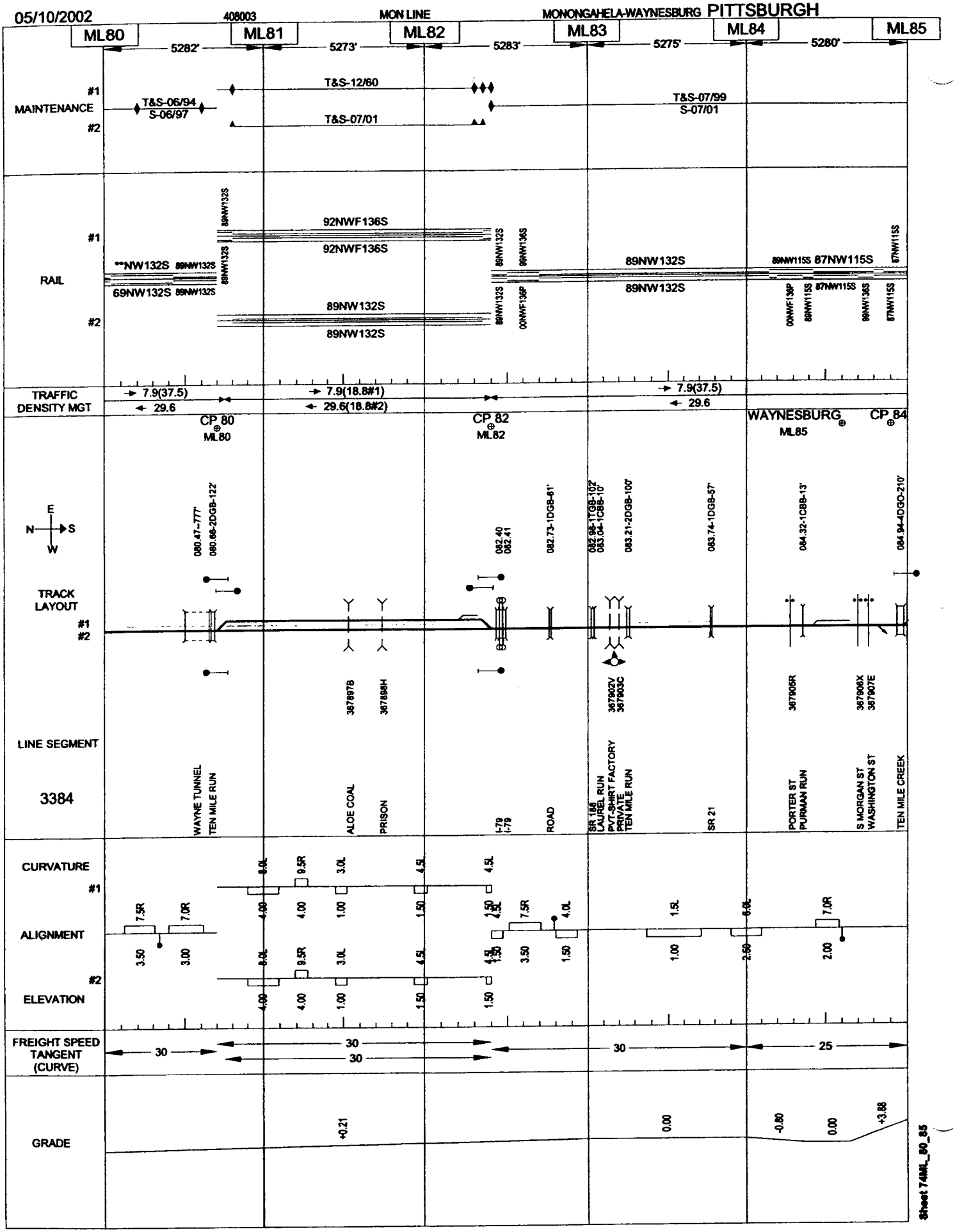

05/10/2002
408002
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML60
ML61
ML62
ML63
ML64
ML65
5278'
5280'
5281'
5281'
5275'
MAINTENANCE
T&S-07/00
S-07/01
RAIL
85NW132S
84NW132S
86NW132S
85NW132S
84NW132S
86NW132S
TRAFFIC DENSITY MGT
7.8(37.2)
29.4
(DENBO)
CP 64
N
E
S
W
060.82-1CSB-10'
061.03-1MAB-35'
061.45-1MAB-16'
061.46-1BSO-24'(94)
062.03-1TGO-82'(95)
TRACK LAYOUT
3678668R
3678669X
3678672F
LINE SEGMENT
3382
SUN OIL
VESTA 7 RD
MINE ENTRANCE
TWO MILE RUN
SPRING RUN ROAD
VESTA
PRIVATE ROAD
CURVATURE
ALIGNMENT
2.0L
1.0L
2.5L
2.0R
0.7L
2.0R
1.0R
3.0R
3.2R
0.5L
1.5L
1.0L
1.6L
ELEVATION
1.00
1.00
1.50
1.00
1.00
1.00
1.00
2.00
2.50
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
0.00
+0.08
0.00
+0.05
0.00
-0.21
-0.14
+0.46
+0.13
+0.04
+0.40
0.00
+0.08
-0.10
+0.46
0.00
-0.04
Sheet 74ML_60_65


05/10/2002
408003
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML65
ML66
ML67
ML68
ML69
ML70
5281'
5276'
5286'
5467'
5082'
MAINTENANCE
T&S-07/00
S-07/01
RAIL
86NW132S
88NW132S
99NWF136P
94NW136S
69NW132S
99NWF136P
TRAFFIC DENSITY MGT
7.8(37.2)
29.4
7.8(37.2)
29.4
7.9(37.5)
29.6
(VESTABURG)
(FREDERICKTOWN)
(MILLSBORO)
N
S
E
W
TRACK LAYOUT
065.32-1MAB-32'
065.70
065.96-1MAB-25'
066.18-1MAB-13'
066.91-1MAB-16'
067.01-2MSB-46'
067.05-2MSB-25'
067.24-1TGO-54'(95)
067.65
068.11-1CAB-24'
068.71-2CSB-60'
069.13-1CSB-13'
LINE SEGMENT
3382
3384
367874U
367875B
367876H
367877P
367878W
367880X
367884A
MAPLE GLEN
BARNEYS RUN
PACKRALS BAY
CONVEYOR
FISHPOT RUN
SR 88
BELLSVILLE RD
KELLEY RUN
HAWKINS RUN
CRAWFORD ST
MINE OPENING
MINE OPENING
MILL ST
FERRY AVE
ROAD
HIGHWAY
BLACK DOG RUN
ROAD
BESCO ST
CURVATURE
ALIGNMENT
ELEVATION
1.2L
0.1L
2.5L
1.0L
0.8L
1.3L
3.0R
3.5L
3.8L
6.8R
1.3R
3.5L
1.00
1.00
1.50
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
40
30
15
20
GRADE
-0.04
0.00
+0.07
+0.51
0.00
-0.17
0.00
-0.48
+0.08
+0.35
Sheet 74ML_65_70

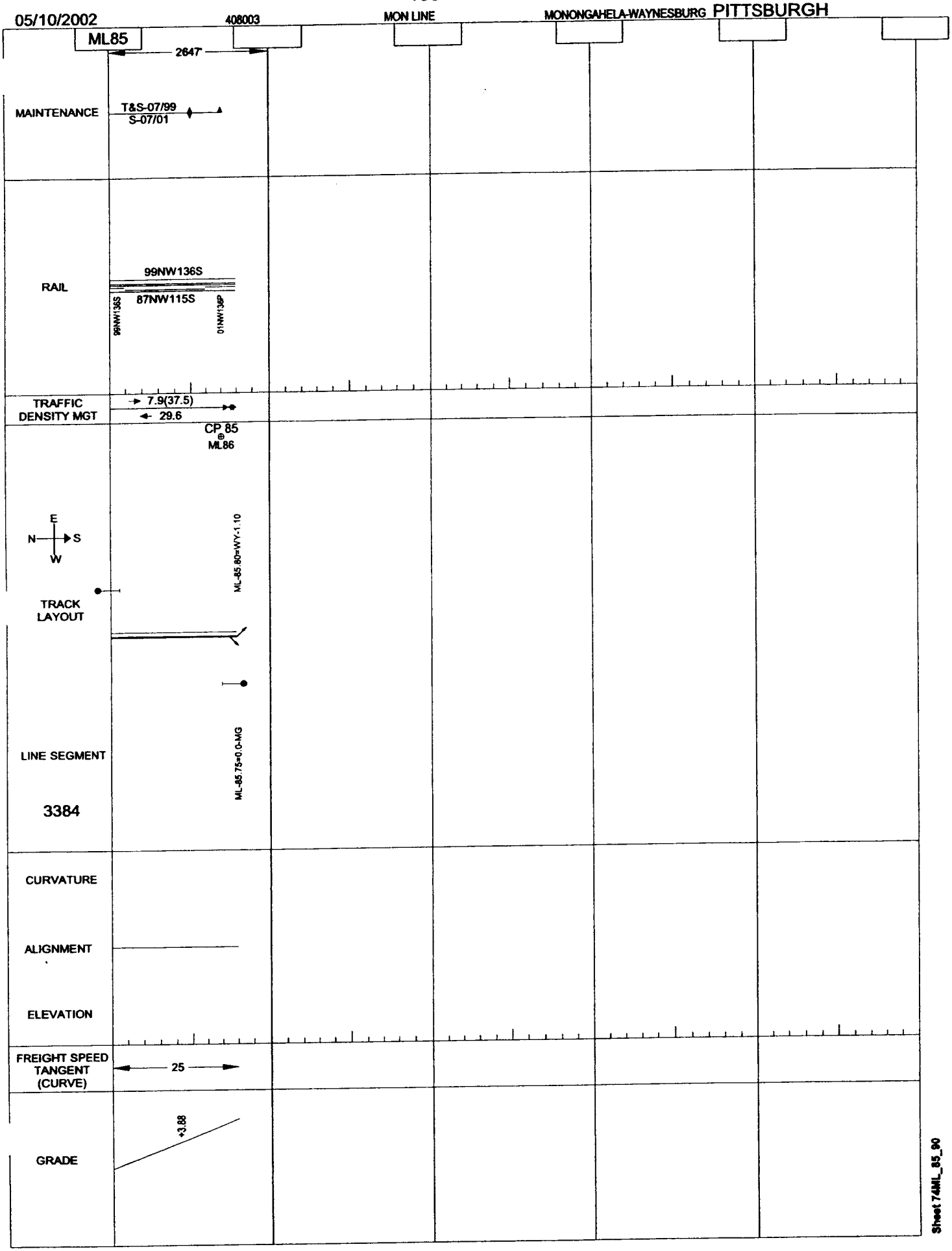


Sheet 74ML_70_75

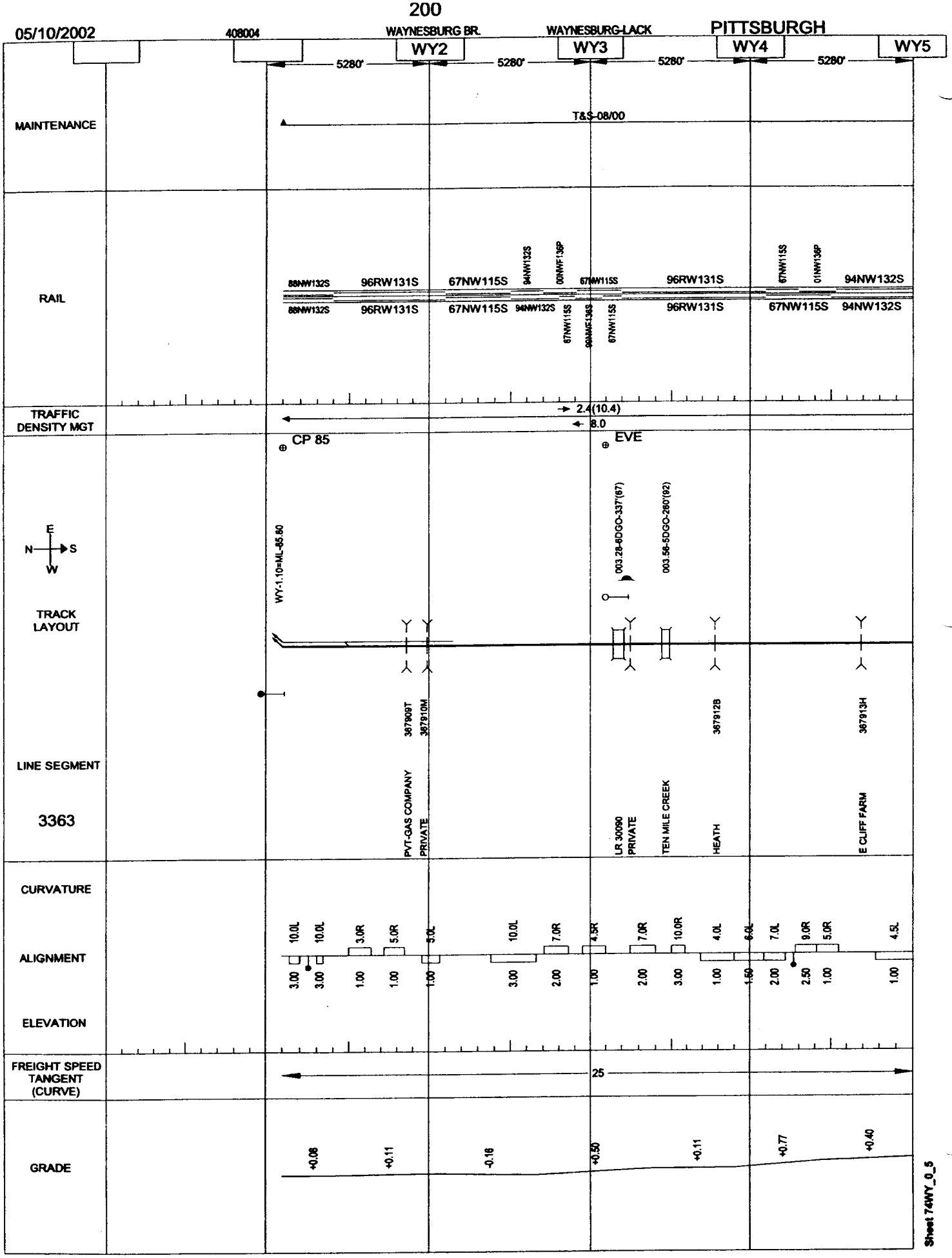

05/10/2002
408003
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML75
ML76
ML77
ML78
ML79
ML80
5278'
5280'
5303'
5280'
5272'
MAINTENANCE
T&S-07/99
S-07/01
T&S-07/99
RAIL
99NWF136P
94NW136S
98NWF136S
98NW136S
88NW132S
00NWF136P
99NWF136P
89NW132S
00NWF136P
89NW132S
00NWF136P
94NW136S
84NW132S
99NWF136P
69NW132S
94NW136S
69NW132S
94NW136S
00NWF136P
69NW132S
88NW132S
99NWF136P
TRAFFIC DENSITY MGT
7.9(37.5)
29.6
CP 76 (MATHER)
ML77
E
N
S
W
TRACK LAYOUT
076.12-1CSB-29'
078.34-1CAB-10'
077.30-3CAB-162'
077.35
077.38-2DGB-140'
078.49-2DGB-156'
079.60-1DGB-51'
079.92-1CSB-21'
LINE SEGMENT
3384
ROAD
TEN MILE CREEK
TEN MILE RUN
ROAD
TEN MILE RUN
HOMEVILLE RD
367894F
RUFF CREEK
ROAD
CURVATURE
ALIGNMENT
ELEVATION
12.0L
0.2R
6.0R
10.0R
5.0R
0.2R
12.5L
12.5R
7.5L
5.5R
9.5R
7.0L
8.0L
6.0L
10.5R
5.0R
10.5R
10.0L
10.0R
4.0R
8.0L
10.0L
2.00
1.00
1.00
1.50
1.00
1.00
2.00
2.00
1.00
1.00
1.50
1.00
1.00
1.50
1.00
1.50
1.50
1.50
1.00
1.00
1.50
FREIGHT SPEED TANGENT (CURVE)
20
GRADE
+0.28
0.00
+0.28
+0.21
Sheet 74ML_75_80

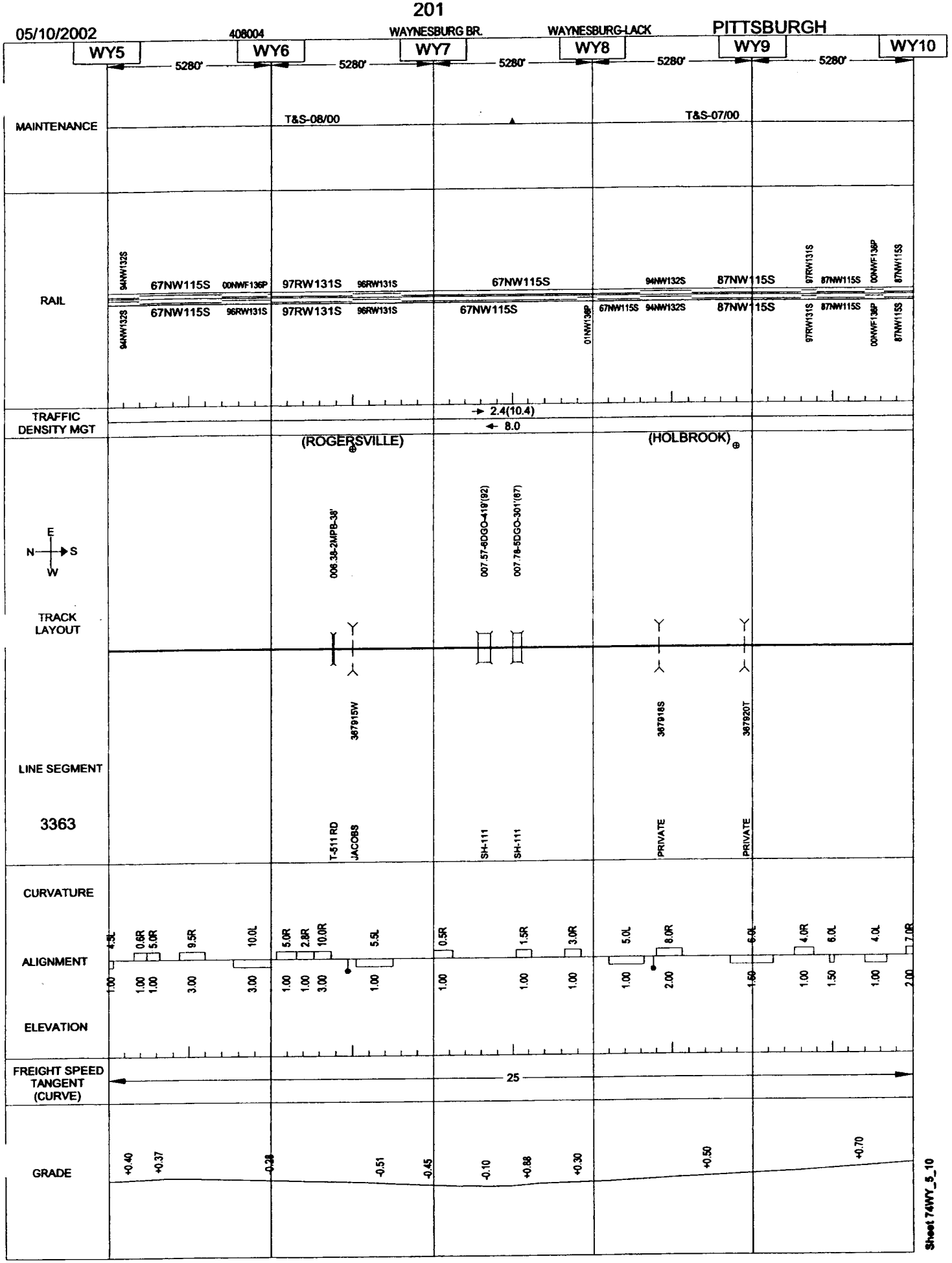

05/10/2002
408003
MON LINE
MONONGAHELA-WAYNESBURG PITTSBURGH
ML80
ML81
ML82
ML83
ML84
ML85
5282'
5273'
5283'
5275'
5280'
MAINTENANCE
#1
#2
T&S-06/94
S-06/97
T&S-12/60
T&S-07/01
T&S-07/99
S-07/01
RAIL
92NWF136S
89NW132S
69NW132S
**NW132S
89NWF136P
00NWF136P
87NW115S
TRAFFIC DENSITY MGT
7.9(37.5)
29.6
7.9(18.8#1)
29.6(18.8#2)
CP 80
ML80
CP 82
ML82
WAYNESBURG
ML85
CP 84
TRACK LAYOUT
LINE SEGMENT
3384
WAYNE TUNNEL
TEN MILE RUN
ALOE COAL
PRISON
I-79
ROAD
SR 166
LAUREL RUN
PVT-SHIRT FACTORY
PRIVATE
TEN MILE RUN
SR 21
PORTER ST
PURMAN RUN
S MORGAN ST
WASHINGTON ST
TEN MILE CREEK
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
30
25
GRADE
+0.21
0.00
-0.80
0.00
+3.88
Sheet 74#ML_80_85

05/10/2002 408003 MON LINE MONONGAHELA-WAYNESBURG PITTSBURGH

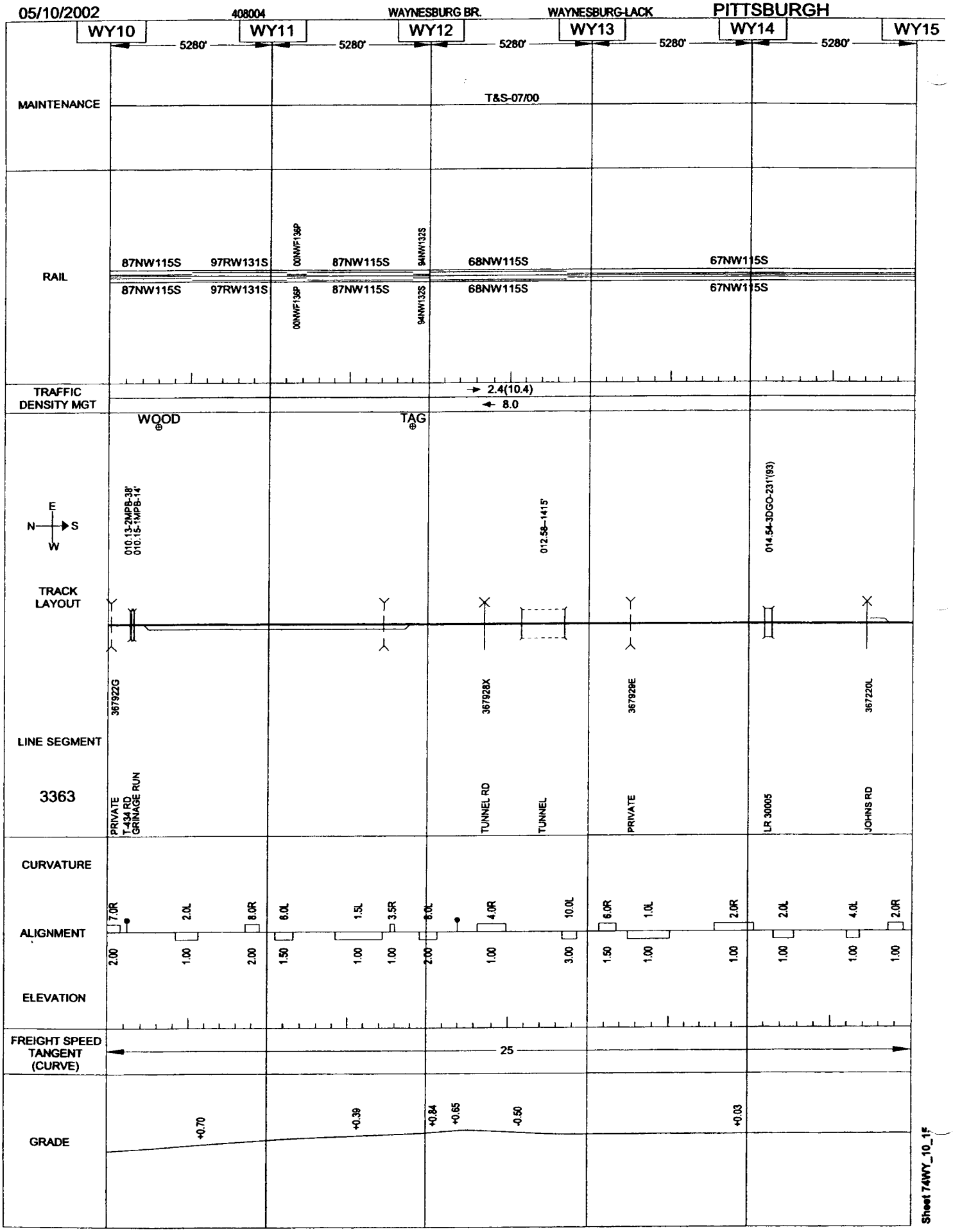


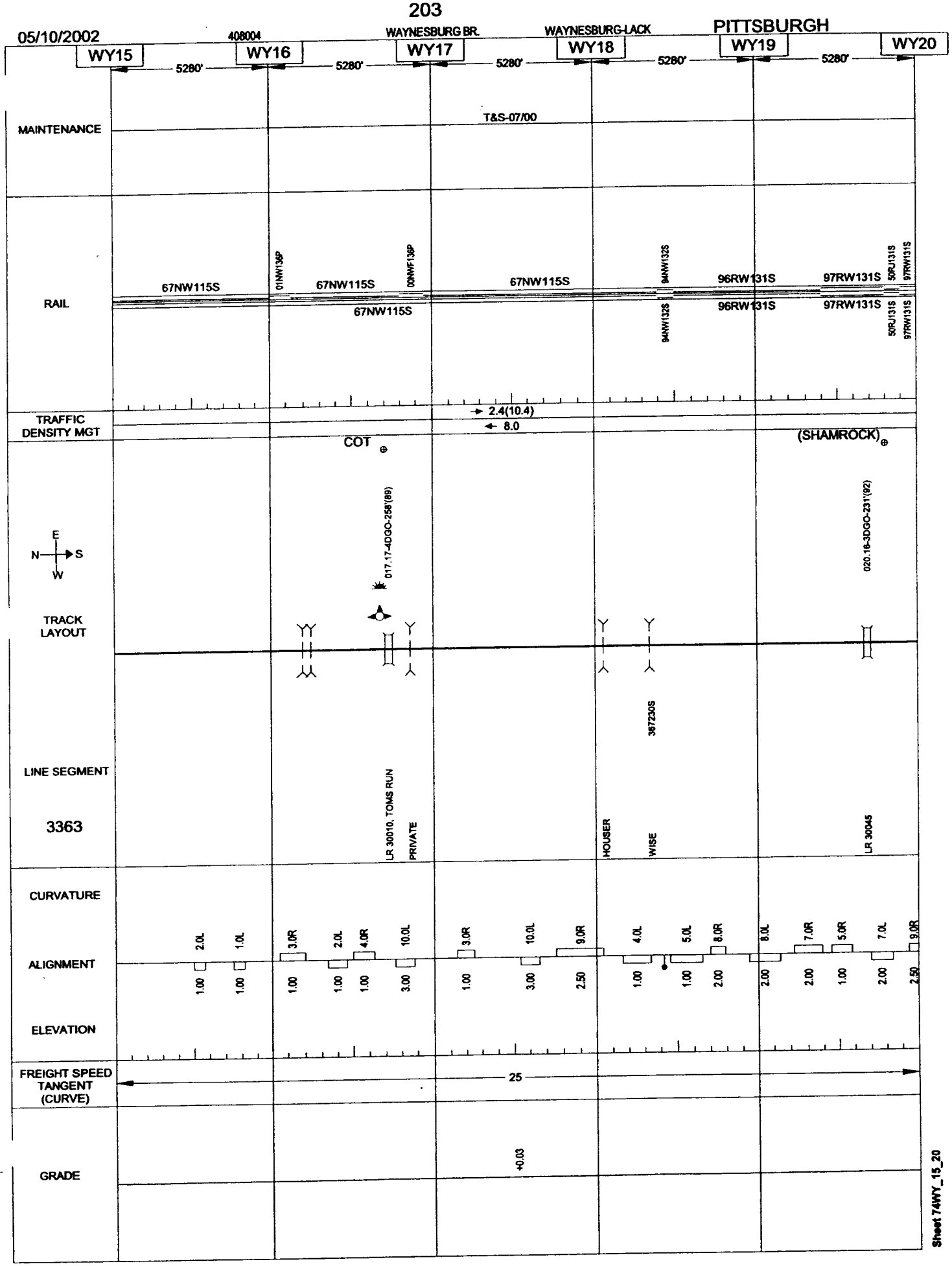
Sheet 74ML_85_90

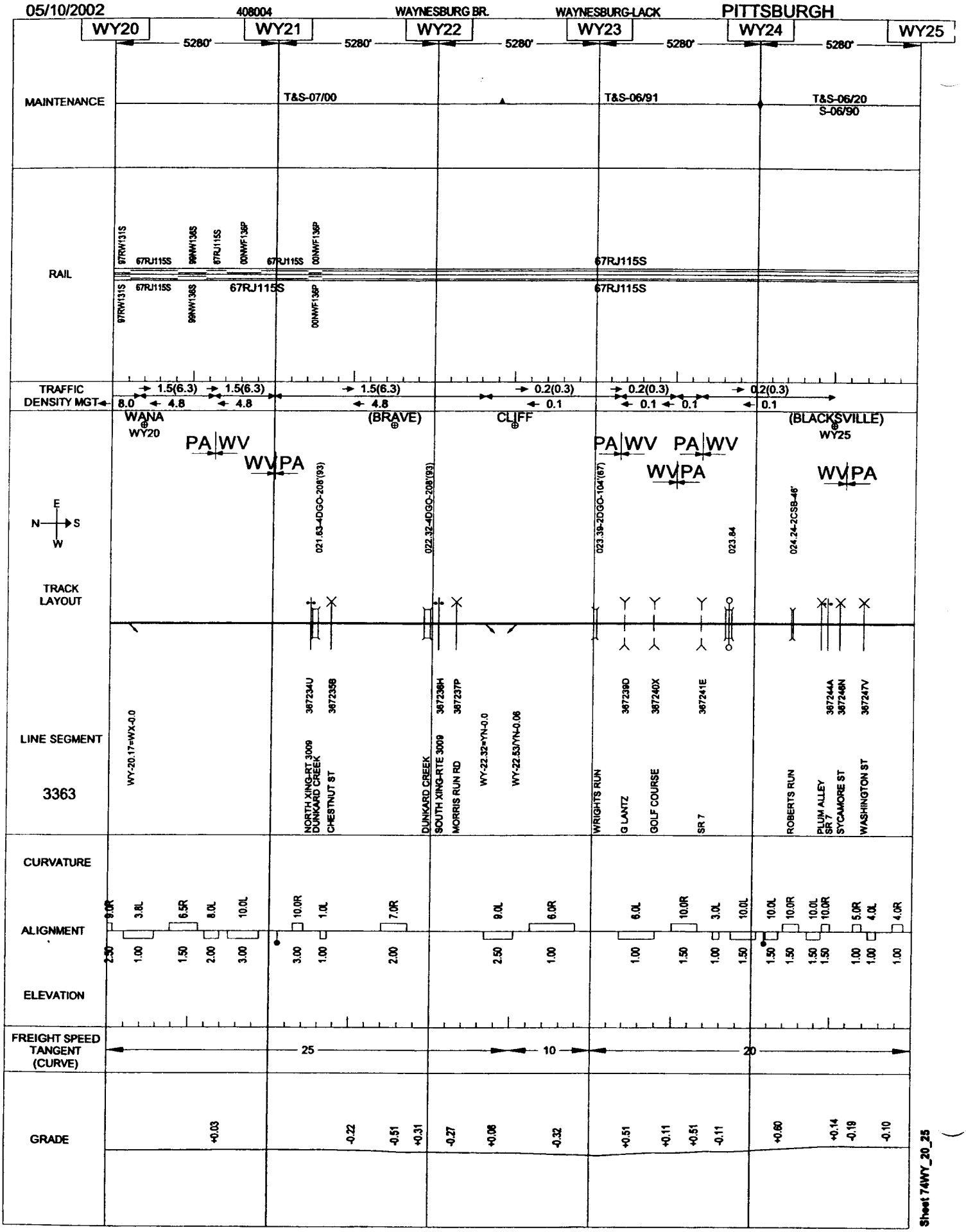

05/10/2002
408004
WAYNESBURG BR.
WAYNESBURG-LACK
PITTSBURGH
WY2
WY3
WY4
WY5
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-08/00
RAIL
88NW132S
96RW131S
67NW115S
94NW132S
00NWF136P
67NW115S
96RW131S
67NW115S
01NW136P
94NW132S
TRAFFIC DENSITY MGT
2.4(10.4)
8.0
CP 85
EVE
E
N
S
W
WY-1.10=ML-85.80
003.28-6DGO-337'(67)
003.58-5DGO-260'(92)
TRACK LAYOUT
LINE SEGMENT
3363
367909T
367910M
367912B
367913H
PVT-GAS COMPANY
PRIVATE
LR 30090
PRIVATE
TEN MILE CREEK
HEATH
E CLIFF FARM
CURVATURE
ALIGNMENT
ELEVATION
10.0L
10.0L
3.0R
5.0R
5.0L
10.0L
7.0R
4.5R
7.0R
10.0R
4.0L
6.0L
7.0L
9.0R
5.0R
4.5L
3.00
3.00
1.00
1.00
1.00
3.00
2.00
1.00
2.00
3.00
1.00
1.50
2.00
2.50
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.08
+0.11
-0.18
+0.50
+0.11
+0.77
+0.40
Sheet 74WY_0_5



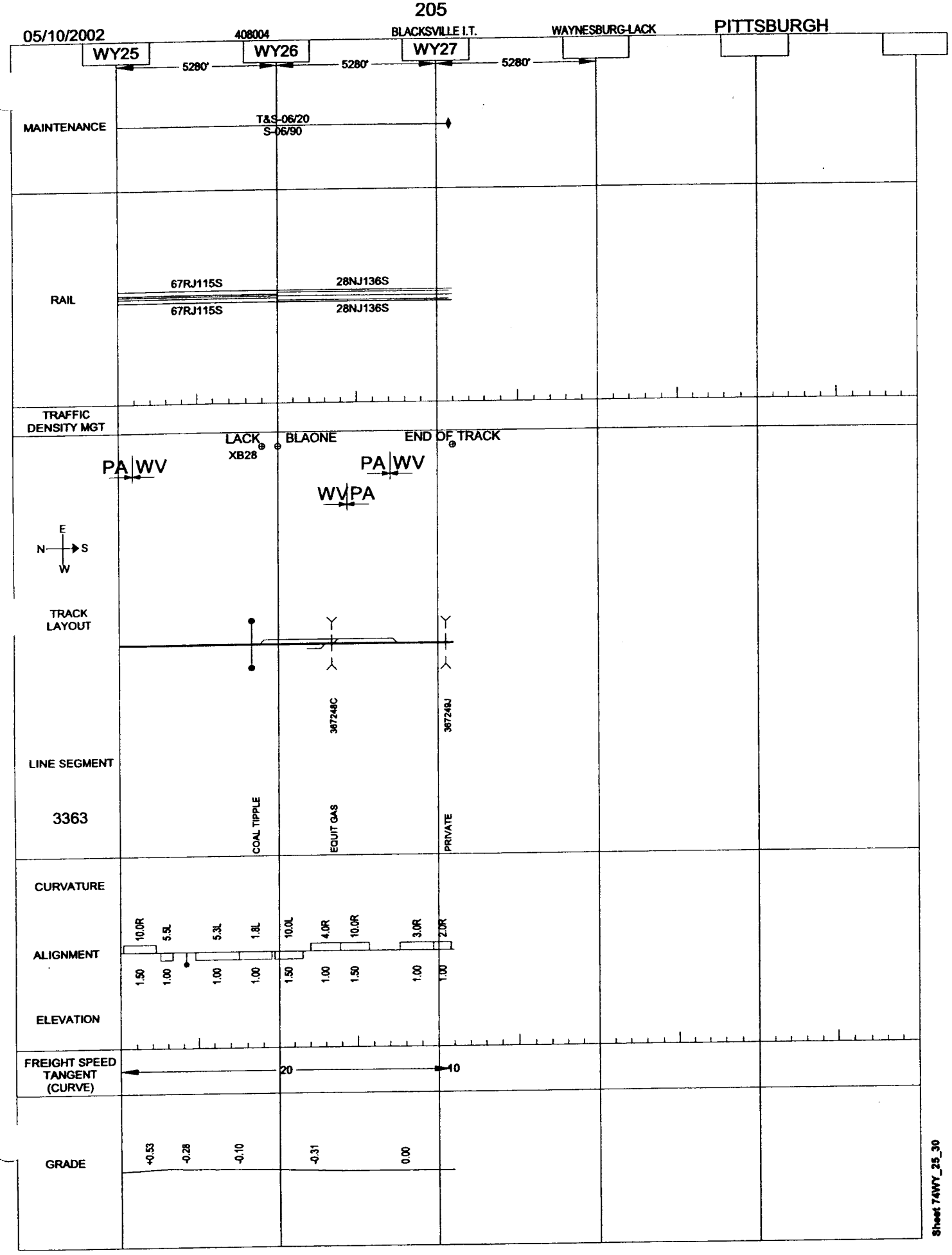
Sheet 74WY_5_10


05/10/2002
408004
WAYNESBURG BR.
WAYNESBURG-LACK
PITTSBURGH
WY10
WY11
WY12
WY13
WY14
WY15
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-07/00
RAIL
87NW115S
97RW131S
00NWF136P
87NW115S
94NW132S
68NW115S
67NW115S
TRAFFIC DENSITY MGT
2.4(10.4)
8.0
WOOD
TAG
010.13-2MPB-38'
010.15-1MPB-14'
012.58--1415'
014.54-3DGO-231'(93)
TRACK LAYOUT
LINE SEGMENT
3363
367922G
367928X
367928E
367220L
PRIVATE
T-434 RD
GRINAGE RUN
TUNNEL RD
TUNNEL
PRIVATE
LR 30005
JOHNS RD
CURVATURE
ALIGNMENT
7.0R
2.0L
8.0R
6.0L
1.5L
3.5R
8.0L
4.0R
10.0L
6.0R
1.0L
2.0R
2.0L
4.0L
2.0R
2.00
1.00
2.00
1.50
1.00
1.00
2.00
1.00
3.00
1.50
1.00
1.00
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.70
+0.39
+0.84
+0.65
-0.50
+0.03
Sheet 74WY_10_15


05/10/2002
408004
WAYNESBURG BR.
WAYNESBURG-LACK
PITTSBURGH
WY15
WY16
WY17
WY18
WY19
WY20
5280'
MAINTENANCE
T&S-07/00
RAIL
67NW115S
01NW136P
00NWF136P
94NW132S
96RW131S
97RW131S
50RJ131S
97RW131S
TRAFFIC DENSITY MGT
2.4(10.4)
8.0
COT
(SHAMROCK)
E
N
S
W
TRACK LAYOUT
017.17-4DGO-258'(89)
020.16-3DGO-231'(92)
LINE SEGMENT
3363
LR 30010, TOMS RUN
PRIVATE
HOUSER
WISE
LR 30045
CURVATURE
ALIGNMENT
ELEVATION
2.0L
1.0L
3.0R
2.0L
4.0R
10.0L
3.0R
10.0L
9.0R
4.0L
5.0L
8.0R
8.0L
7.0R
5.0R
7.0L
9.0R
1.00
1.00
1.00
1.00
1.00
3.00
1.00
3.00
2.50
1.00
1.00
2.00
2.00
2.00
1.00
2.00
2.50
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.03
Sheet 74WY_15_20

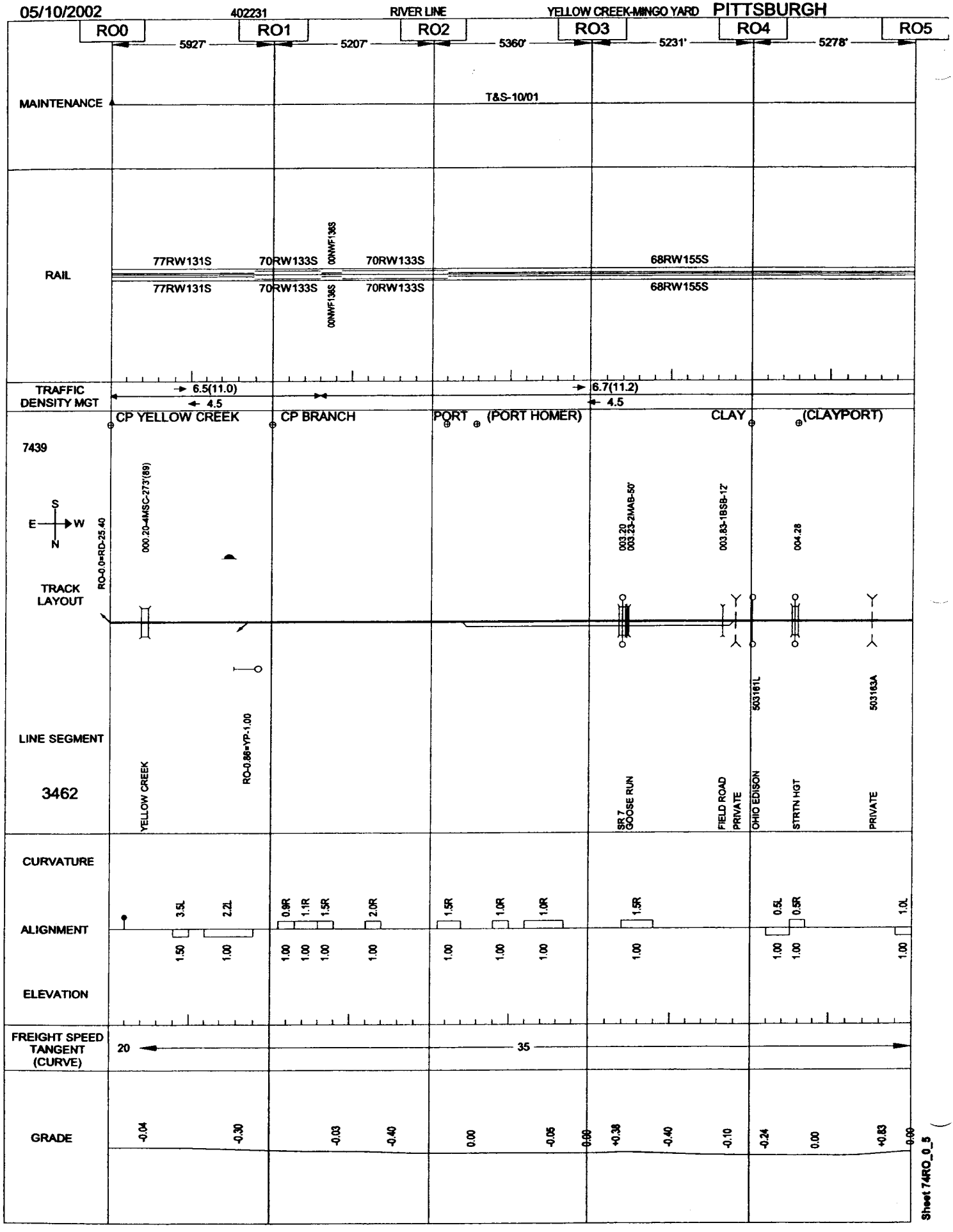


Sheet 74WY_20_25

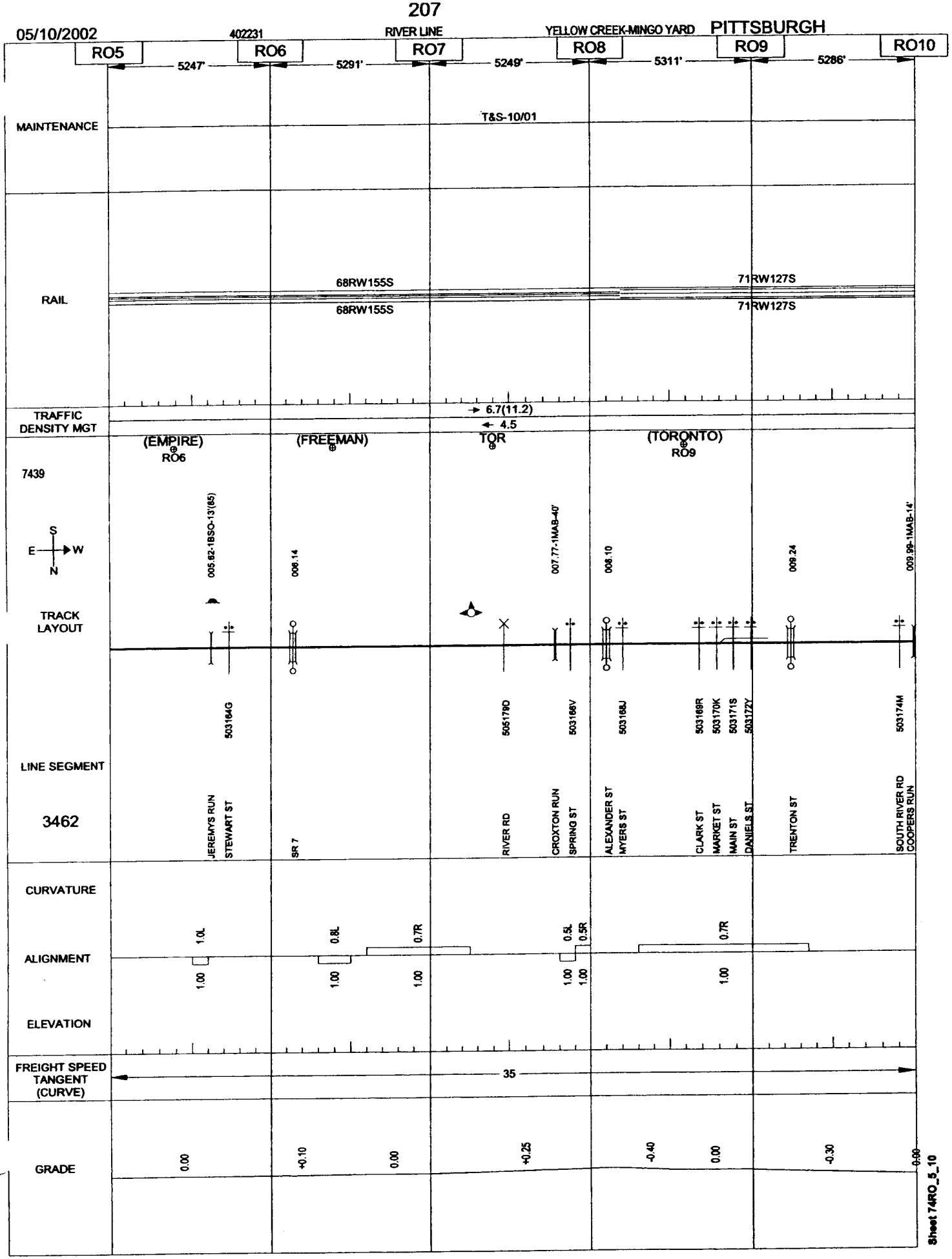


Sheet 74WY_25_30

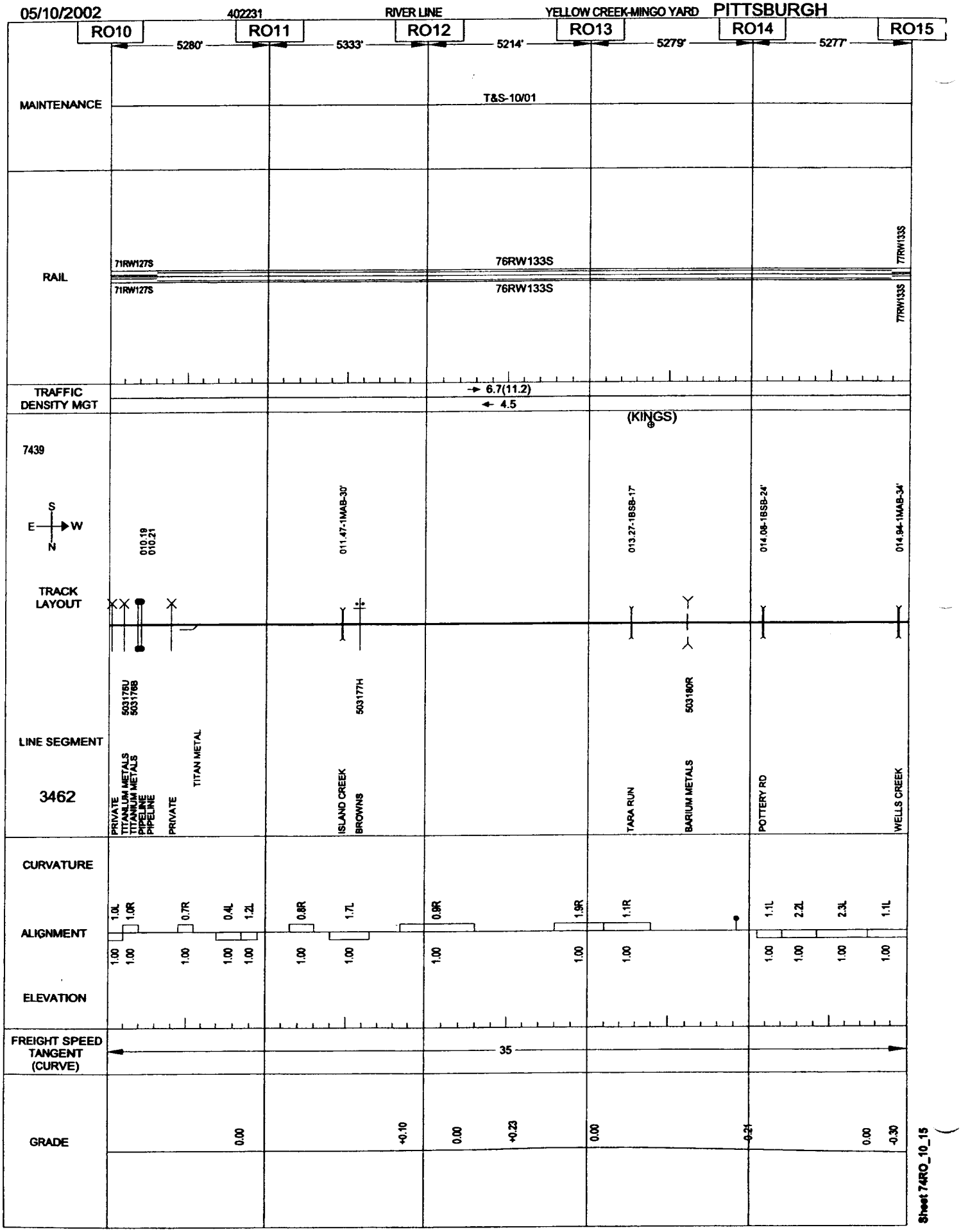
05/10/2002 402231 RIVER LINE YELLOW CREEK-MINGO YARD PITTSBURGH



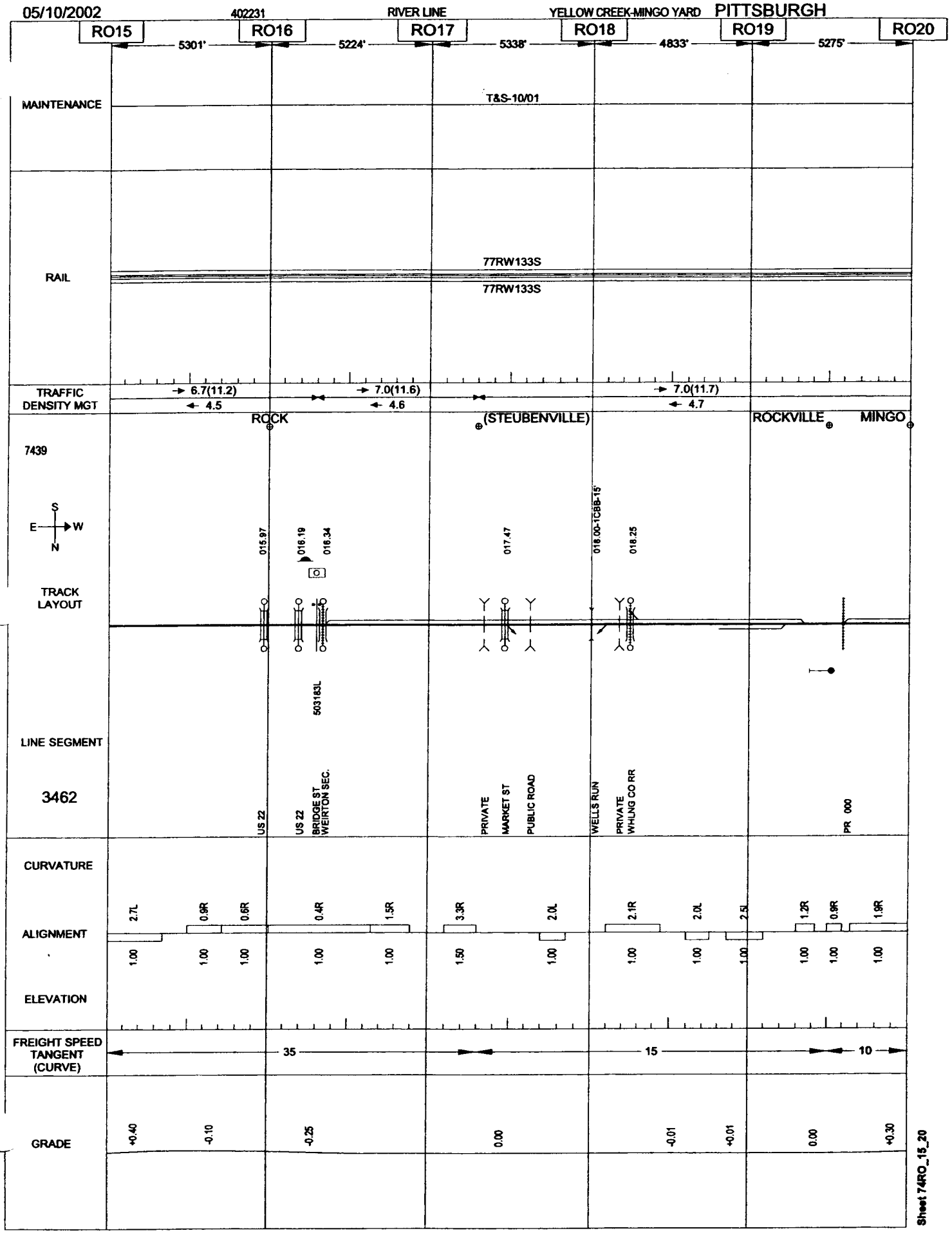
Sheet 74RO_0_5

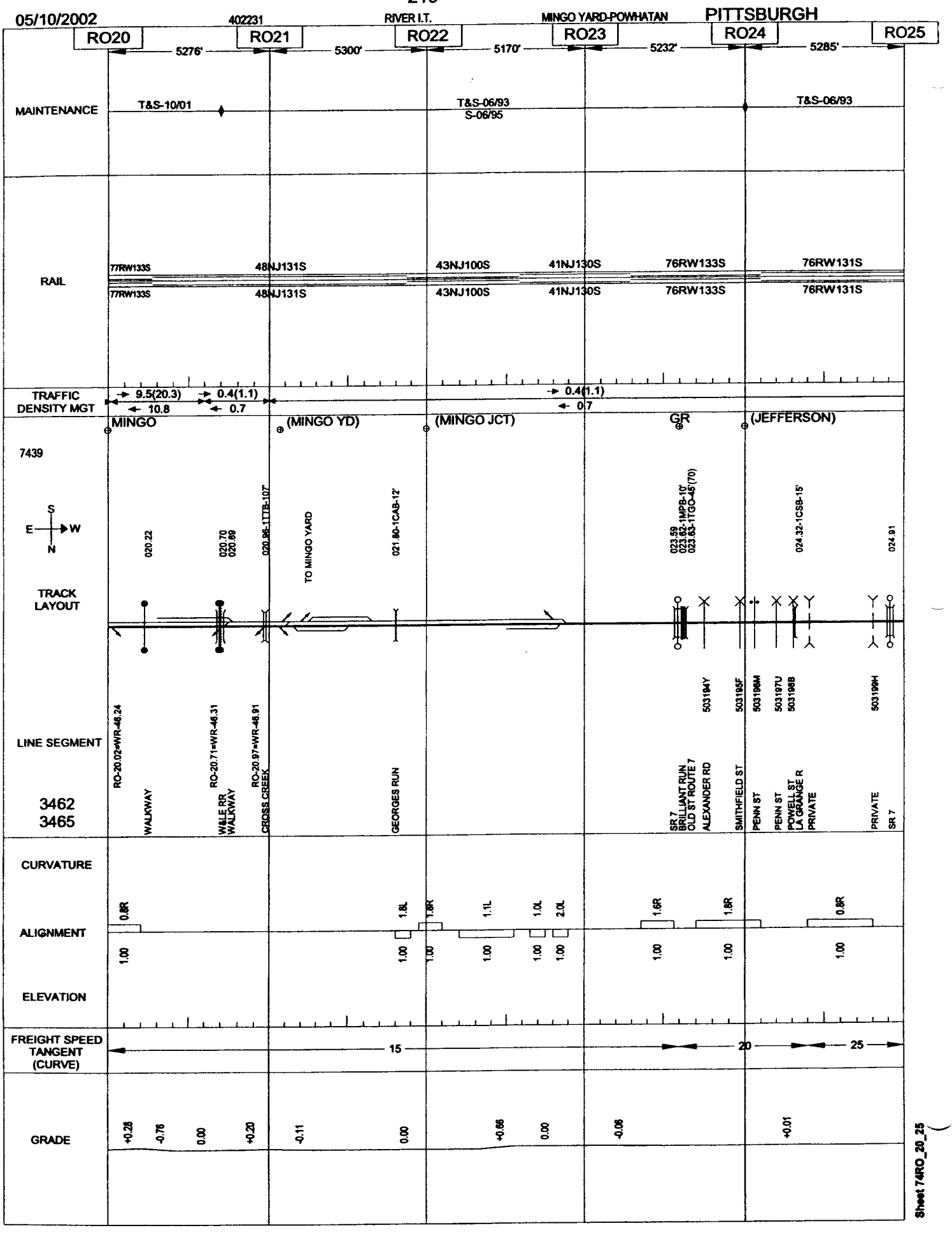

05/10/2002
402231
RIVER LINE
YELLOW CREEK-MINGO YARD
PITTSBURGH
RO5
RO6
RO7
RO8
RO9
RO10
5247'
5291'
5249'
5311'
5286'
MAINTENANCE
T&S-10/01
RAIL
68RW155S
68RW155S
71RW127S
71RW127S
TRAFFIC DENSITY MGT
6.7(11.2)
4.5
(EMPIRE)
RO6
(FREEMAN)
TOR
(TORONTO)
RO9
7439
S
E
W
N
005.82-1BSO-13'(65)
006.14
007.77-1MAB-40'
008.10
009.24
009.99-1MAB-14'
TRACK LAYOUT
503164G
505178D
503166V
503168J
503169R
503170K
503171S
503172Y
503174M
LINE SEGMENT
3462
JEREMYS RUN
STEWART ST
SR 7
RIVER RD
CROXTON RUN
SPRING ST
ALEXANDER ST
MYERS ST
CLARK ST
MARKET ST
MAIN ST
DANIELS ST
TRENTON ST
SOUTH RIVER RD
COOPERS RUN
CURVATURE
1.0L
0.8L
0.7R
0.5L
0.5R
0.7R
ALIGNMENT
1.00
1.00
1.00
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
35
GRADE
0.00
+0.10
0.00
+0.25
-0.40
0.00
-0.30
0.00
Sheet 74RO_5_10

05/10/2002 402231 RIVER LINE YELLOW CREEK-MINGO YARD PITTSBURGH

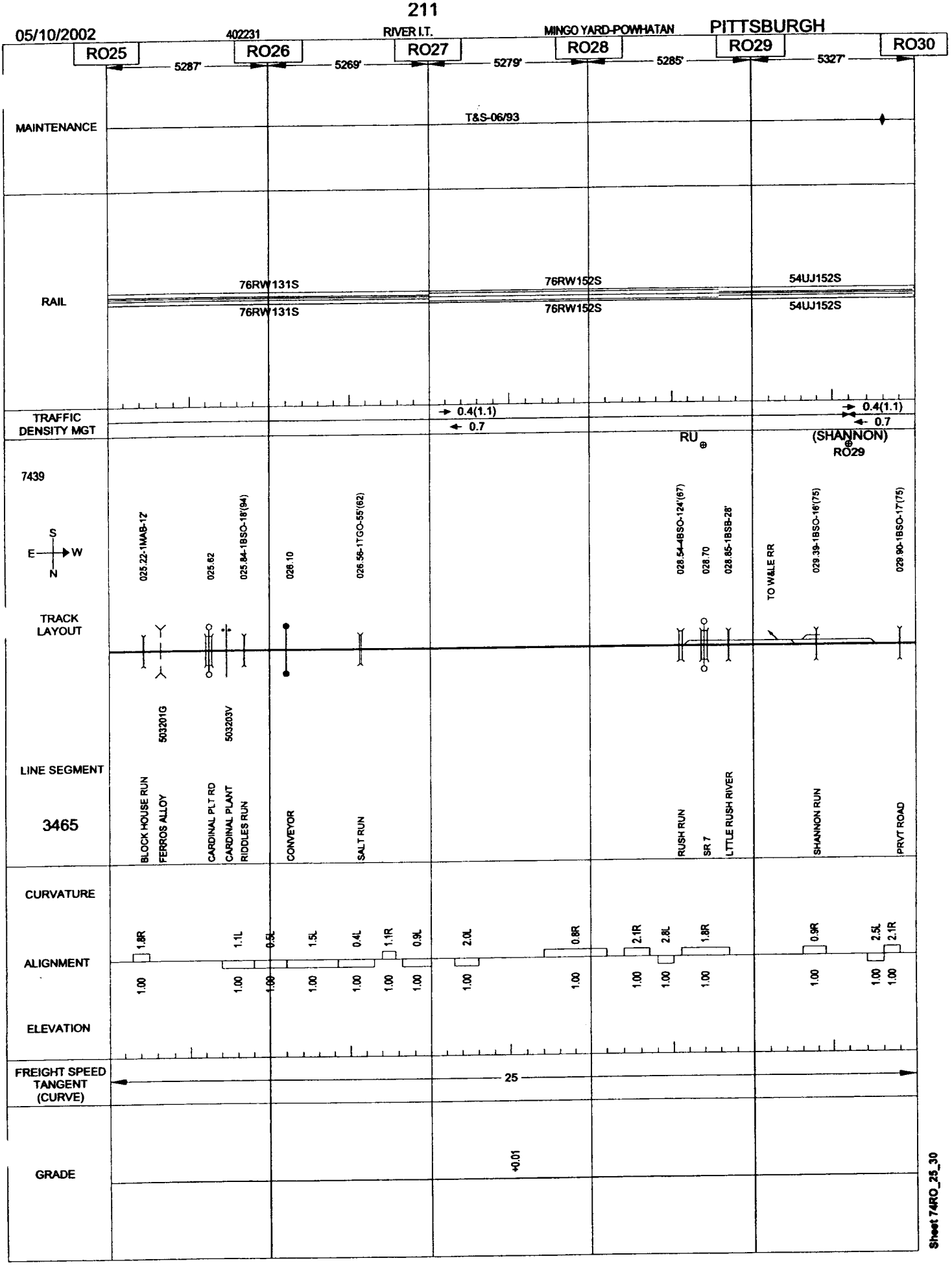


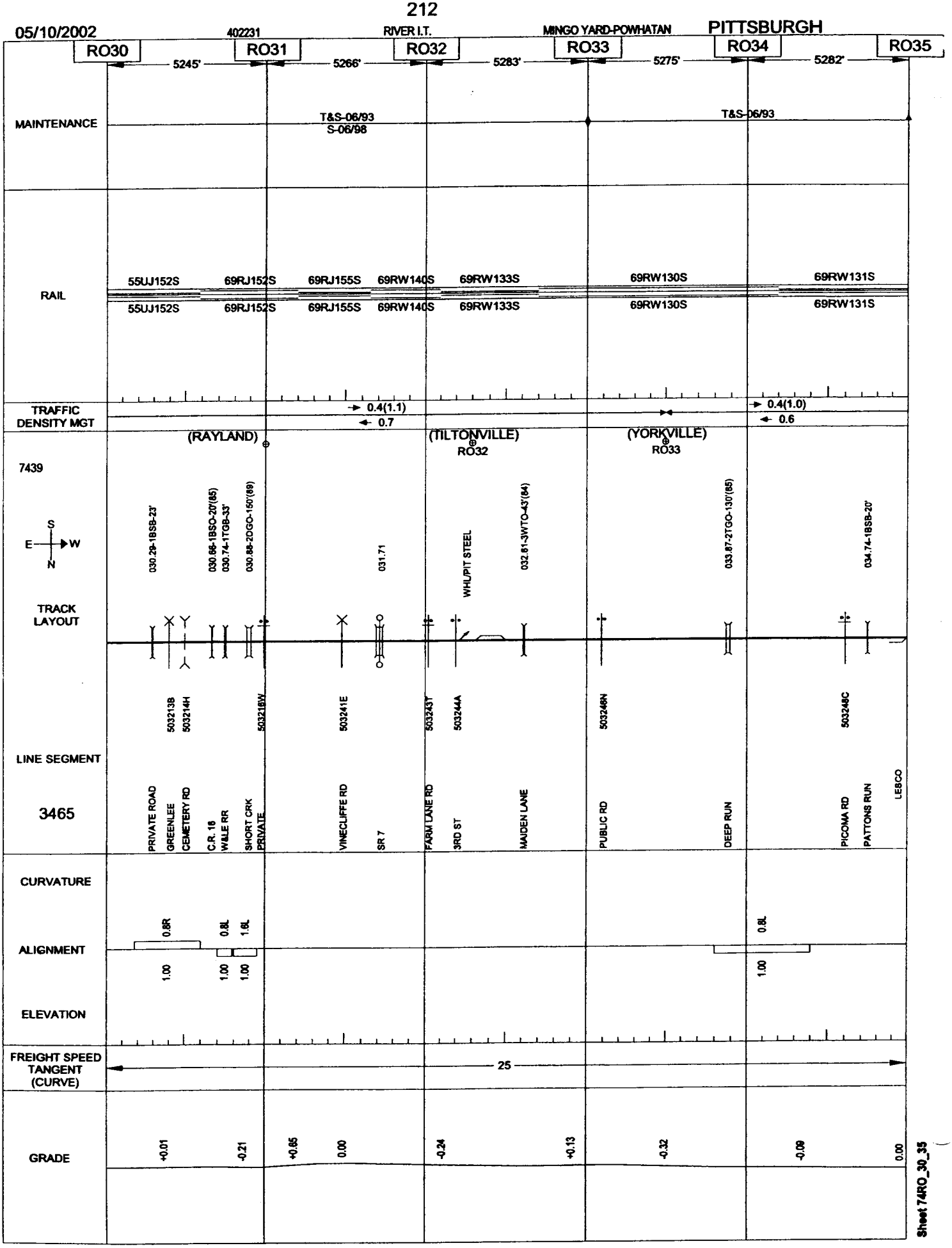
Sheet 74RO_10_15


05/10/2002
402231
RIVER LINE
YELLOW CREEK-MINGO YARD
PITTSBURGH
RO15
RO16
RO17
RO18
RO19
RO20
5301'
5224'
5338'
4833'
5275'
MAINTENANCE
T&S-10/01
RAIL
77RW133S
77RW133S
TRAFFIC DENSITY MGT
6.7(11.2)
4.5
7.0(11.6)
4.6
7.0(11.7)
4.7
ROCK
(STEUBENVILLE)
ROCKVILLE
MINGO
7439
S
E
W
N
015.97
016.19
016.34
017.47
018.00-ICBB-15'
018.25
TRACK LAYOUT
LINE SEGMENT
3462
503183L
US 22
US 22
BRIDGE ST
WEIRTON SEC.
PRIVATE
MARKET ST
PUBLIC ROAD
WELLS RUN
PRIVATE
WHLNG CO RR
PR 000
CURVATURE
ALIGNMENT
ELEVATION
2.7L
0.9R
0.6R
0.4R
1.5R
3.3R
2.0L
2.1R
2.0L
2.5L
1.2R
0.9R
1.9R
1.00
1.00
1.00
1.00
1.00
1.50
1.00
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
35
15
10
GRADE
+0.40
-0.10
-0.25
0.00
-0.01
+0.01
0.00
+0.30
Sheet 74RO_15_20

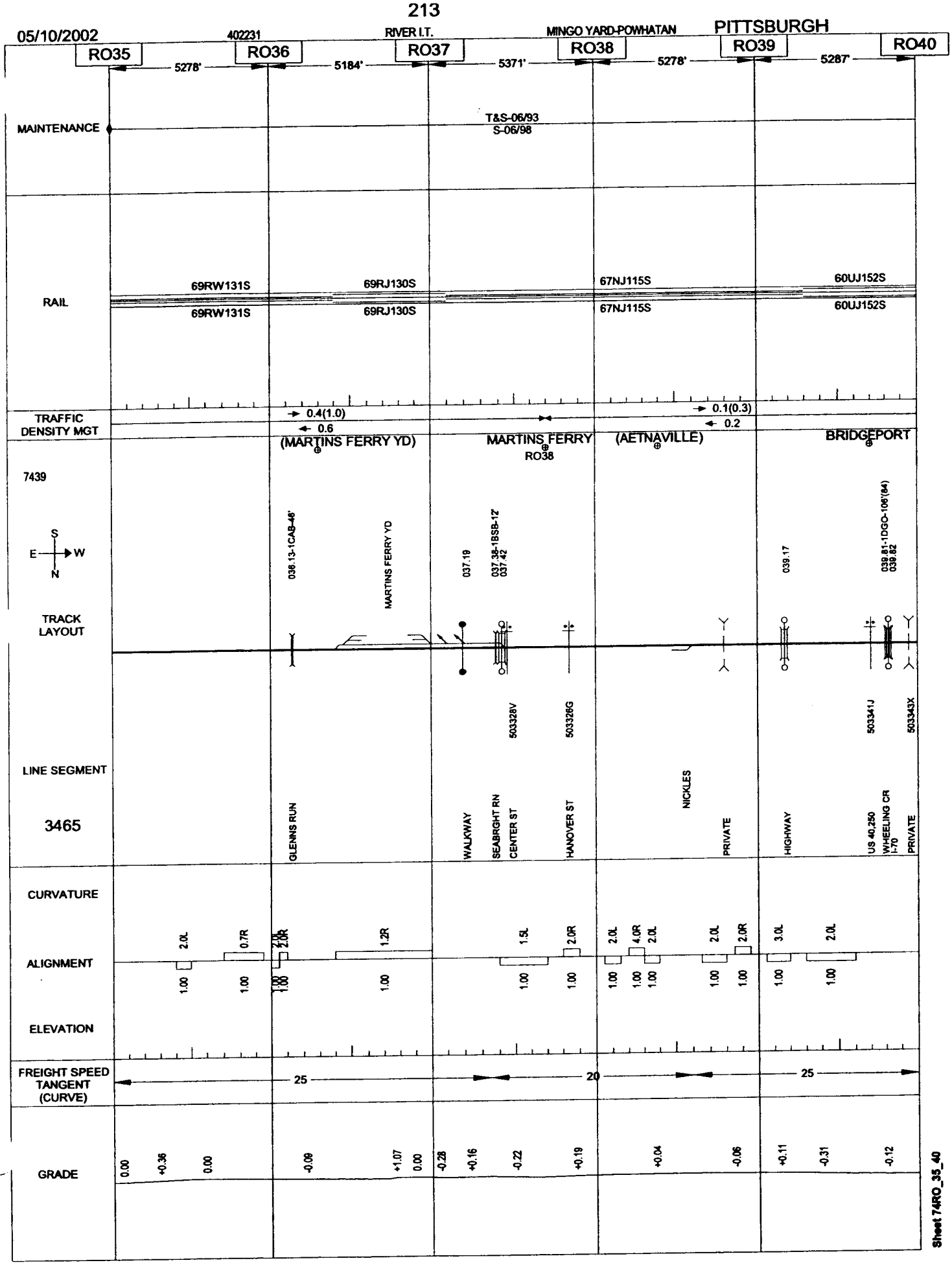


Sheet 74RO_20_25

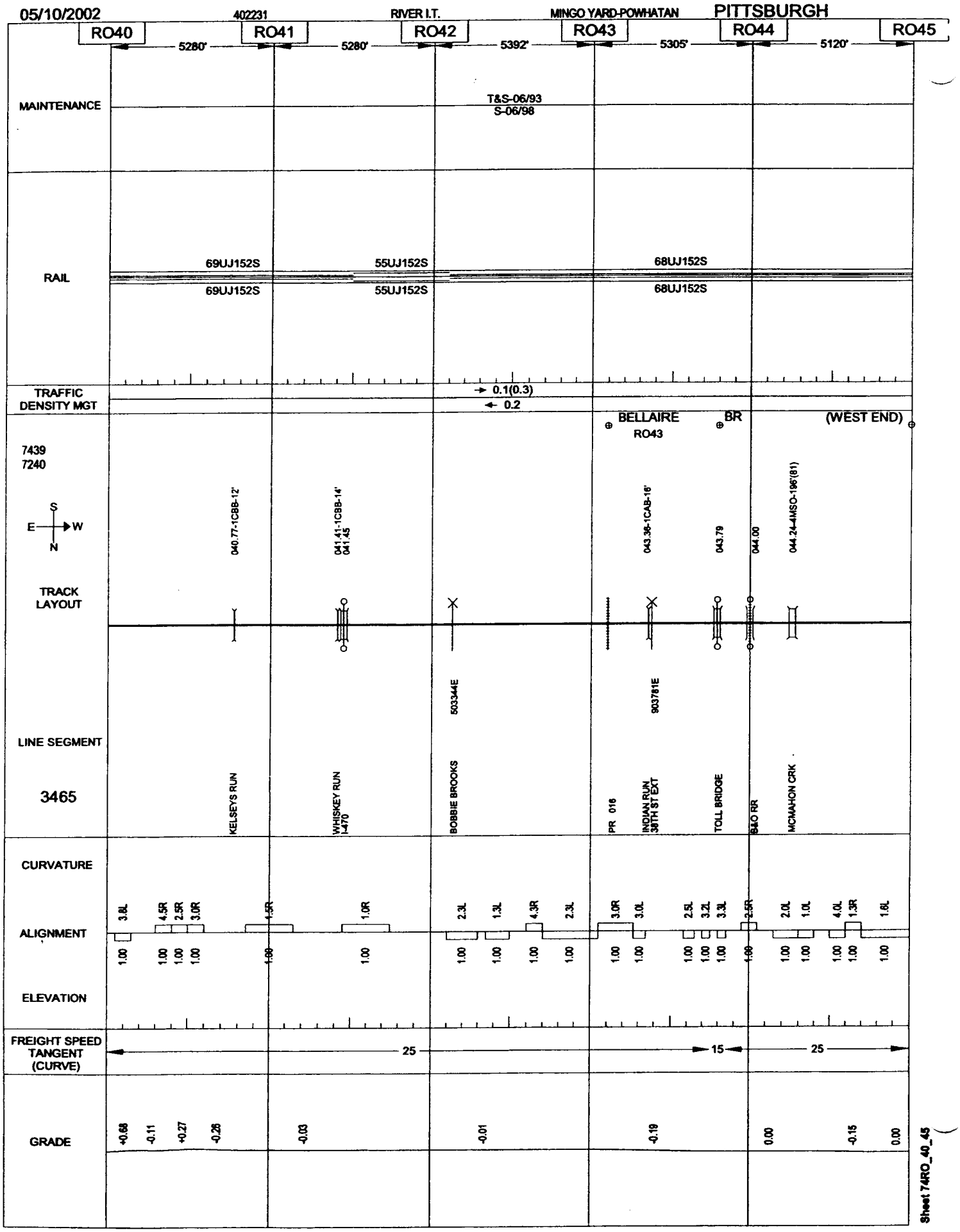

05/10/2002
402231
RIVER I.T.
MINGO YARD-POWHATAN
PITTSBURGH
RO25
RO26
RO27
RO28
RO29
RO30
5287'
5269'
5279'
5285'
5327'
MAINTENANCE
T&S-06/93
RAIL
76RW131S
76RW131S
76RW152S
76RW152S
54UJ152S
54UJ152S
TRAFFIC DENSITY MGT
0.4(1.1)
0.7
0.4(1.1)
0.7
RU
(SHANNON)
RO29
7439
S
E
W
N
025.22-1MAB-12'
025.62
025.84-1BSO-18'(94)
026.10
026.56-1TGO-55'(62)
028.54-4BSO-124'(67)
028.70
028.85-1BSB-28'
TO W&LE RR
029.39-1BSO-16'(75)
029.90-1BSO-17'(75)
TRACK LAYOUT
503201G
503203V
LINE SEGMENT
3465
BLOCK HOUSE RUN
FERROS ALLOY
CARDINAL PLT RD
CARDINAL PLANT
RIDDLES RUN
CONVEYOR
SALT RUN
RUSH RUN
SR 7
LTTLE RUSH RIVER
SHANNON RUN
PRVT ROAD
CURVATURE
ALIGNMENT
ELEVATION
1.8R
1.1L
0.5L
1.5L
0.4L
1.1R
0.9L
2.0L
0.8R
2.1R
2.8L
1.8R
0.9R
2.5L
2.1R
1.00
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.01
Sheet 74RO_25_30



Sheet 74RO_30_35



Sheet 74RO_35_40



Sheet 74RO_40_45

05/10/2002

402231

RIVER I.T.

MINGO YARD-POWHATAN

PITTSBURGH

RO45 — 5248' — RO46 — 5317' — RO47 — 5252' — RO48 — 5323' — RO49 — 5285' — RO50

MAINTENANCE

T&S-06/93
S-06/98

RAIL

68UJ152S
62UJ152S
68UJ152S
62UJ152S
68UJ152S
68UJ152S

TRAFFIC DENSITY MGT

0.1(0.3)
0.2

(WEST END)

SHADYSIDE
RO47

(AMBLER)

AM

(WEGEE)

7240

S
E W
N

045.26-1CAB-25'

046.80

WEGEE YARD

047.70

048.13-3DGB-139'

049.51-1MAB-10'

TRACK LAYOUT

LINE SEGMENT

3465

503275Y

503276F

PINCH RUN

RT 7 BYPASS
ORCHARD LN

40TH ST

SHADYSIDE

RT 7 BYPASS

WEGEE CRK

COVE RUN

CURVATURE

1.0L 2.0R 2.0R 0.3R 1.1R 1.5R 1.0R 1.0L 1.0L 4.0L 1.3L 1.8L 3.0L

ALIGNMENT

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

ELEVATION

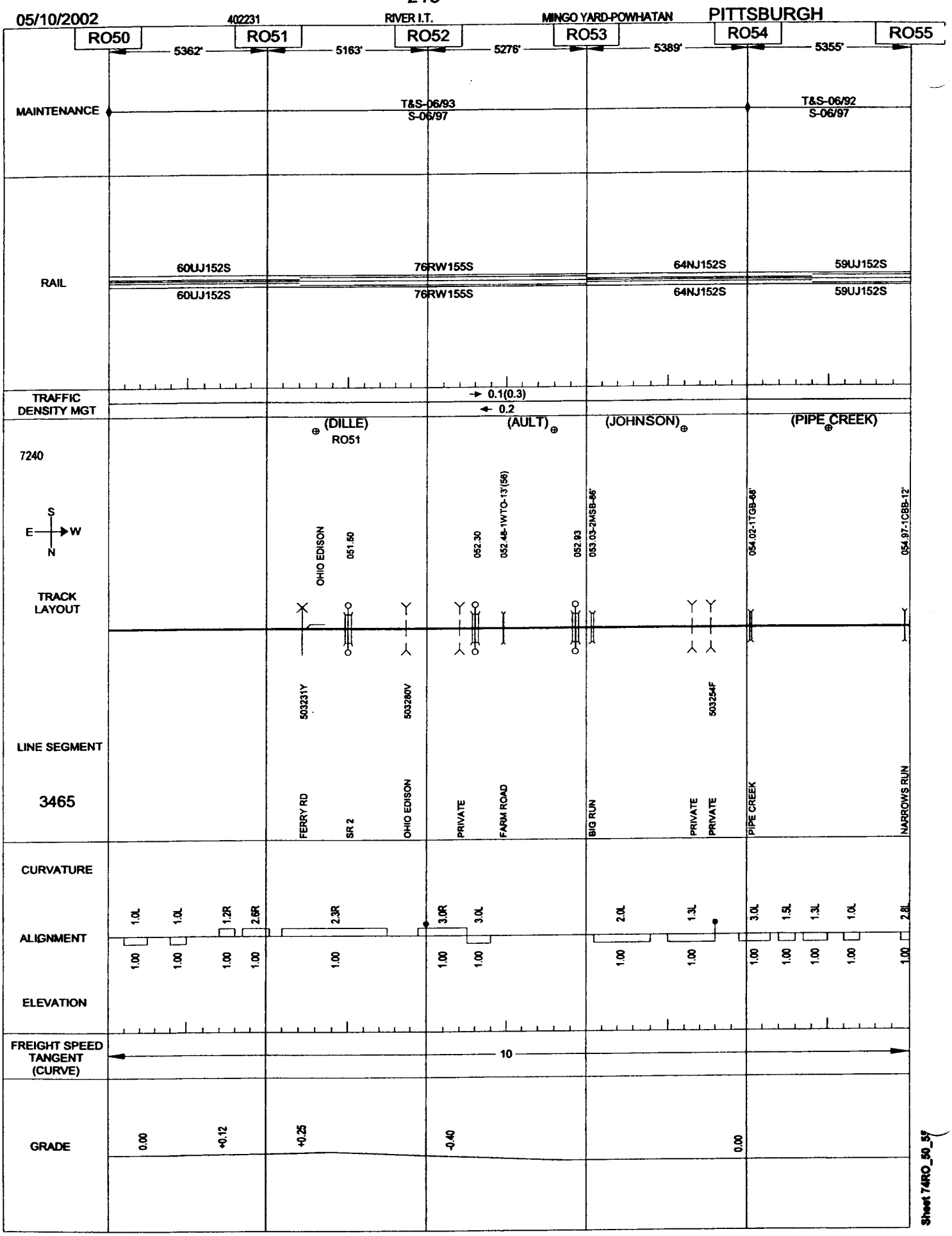
FREIGHT SPEED TANGENT (CURVE)

25 — 10 — 25 — 10

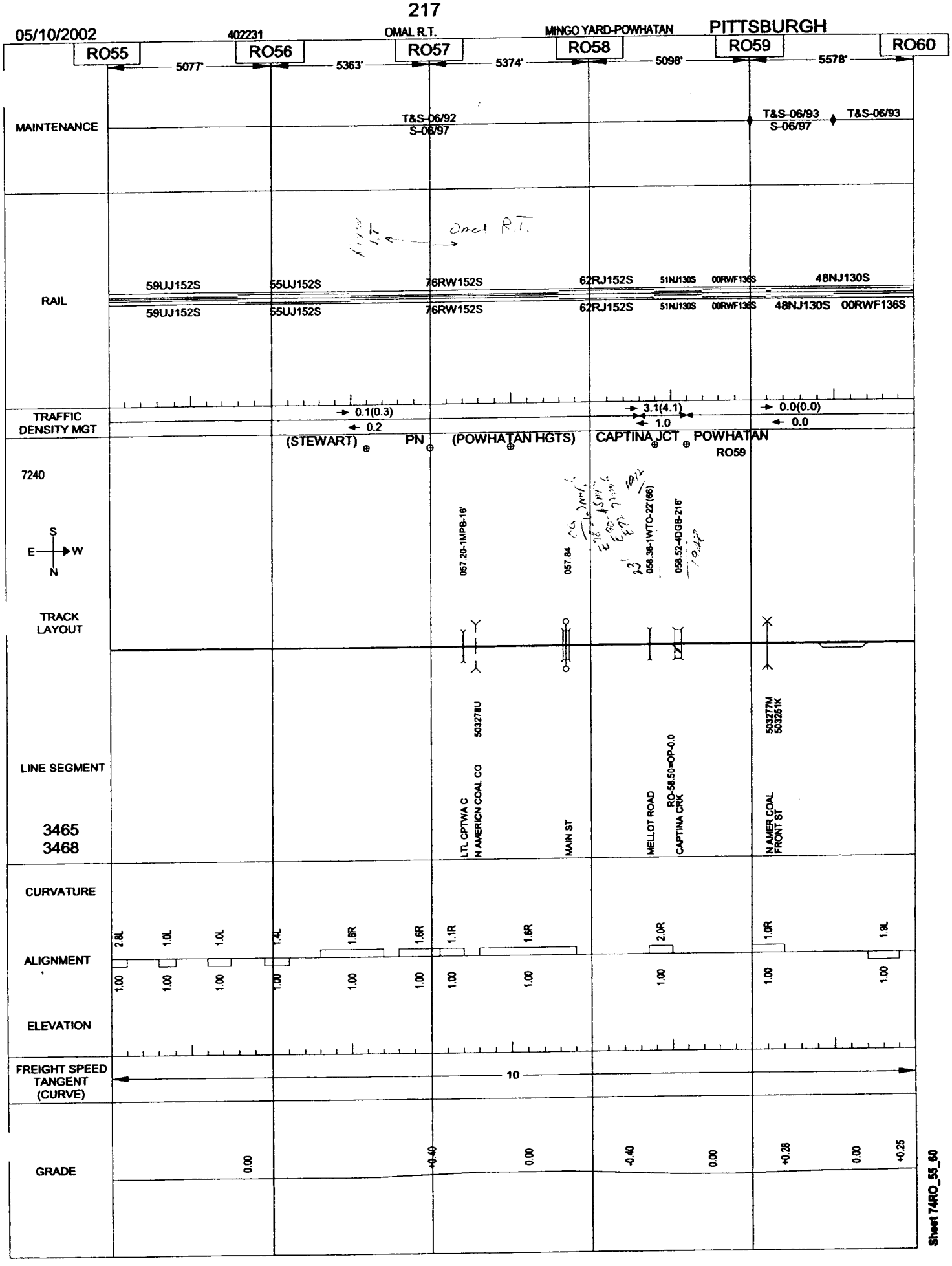
GRADE

0.00 +0.30 0.00 -0.40 0.00 -0.10 0.00 +0.15 -0.25 +0.30 0.00

Sheet 74RO_45_50



Sheet 74RO_50_55



Sheet 74RO_55_60

05/10/2002 | 402231 | OMAL R.T. | MINGO YARD-POWHATAN | PITTSBURGH

RO60

4780'

MAINTENANCE

RAIL

48NJ100S

00RWF136S

TRAFFIC DENSITY MGT

0.0(0.0)

0.0

END TRACK

7240

S

E W

N

060.38-1CBB-16'

TO ORMET CORP

TRACK LAYOUT

LINE SEGMENT

3468

LITTLE RUN

CURVATURE

ALIGNMENT

3.2L

2.1L

1.00

1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

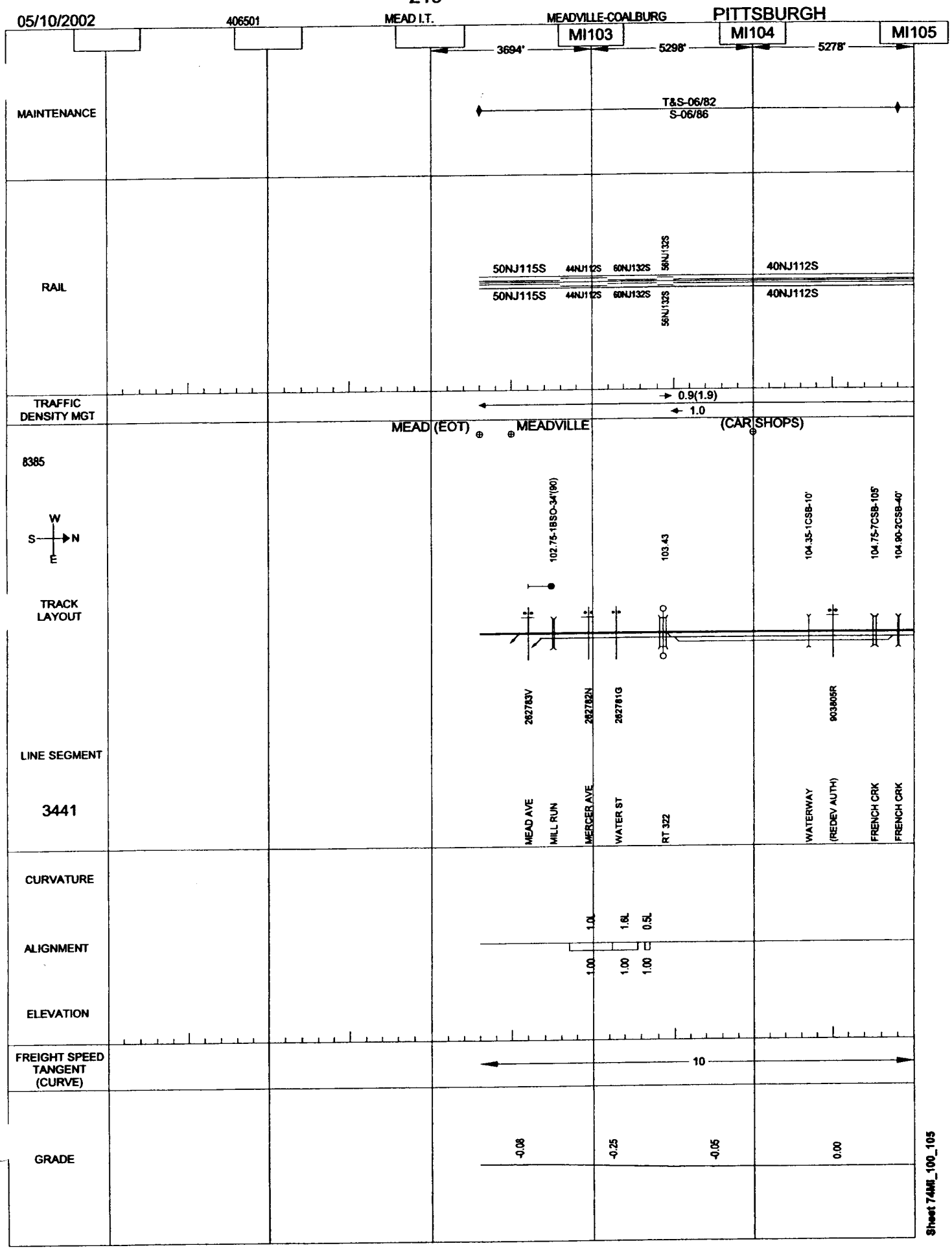
10

GRADE

+0.25

0.00

Sheet 74RO_60_65


05/10/2002
406501
MEAD I.T.
MEADVILLE-COALBURG
PITTSBURGH
MI103
MI104
MI105
3694'
5298'
5278'
MAINTENANCE
T&S-06/82
S-06/86
RAIL
50NJ115S
44NJ112S
60NJ132S
56NJ132S
40NJ112S
TRAFFIC DENSITY MGT
0.9(1.9)
1.0
MEAD (EOT)
MEADVILLE
(CAR SHOPS)
8385
W
S
N
E
TRACK LAYOUT
102.75-1BSO-34'(90)
103.43
104.35-1CSB-10'
104.75-7CSB-105'
104.90-2CSB-40'
LINE SEGMENT
3441
262783V
262782N
262781G
903805R
MEAD AVE
MILL RUN
MERGER AVE
WATER ST
RT 322
WATERWAY
(REDEV AUTH)
FRENCH CRK
FRENCH CRK
CURVATURE
ALIGNMENT
ELEVATION
1.0L
1.6L
0.5L
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.08
-0.25
-0.05
0.00
Sheet 74MI_100_105

05/10/2002 406501 MEADVILLE LINE MEADVILLE-COALBURG PITTSBURGH

	MI105	5273'	MI106	5279'	MI107	5287'	MI108	5318'	MI109	5289'	MI110
MAINTENANCE	T&S-06/68 S-06/86				T&S-06/87						
RAIL	40NU112S	67NJ132S		66NW132S		68NJ132S		66NW132S		65RW131S	
	40NU112S	67NJ132S		66NW132S		68NJ132S		66NW132S		65RW131S	
TRAFFIC DENSITY MGT	→ 0.9(1.9)					→ 0.7(1.5)					
	← 1.0					← 0.8					

FRENCH
MI106

8385

W S N E

TRACK LAYOUT

MI-105.40=RIM-0.0
105.81-3TGO-344'(78)
105.99-1CSB-12'
107.17
107.19
107.34
108.42
109.74-1TGO-80'(80)

LINE SEGMENT

262779F
262778K
262775D

3441
3444

PRIVATE
FRENCH CRK
WATERWAY
MERCER PIKE
KEBORTS
I-79 NB
I-79 SB
HAMIL RD
SR 19
CONN LK OL

CURVATURE

ALIGNMENT

3.2R 3.2R 1.5R 4.1R 3.1R
3.1L
2.0R

ELEVATION

1.00 1.00 1.00 1.50 1.00
2.00
1.00

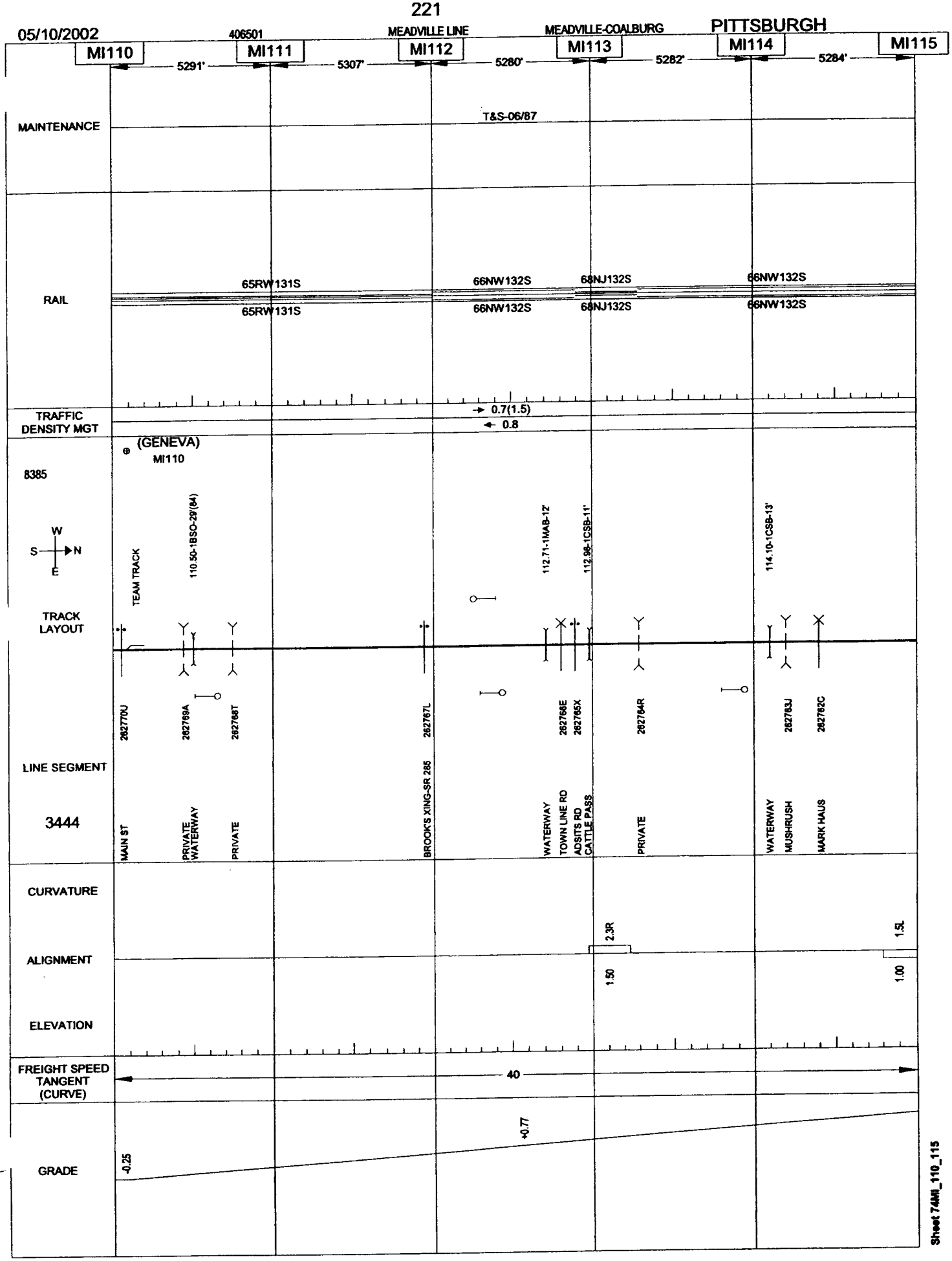
FREIGHT SPEED TANGENT (CURVE)

10 — 30 — 40

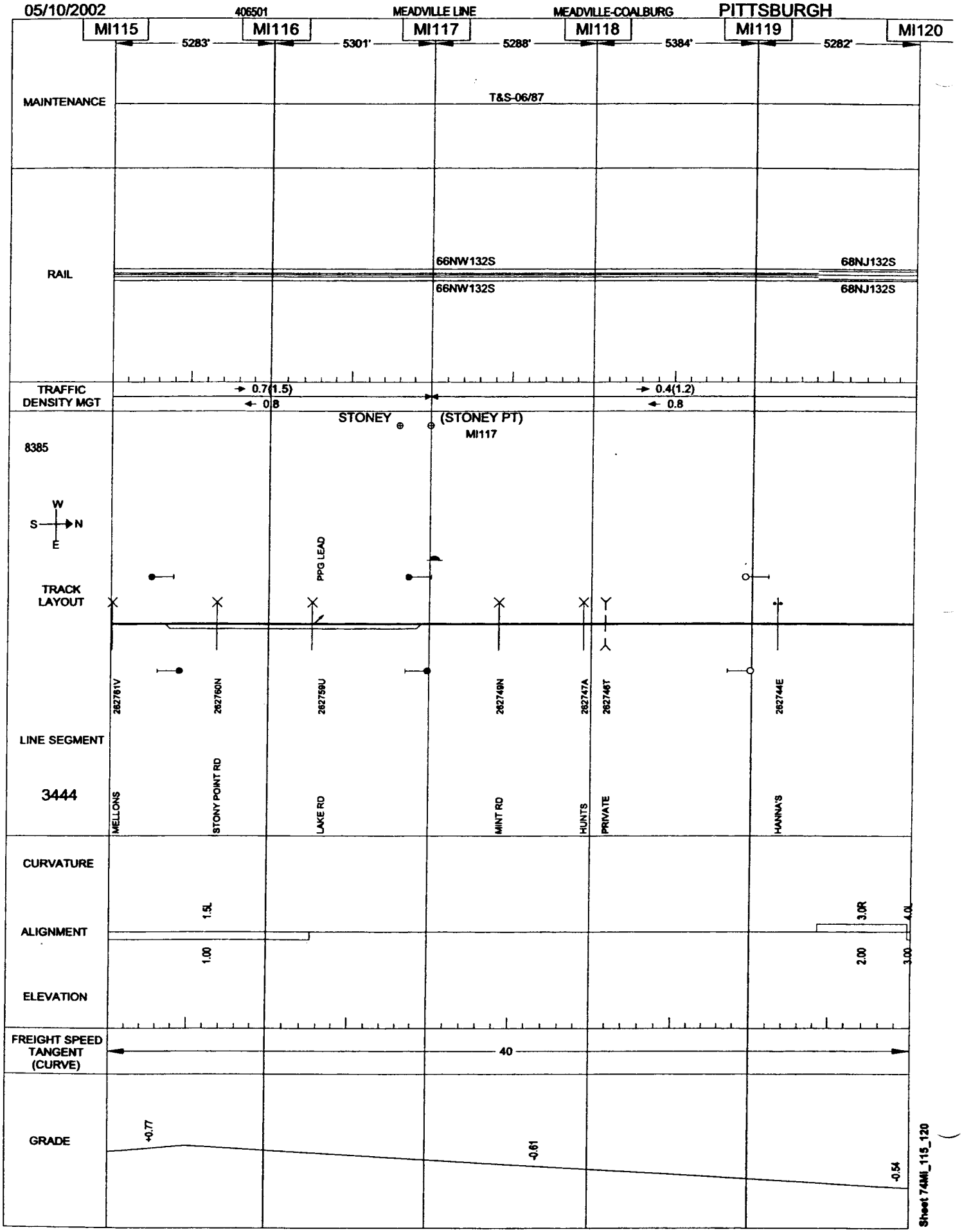
GRADE

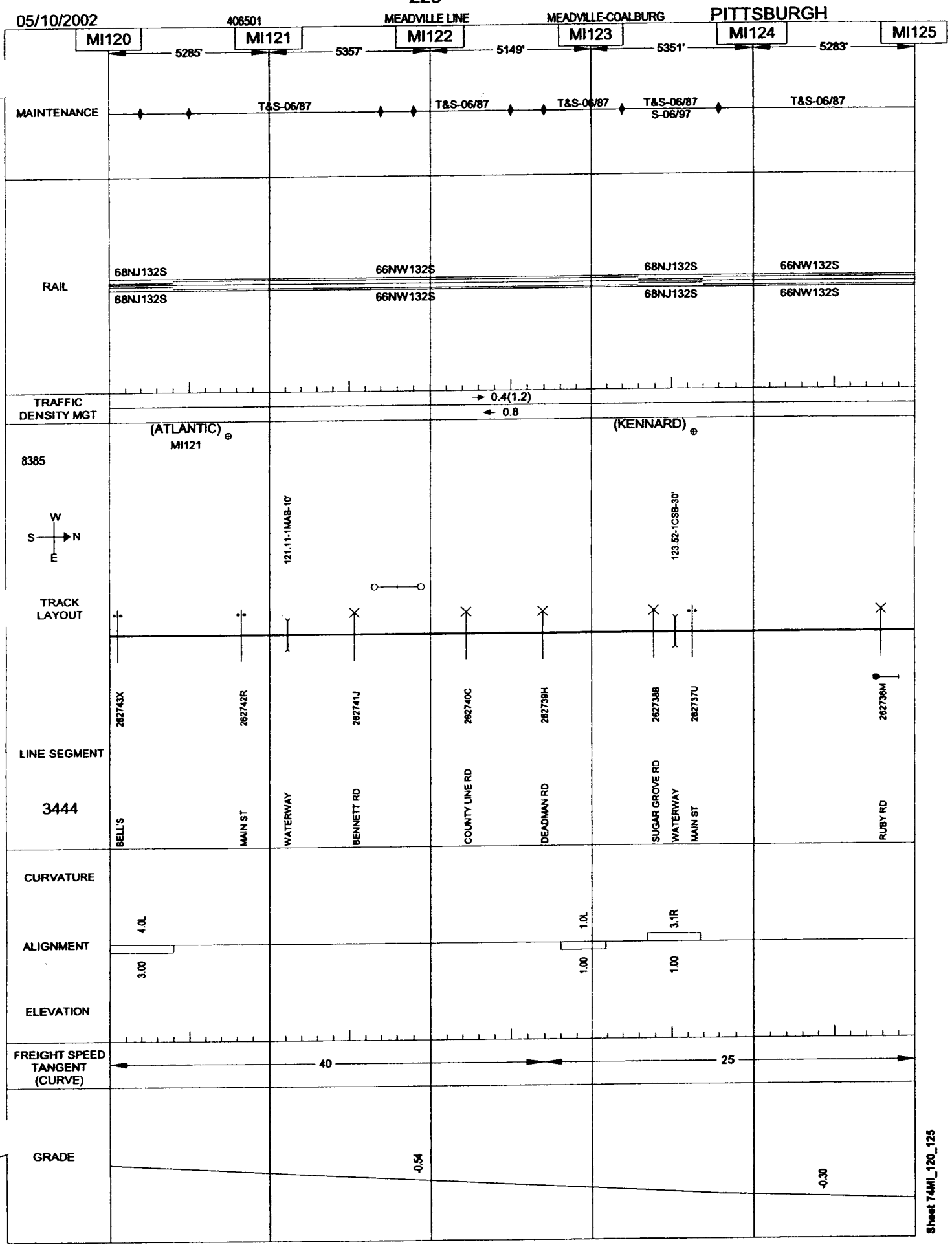
0.00 +0.38 +0.18 +0.65 +0.93 +0.74 -0.16 -0.40 -1.04 -0.25

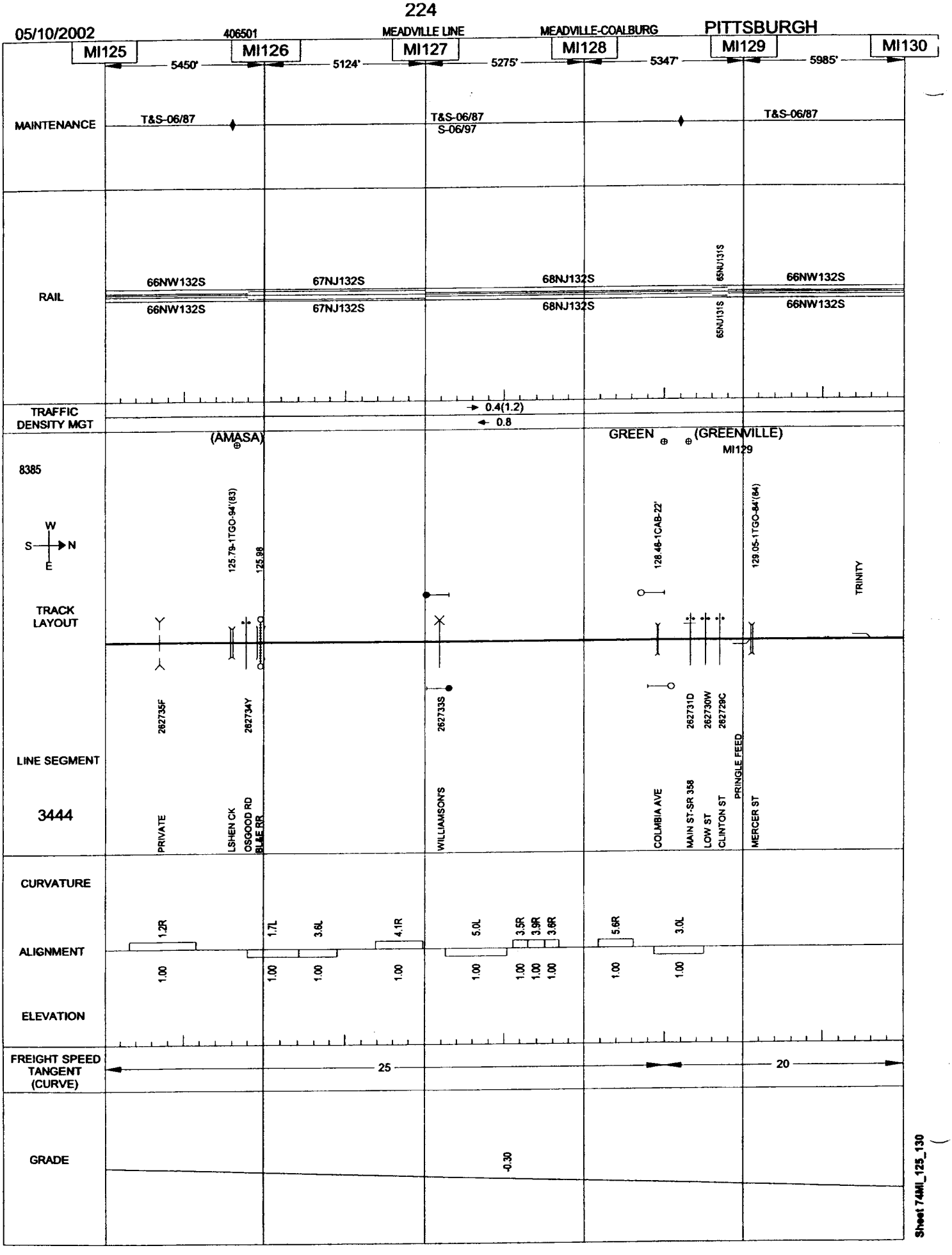
Sheet 74MI_105_110

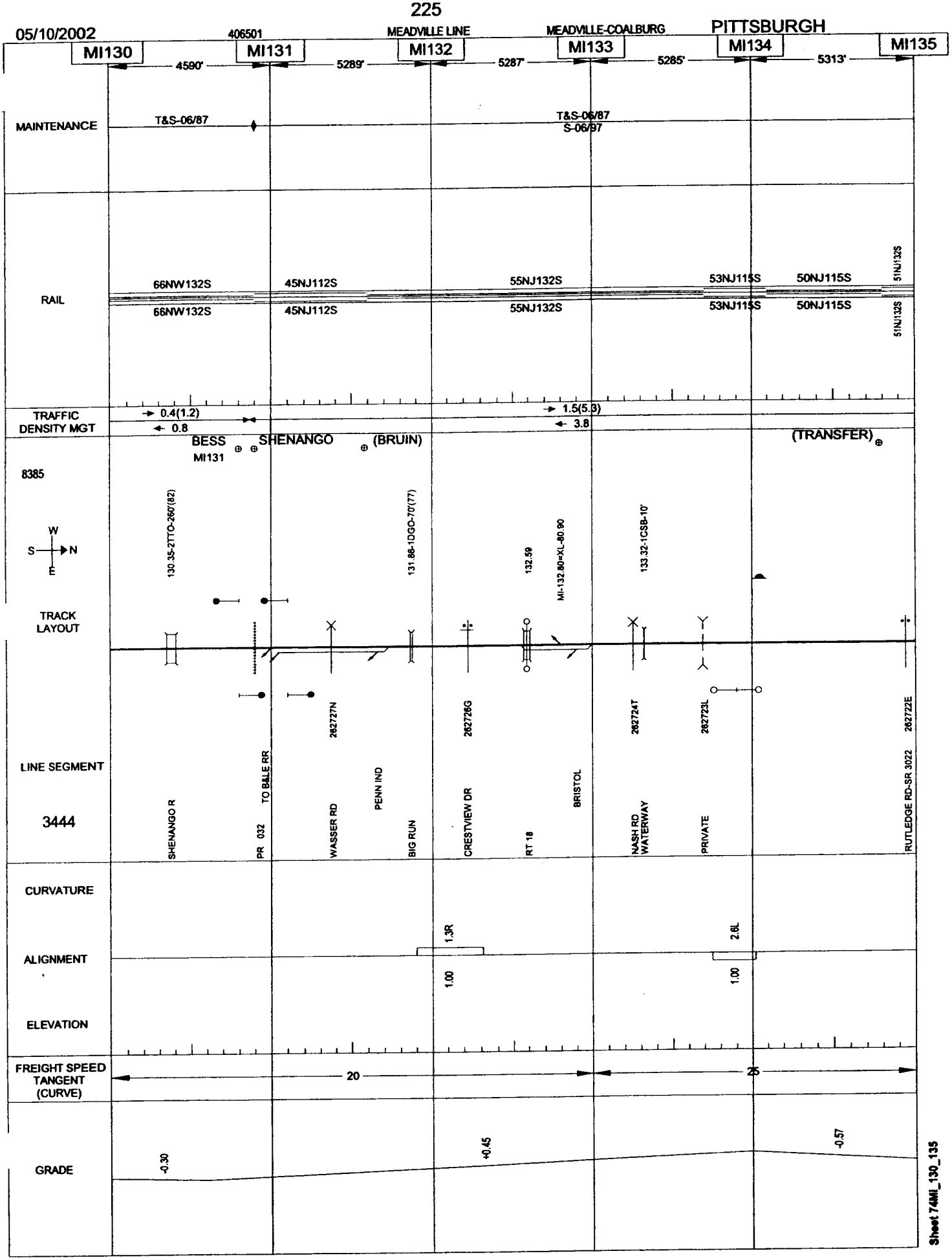


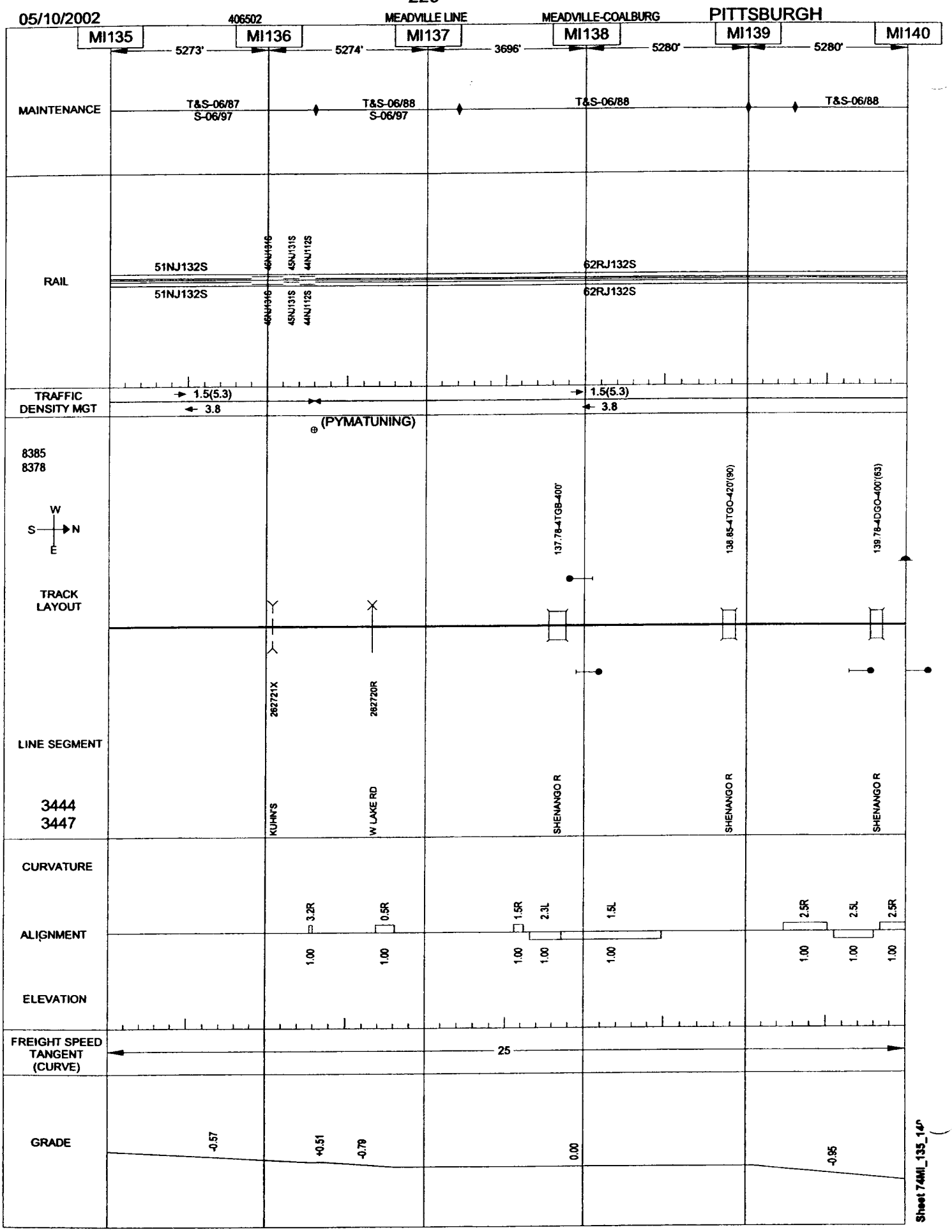
Sheet 74MI_110_115


05/10/2002
406501
MEADVILLE LINE
MEADVILLE-COALBURG
PITTSBURGH
MI115
MI116
MI117
MI118
MI119
MI120
5283'
5301'
5288'
5384'
5282'
MAINTENANCE
T&S-06/87
RAIL
66NW132S
66NW132S
68NJ132S
68NJ132S
TRAFFIC DENSITY MGT
0.7(1.5)
0.8
0.4(1.2)
0.8
STONEY
(STONEY PT)
MI117
8385
W
S
N
E
TRACK LAYOUT
PPG LEAD
262761V
262760N
262759U
262749N
262747A
262748T
262744E
LINE SEGMENT
3444
MELLONS
STONY POINT RD
LAKE RD
MINT RD
HUNTS
PRIVATE
HANNA'S
CURVATURE
ALIGNMENT
ELEVATION
1.5L
1.00
3.0R
4.0L
2.00
3.00
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
+0.77
-0.61
-0.54
Sheet 74MI_115_120

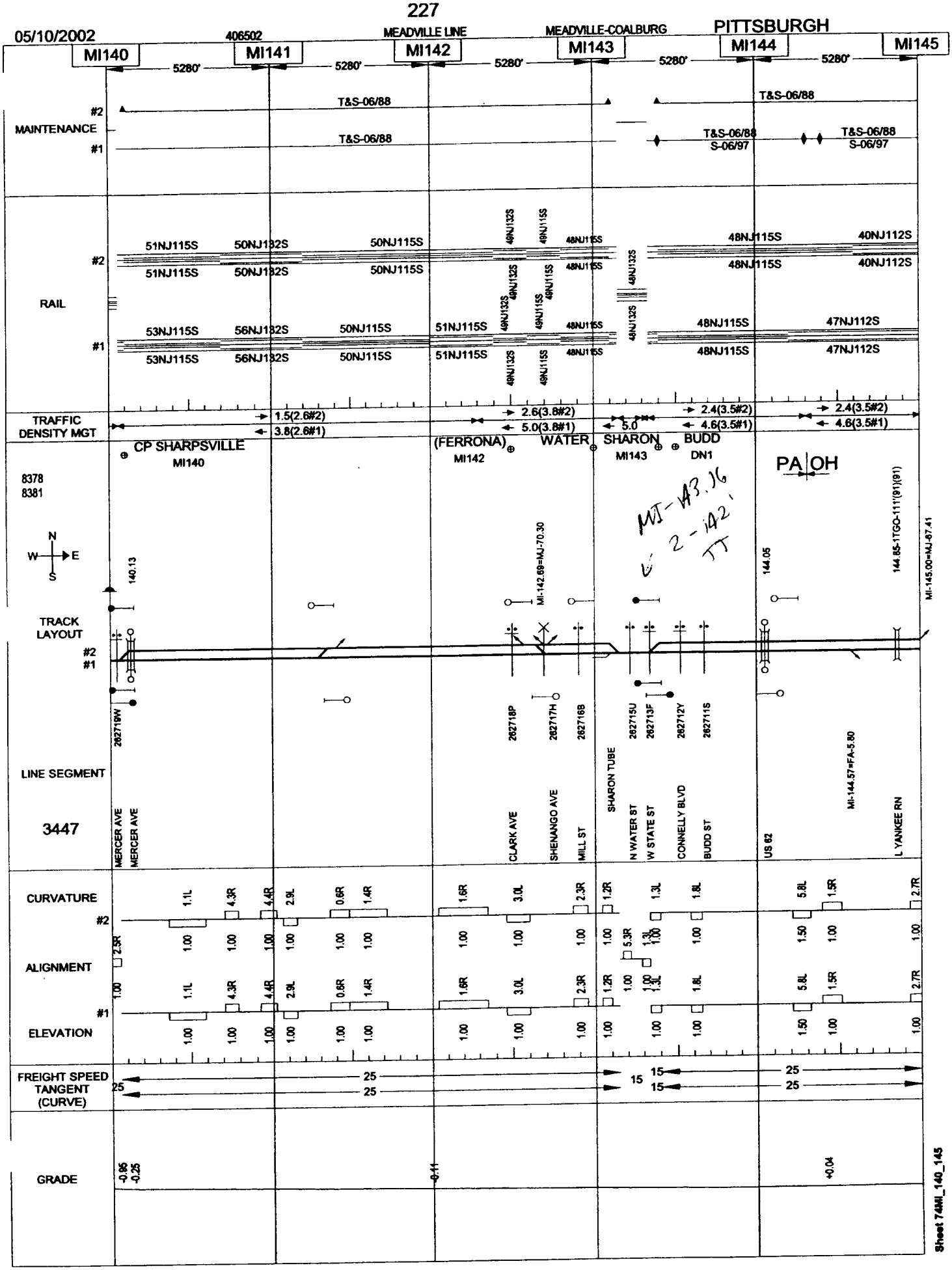

05/10/2002
406501
MEADVILLE LINE
MEADVILLE-COALBURG
PITTSBURGH
MI120
MI121
MI122
MI123
MI124
MI125
5285'
5357'
5149'
5351'
5283'
MAINTENANCE
T&S-06/87
T&S-06/87
T&S-06/87
T&S-06/87
S-06/97
T&S-06/87
RAIL
68NJ132S
66NW132S
68NJ132S
66NW132S
68NJ132S
66NW132S
68NJ132S
66NW132S
TRAFFIC DENSITY MGT
0.4(1.2)
0.8
(ATLANTIC)
MI121
(KENNARD)
8385
W
S
N
E
121.11-1MAB-10'
123.52-1CSB-30'
TRACK LAYOUT
282743X
282742R
282741J
282740C
282739H
282738B
282737U
282736M
LINE SEGMENT
3444
BELL'S
MAIN ST
WATERWAY
BENNETT RD
COUNTY LINE RD
DEADMAN RD
SUGAR GROVE RD
WATERWAY
MAIN ST
RUBY RD
CURVATURE
4.0L
1.0L
3.1R
ALIGNMENT
3.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
25
GRADE
-0.54
-0.30

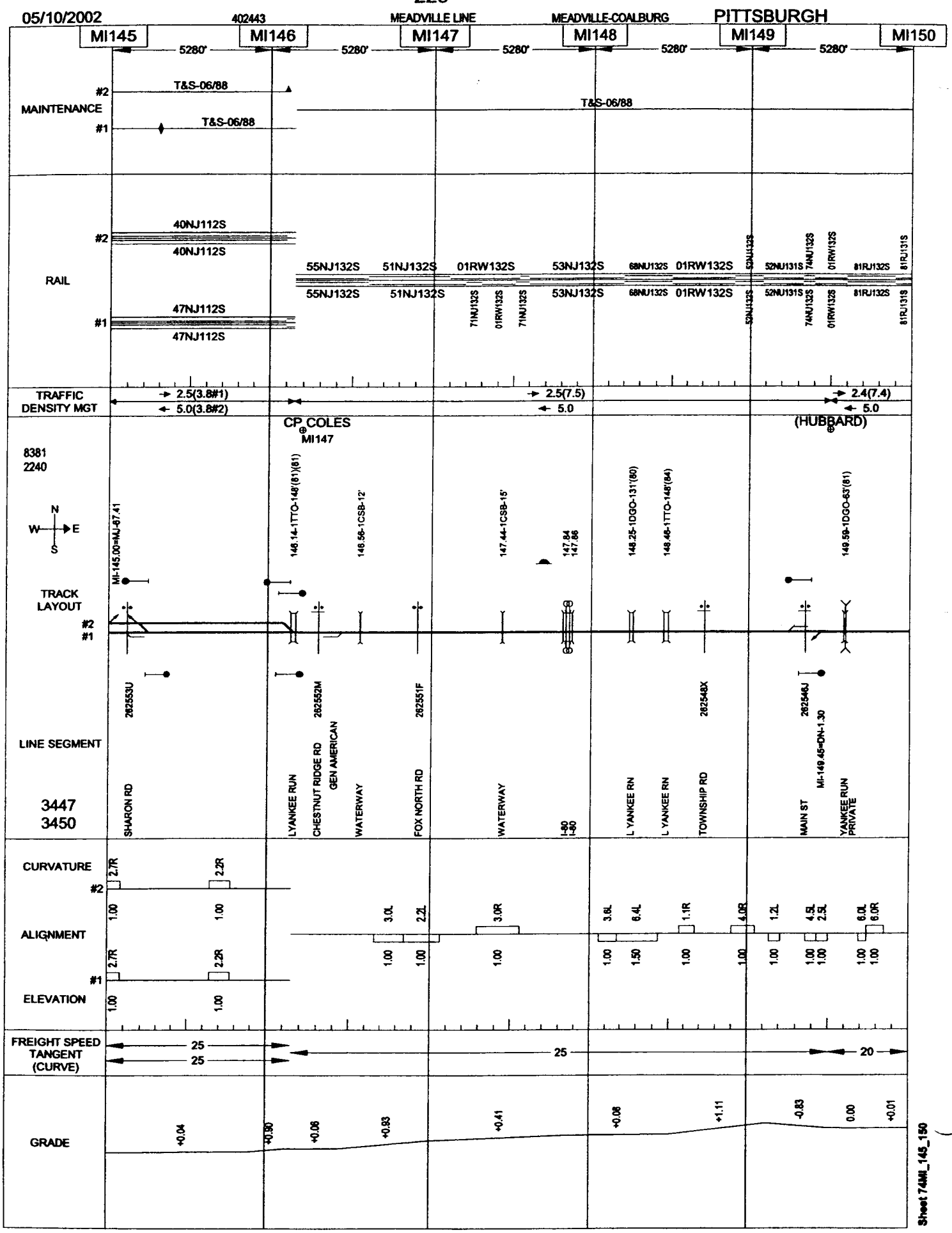

05/10/2002
406501
MEADVILLE LINE
MEADVILLE-COALBURG
PITTSBURGH
MI125
MI126
MI127
MI128
MI129
MI130
5450'
5124'
5275'
5347'
5985'
MAINTENANCE
T&S-06/87
T&S-06/87
S-06/97
T&S-06/87
RAIL
66NW132S
67NJ132S
68NJ132S
65NJ131S
66NW132S
66NW132S
67NJ132S
68NJ132S
65NJ131S
66NW132S
TRAFFIC DENSITY MGT
0.4(1.2)
0.8
(AMASA)
GREEN
(GREENVILLE)
MI129
8385
W
S
N
E
125.79-1TGO-94'(83)
125.98
128.46-1CAB-22'
129.05-1TGO-84'(84)
TRINITY
TRACK LAYOUT
LINE SEGMENT
3444
262735F
262734Y
262733S
262731D
262730W
262729C
PRINGLE FEED
PRIVATE
LSHEN CK
OSGOOD RD
BLAE RR
WILLIAMSON'S
COLMBIA AVE
MAIN ST-SR 358
LOW ST
CLINTON ST
MERCER ST
CURVATURE
ALIGNMENT
ELEVATION
1.2R
1.7L
3.6L
4.1R
5.0L
3.5R
3.9R
3.6R
5.6R
3.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
25
20
GRADE
-0.30
Sheet 74MI_125_130


05/10/2002
406501
MEADVILLE LINE
MEADVILLE-COALBURG
PITTSBURGH
MI130
MI131
MI132
MI133
MI134
MI135
4590'
5289'
5287'
5285'
5313'
MAINTENANCE
T&S-06/87
T&S-06/87
S-06/97
RAIL
66NW132S
45NJ112S
55NJ132S
53NJ115S
50NJ115S
51NJ132S
TRAFFIC DENSITY MGT
0.4(1.2)
0.8
1.5(5.3)
3.8
BESS
MI131
SHENANGO
(BRUIN)
(TRANSFER)
8385
W
S
N
E
130.35-2TTO-260'(82)
131.86-1DGO-70'(77)
132.59
MI-132.80=XL-80.90
133.32-1CSB-10'
TRACK LAYOUT
LINE SEGMENT
3444
SHENANGO R
PR 032
TO B&LE RR
282727N
WASSER RD
PENN IND
BIG RUN
282726G
CRESTVIEW DR
RT 18
BRISTOL
282724T
NASH RD
WATERWAY
282723L
PRIVATE
282722E
RUTLEDGE RD-SR 3022
CURVATURE
1.3R
2.6L
ALIGNMENT
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
20
25
GRADE
-0.30
+0.45
-0.57
Sheet 74MI_130_135



Sheet 74MI_135_14


05/10/2002
406502
MEADVILLE LINE
MEADVILLE-COALBURG
PITTSBURGH
MI140
MI141
MI142
MI143
MI144
MI145
5280'
MAINTENANCE
#2
#1
T&S-06/88
T&S-06/88
S-06/97
RAIL
51NJ115S
50NJ132S
50NJ115S
53NJ115S
56NJ132S
48NJ115S
40NJ112S
47NJ112S
TRAFFIC DENSITY MGT
1.5(2.6#2)
3.8(2.6#1)
2.6(3.8#2)
5.0(3.8#1)
5.0
2.4(3.5#2)
4.6(3.5#1)
CP SHARPSVILLE
(FERRONA)
WATER
SHARON
BUDD
DN1
PA|OH
8378
8381
N
W
E
S
TRACK LAYOUT
LINE SEGMENT
3447
MERCER AVE
CLARK AVE
SHENANGO AVE
MILL ST
SHARON TUBE
N WATER ST
W STATE ST
CONNELLY BLVD
BUDD ST
US 62
L YANKEE RN
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
15
GRADE
-0.85
-0.25
-0.11
+0.04
Sheet 74MI_140_145


05/10/2002
402443
MEADVILLE LINE
MEADVILLE-COALBURG
PITTSBURGH
MI145
MI146
MI147
MI148
MI149
MI150
5280'
MAINTENANCE
#2
#1
T&S-06/88
RAIL
40NJ112S
47NJ112S
55NJ132S
51NJ132S
01RW132S
53NJ132S
68NJ132S
52NJ131S
74NJ132S
81RJ132S
81RJ131S
71NJ132S
TRAFFIC DENSITY MGT
2.5(3.8#1)
5.0(3.8#2)
2.5(7.5)
5.0
2.4(7.4)
CP COLES
MI147
(HUBBARD)
8381
2240
N
W
E
S
TRACK LAYOUT
LINE SEGMENT
3447
3450
SHARON RD
LYANKEE RUN
CHESTNUT RIDGE RD
GEN AMERICAN
WATERWAY
FOX NORTH RD
I-80
L YANKEE RN
TOWNSHIP RD
MAIN ST
YANKEE RUN PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
25
20
GRADE
+0.04
+0.30
+0.06
+0.83
+0.41
+0.08
+1.11
-0.83
0.00
+0.01
Sheet 74MI_145_150

05/10/2002

402443 MEADVILLE LINE MEADVILLE-COALBURG PITTSBURGH

MI150

6336'

MAINTENANCE T&S-06/88

RAIL 81RJ131S 44RJ127S
81RJ131S 44RJ127S

TRAFFIC DENSITY MGT → 2.4(7.4)
← 5.0

(COALBURG) CP 52

2240

S E W N

150.26-1CSB-11'

MI-150.80=YG-52.39

TRACK LAYOUT

LINE SEGMENT

MI-150.20/YG-51.53
WATERWAY

3450

CURVATURE

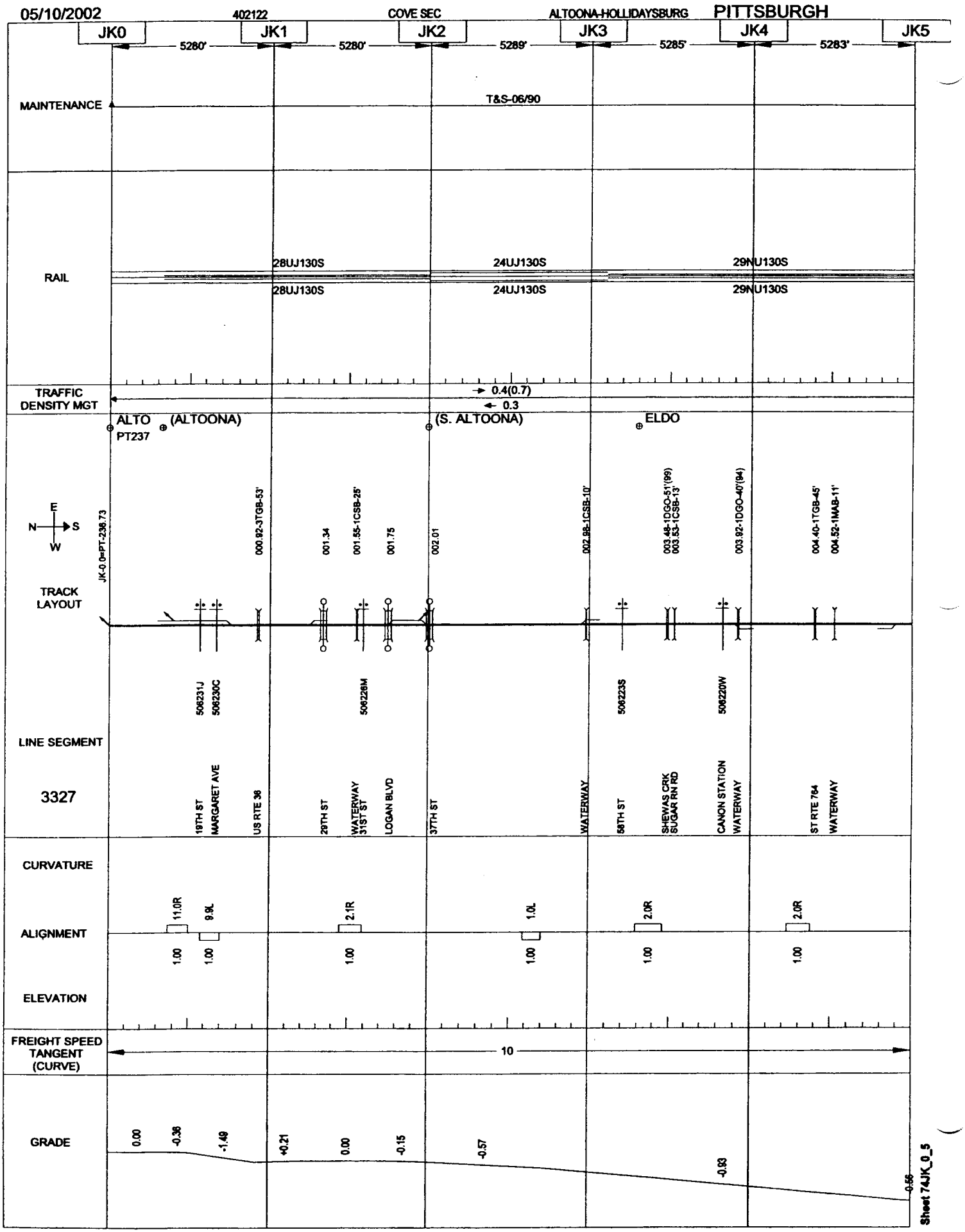
ALIGNMENT 6.0R 6.0L 1.00 1.00

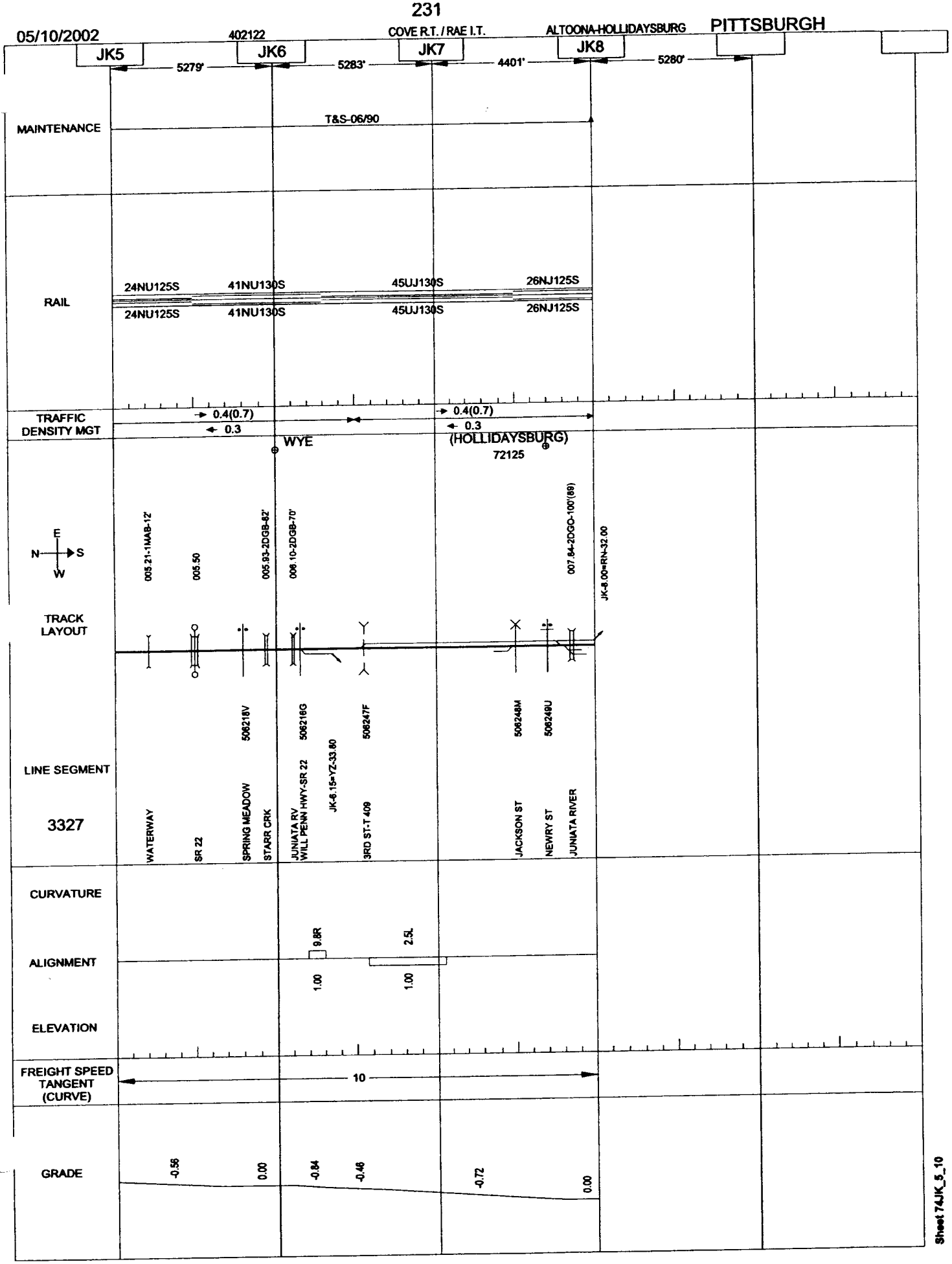
ELEVATION

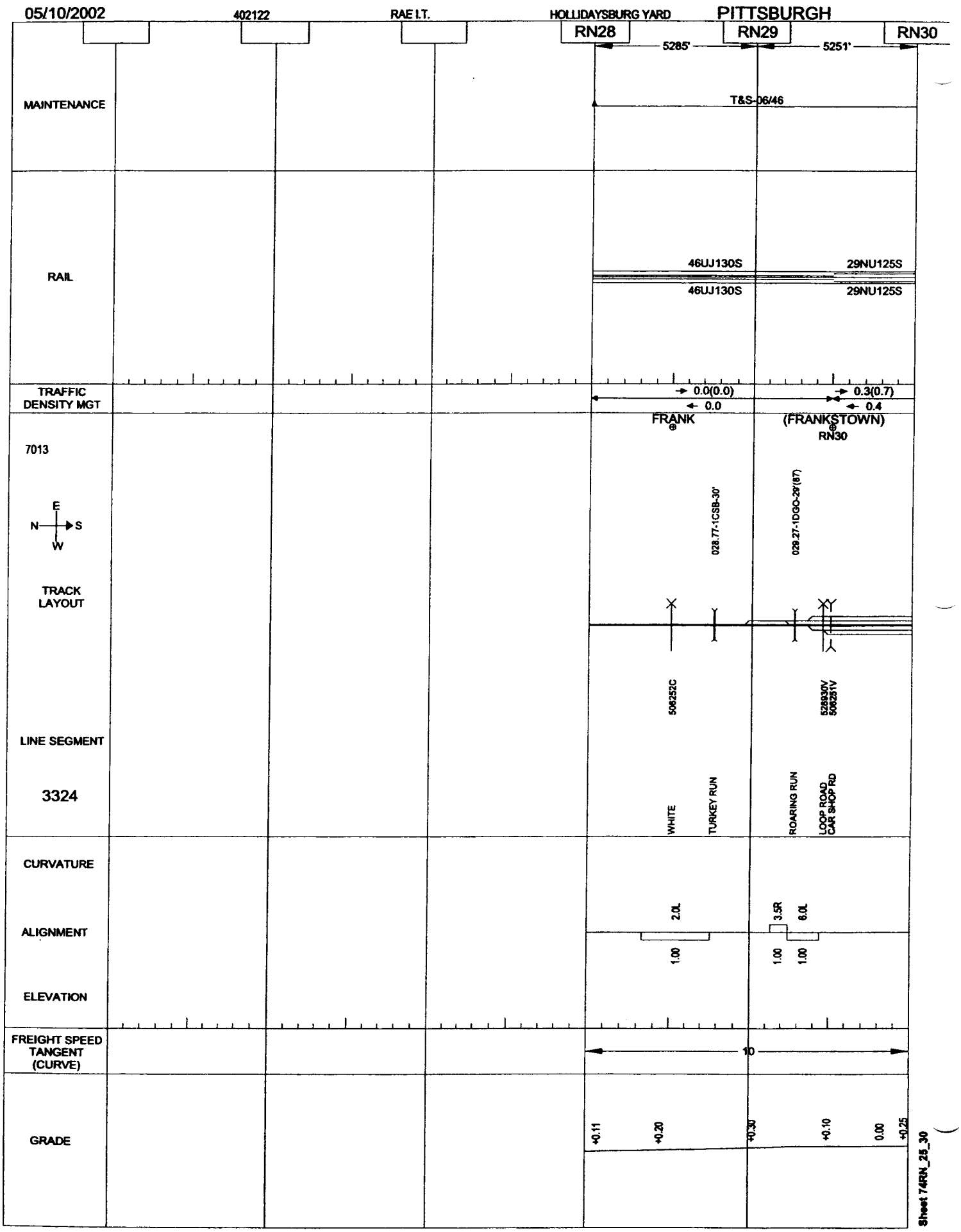
FREIGHT SPEED TANGENT (CURVE) 20

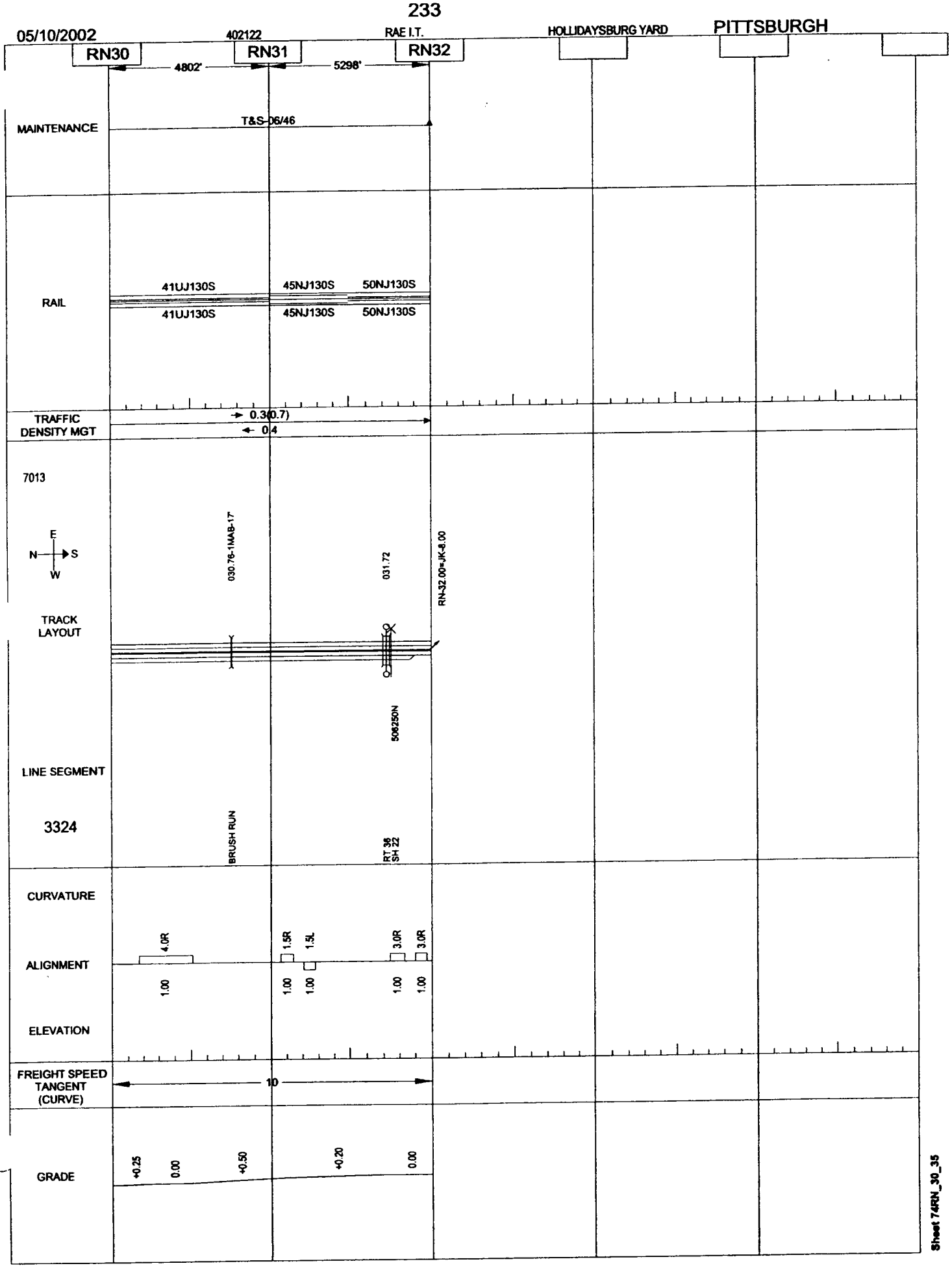
GRADE +0.01 +0.52 +0.80

Sheet 74MI_150_155


05/10/2002
402122
COVE SEC
ALTOONA-HOLLIDAYSBURG
PITTSBURGH
JK0
JK1
JK2
JK3
JK4
JK5
5280'
5280'
5289'
5285'
5283'
MAINTENANCE
T&S-06/90
RAIL
28UJ130S
24UJ130S
29NU130S
28UJ130S
24UJ130S
29NU130S
TRAFFIC DENSITY MGT
0.4(0.7)
0.3
ALTO
PT237
(ALTOONA)
(S. ALTOONA)
ELDO
E
N
S
W
JK-0.0=PT-236.73
000.92-3TGB-53'
001.34
001.55-1CSB-25'
001.75
002.01
002.98-1CSB-10'
003.48-1DGO-51'(99)
003.53-1CSB-13'
003.92-1DGO-40'(94)
004.40-1TGB-45'
004.52-1MAB-11'
TRACK LAYOUT
506231J
506230C
506226M
506223S
506220W
LINE SEGMENT
3327
19TH ST
MARGARET AVE
US RTE 36
29TH ST
WATERWAY
31ST ST
LOGAN BLVD
37TH ST
WATERWAY
58TH ST
SHEWAS CRK
SUGAR RN RD
CANON STATION
WATERWAY
ST RTE 764
WATERWAY
CURVATURE
ALIGNMENT
11.0R
9.9L
2.1R
1.0L
2.0R
2.0R
ELEVATION
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
-0.36
-1.49
+0.21
0.00
-0.15
-0.57
-0.93
-0.56
Sheet 74JK_0_5


05/10/2002
402122
COVE R.T. / RAE I.T.
ALTOONA-HOLLIDAYSBURG
PITTSBURGH
JK5
JK6
JK7
JK8
5279'
5283'
4401'
5280'
MAINTENANCE
T&S-06/90
RAIL
24NU125S
41NU130S
45UJ130S
26NJ125S
TRAFFIC DENSITY MGT
0.4(0.7)
0.3
WYE
(HOLLIDAYSBURG)
72125
E
N
S
W
005.21-1MAB-12'
005.50
005.93-2DGB-82'
006.10-2DGB-70'
007.84-2DGO-100'(89)
JK-8.00=RN-32.00
TRACK LAYOUT
LINE SEGMENT
3327
506216V
506216G
506247F
506248M
506249U
WATERWAY
SR 22
SPRING MEADOW
STARR CRK
JUNIATA RV
WILL PENN HWY-SR 22
JK-6.15=YZ-33.80
3RD ST-T 409
JACKSON ST
NEWRY ST
JUNIATA RIVER
CURVATURE
9.8R
2.5L
ALIGNMENT
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.56
0.00
-0.84
-0.46
-0.72
0.00
Sheet 74JK_5_10


05/10/2002
402122
RAE I.T.
HOLLIDAYSBURG YARD
PITTSBURGH
RN28
RN29
RN30
5285'
5251'
MAINTENANCE
T&S-06/46
RAIL
46UJ130S
29NU125S
46UJ130S
29NU125S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
0.3(0.7)
0.4
FRANK
(FRANKSTOWN)
RN30
7013
E
N
S
W
TRACK LAYOUT
028.77-1CSB-30'
029.27-1DGO-29'(87)
LINE SEGMENT
3324
506252C
528930V
506251V
WHITE
TURKEY RUN
ROARING RUN
LOOP ROAD
CAR SHOP RD
CURVATURE
ALIGNMENT
ELEVATION
2.0L
3.5R
6.0L
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.11
+0.20
+0.30
+0.10
0.00
+0.25
Sheet 74RN_25_30


05/10/2002
402122
RAE I.T.
HOLLIDAYSBURG YARD
PITTSBURGH
RN30
RN31
RN32
4802'
5298'
MAINTENANCE
T&S-06/46
RAIL
41UJ130S
45NJ130S
50NJ130S
41UJ130S
45NJ130S
50NJ130S
TRAFFIC DENSITY MGT
0.3(0.7)
0.4
7013
E
N
S
W
030.76-1MAB-17'
031.72
RN-32.00=JK-8.00
TRACK LAYOUT
506250N
LINE SEGMENT
3324
BRUSH RUN
RT 36
SH 22
CURVATURE
ALIGNMENT
4.0R
1.5R
1.5L
3.0R
3.0R
1.00
1.00
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.25
0.00
+0.50
+0.20
0.00
Sheet 74RN_30_35

05/10/2002 | 402141 | SOUTH FORK I.T. | PAINT-WINDBER JUNCTION | PITTSBURGH

QS15

5280'

MAINTENANCE

T&S-06/81
S-06/87

RAIL

22NU110S 28UJ130S
22NU110S 28UJ130S

TRAFFIC DENSITY MGT

0.0(0.0)
0.0

(SCALP LEVEL)

7024

E
N S
W

TRACK LAYOUT

QS-14.40=SY-14.40

LINE SEGMENT

3342

CURVATURE

ALIGNMENT

8.0L 8.0R 12.0L
1.00 1.00 1.00

ELEVATION

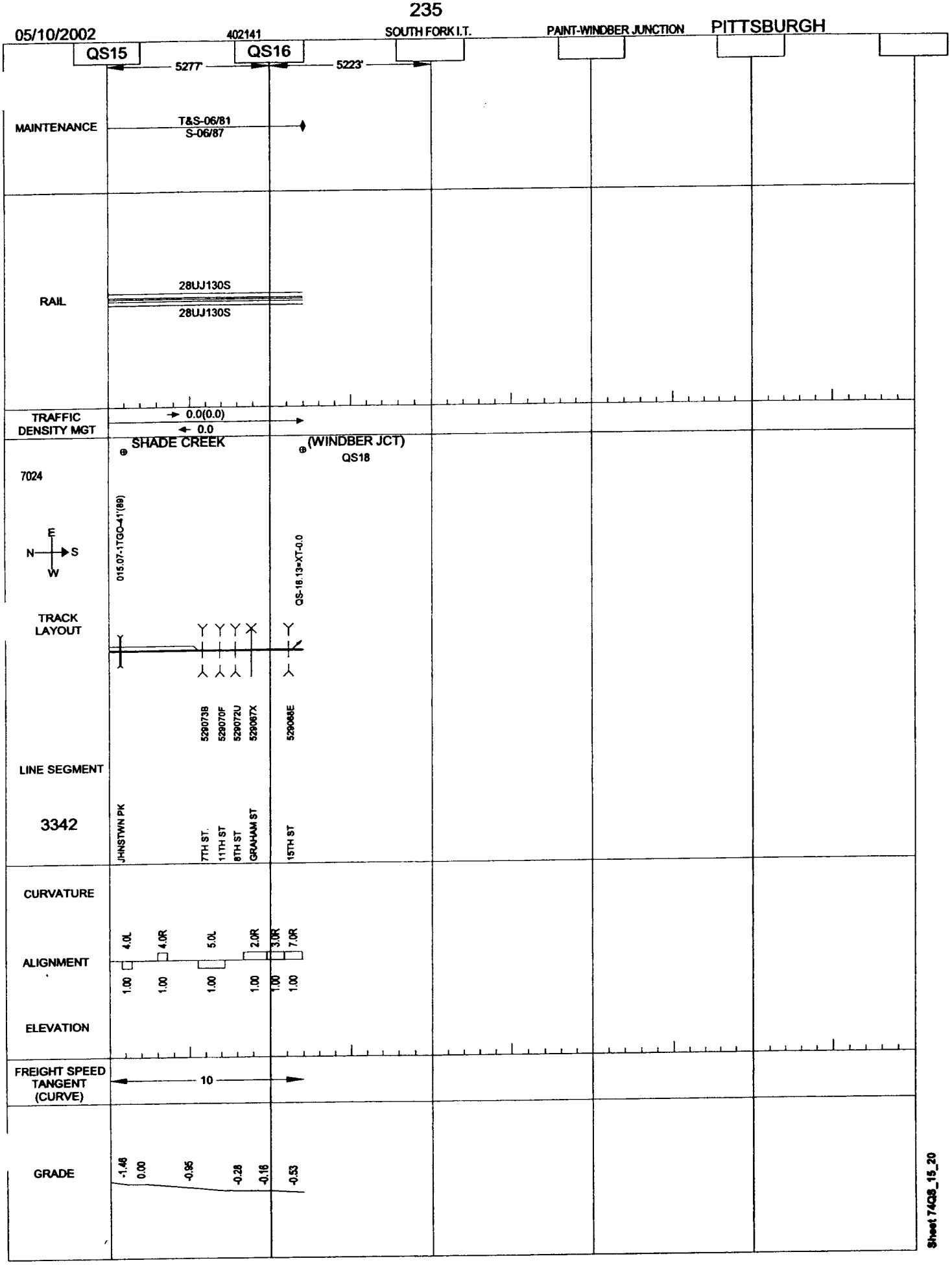
FREIGHT SPEED TANGENT (CURVE)

10

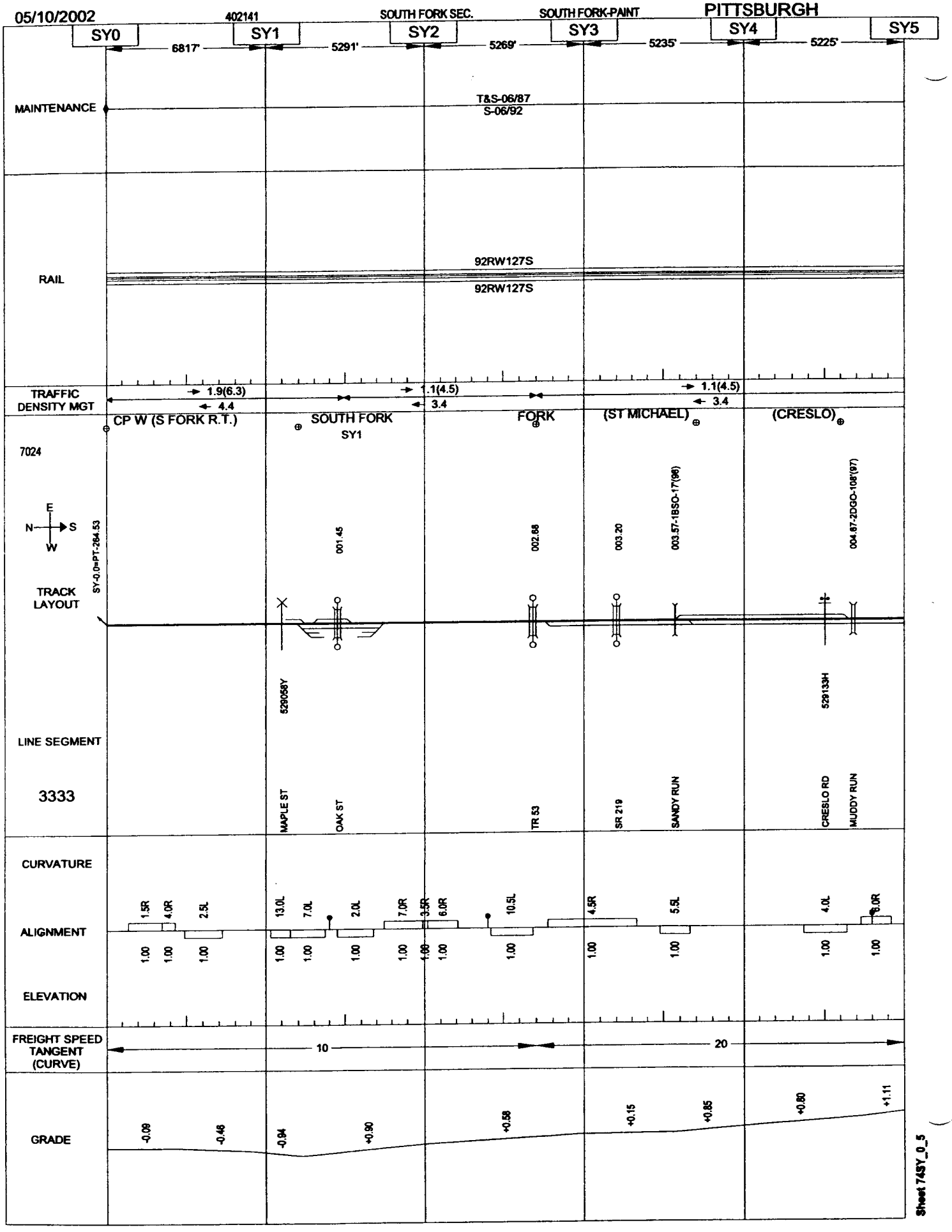
GRADE

-0.32

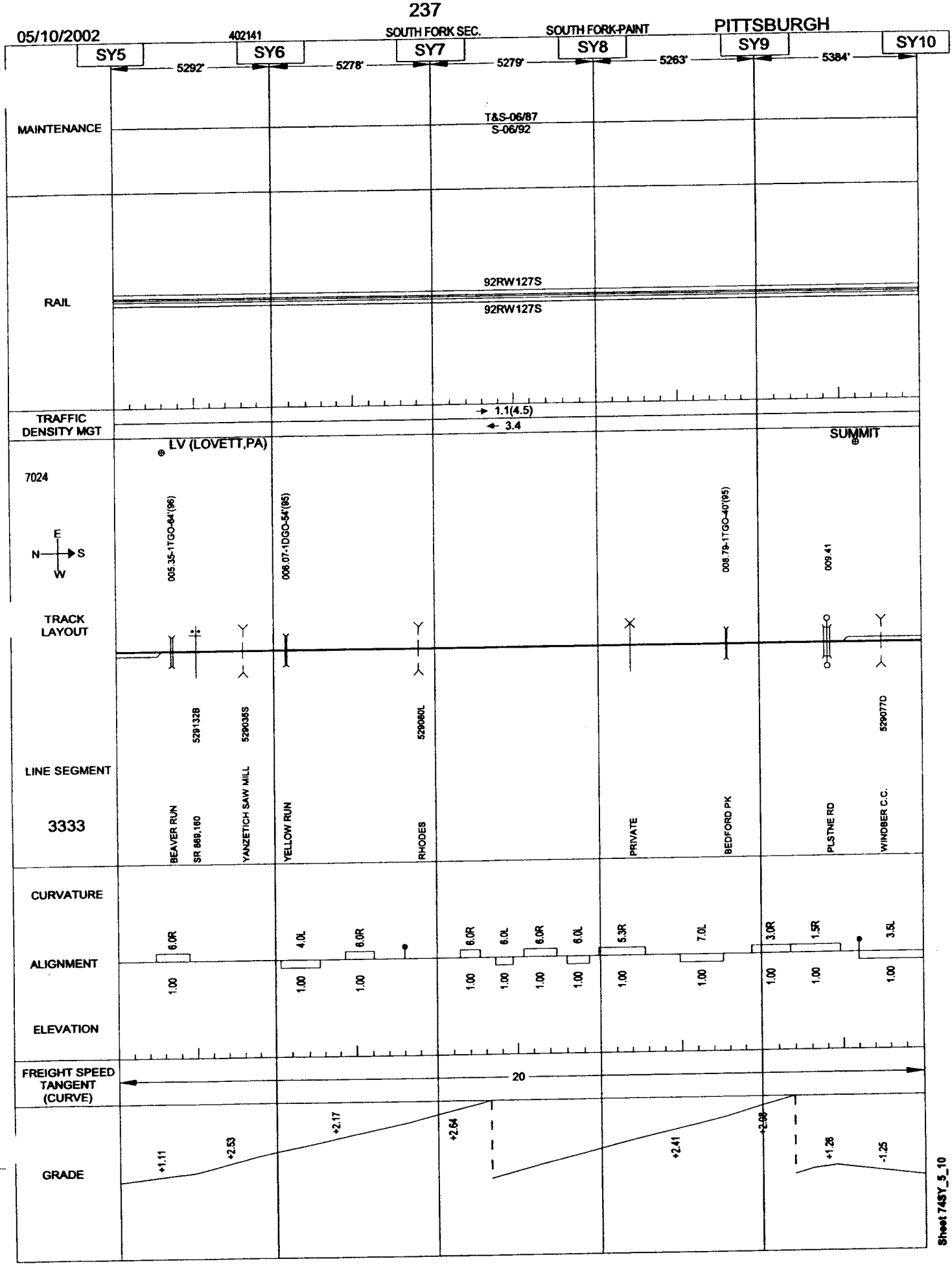
Sheet 74QS_10_15

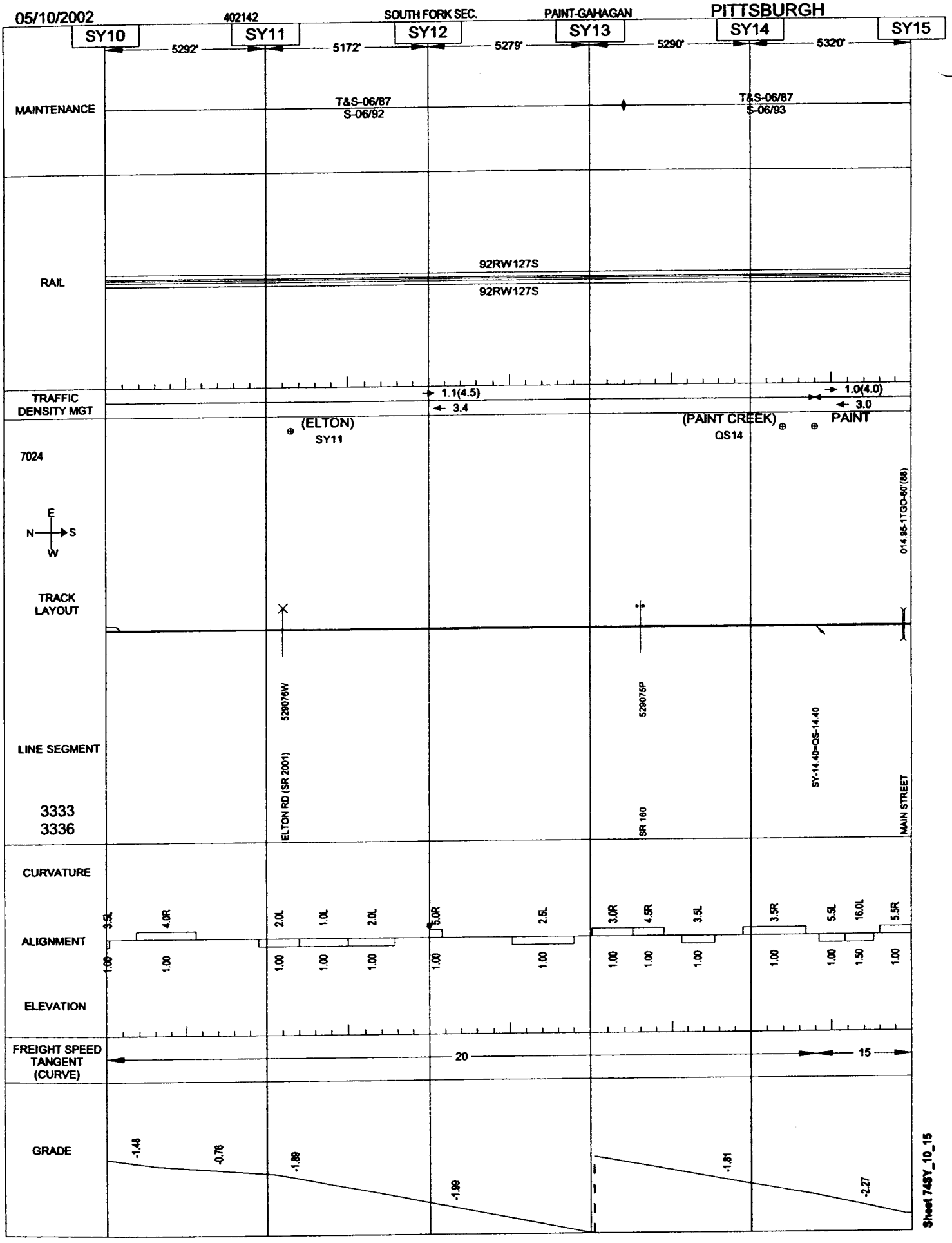

05/10/2002
402141
SOUTH FORK I.T.
PAINT-WINDBER JUNCTION
PITTSBURGH
QS15
QS16
5277'
5223'
MAINTENANCE
T&S-06/81
S-06/87
RAIL
28UJ130S
28UJ130S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
SHADE CREEK
(WINDBER JCT)
QS18
7024
E
N
S
W
015.07-1TGO-41'(89)
QS-16.13=XT-0.0
TRACK LAYOUT
529073B
529070F
529072U
529067X
529068E
LINE SEGMENT
3342
JHNSTWN PK
7TH ST.
11TH ST
8TH ST
GRAHAM ST
15TH ST
CURVATURE
ALIGNMENT
ELEVATION
4.0L
4.0R
5.0L
2.0R
3.0R
7.0R
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-1.46
0.00
-0.95
-0.28
-0.16
-0.53
Sheet 7403_15_20

05/10/2002 402141 SOUTH FORK SEC. SOUTH FORK-PAINT PITTSBURGH

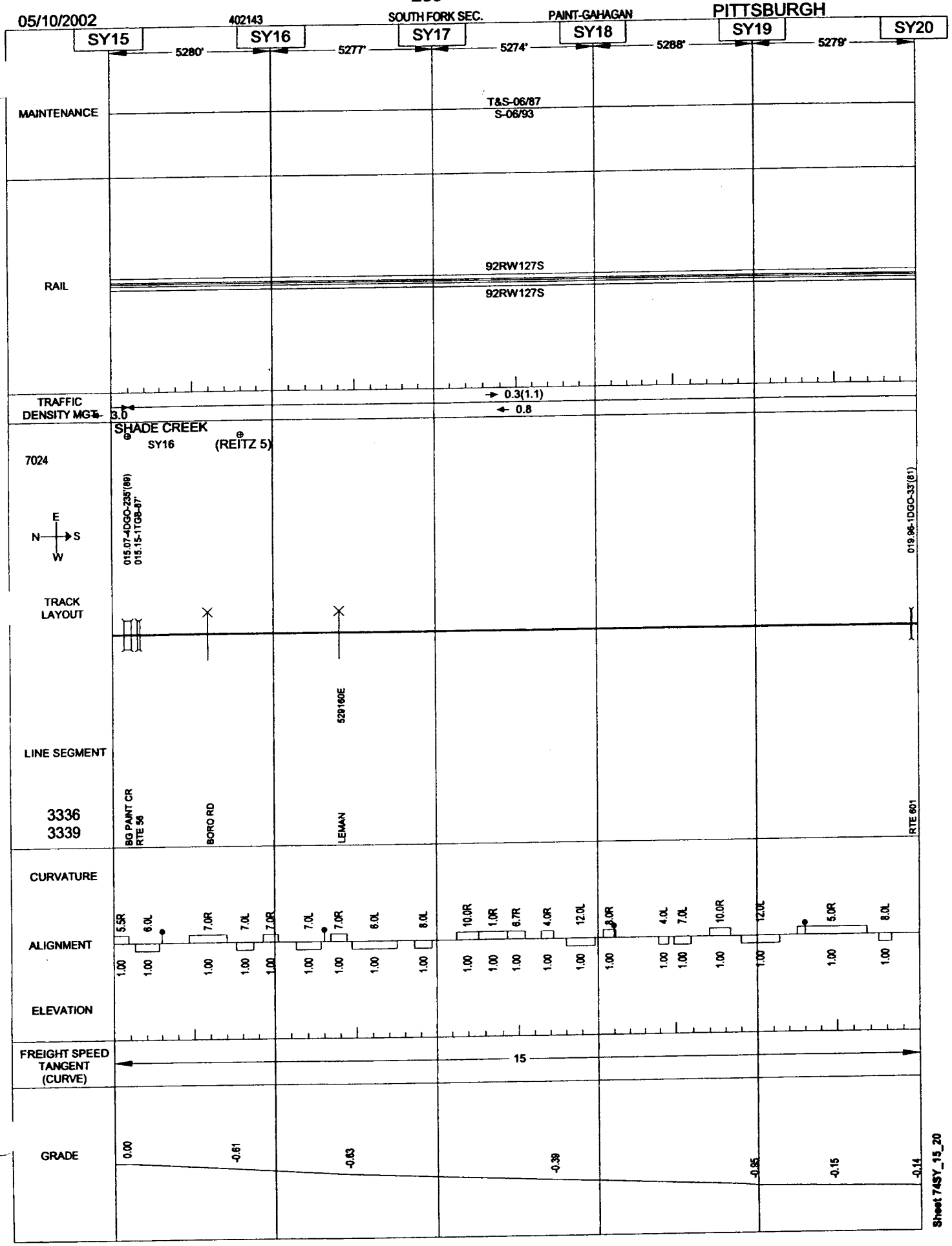


Sheet 74SY_0_5


05/10/2002
402141
SOUTH FORK SEC.
SOUTH FORK-PAINT
PITTSBURGH
SY5
SY6
SY7
SY8
SY9
SY10
5292'
5278'
5279'
5263'
5384'
MAINTENANCE
T&S-06/87
S-06/92
RAIL
92RW127S
92RW127S
TRAFFIC DENSITY MGT
1.1(4.5)
3.4
LV (LOVETT,PA)
SUMMIT
7024
E
N
S
W
005.35-1TGO-84'(96)
008.07-1DGO-54'(95)
008.79-1TGO-40'(95)
009.41
TRACK LAYOUT
LINE SEGMENT
3333
529132B
529035S
529060L
529077D
BEAVER RUN
SR 868,160
YANZETICH SAW MILL
YELLOW RUN
RHODES
PRIVATE
BEDFORD PK
PLSTNE RD
WINDBER C.C.
CURVATURE
ALIGNMENT
ELEVATION
6.0R
4.0L
6.0R
6.0R
6.0L
6.0R
6.0L
5.3R
7.0L
3.0R
1.5R
3.5L
1.00
FREIGHT SPEED TANGENT (CURVE)
20
GRADE
+1.11
+2.53
+2.17
+2.64
+2.41
+2.08
+1.26
-1.25
Sheet 74SY_5_10

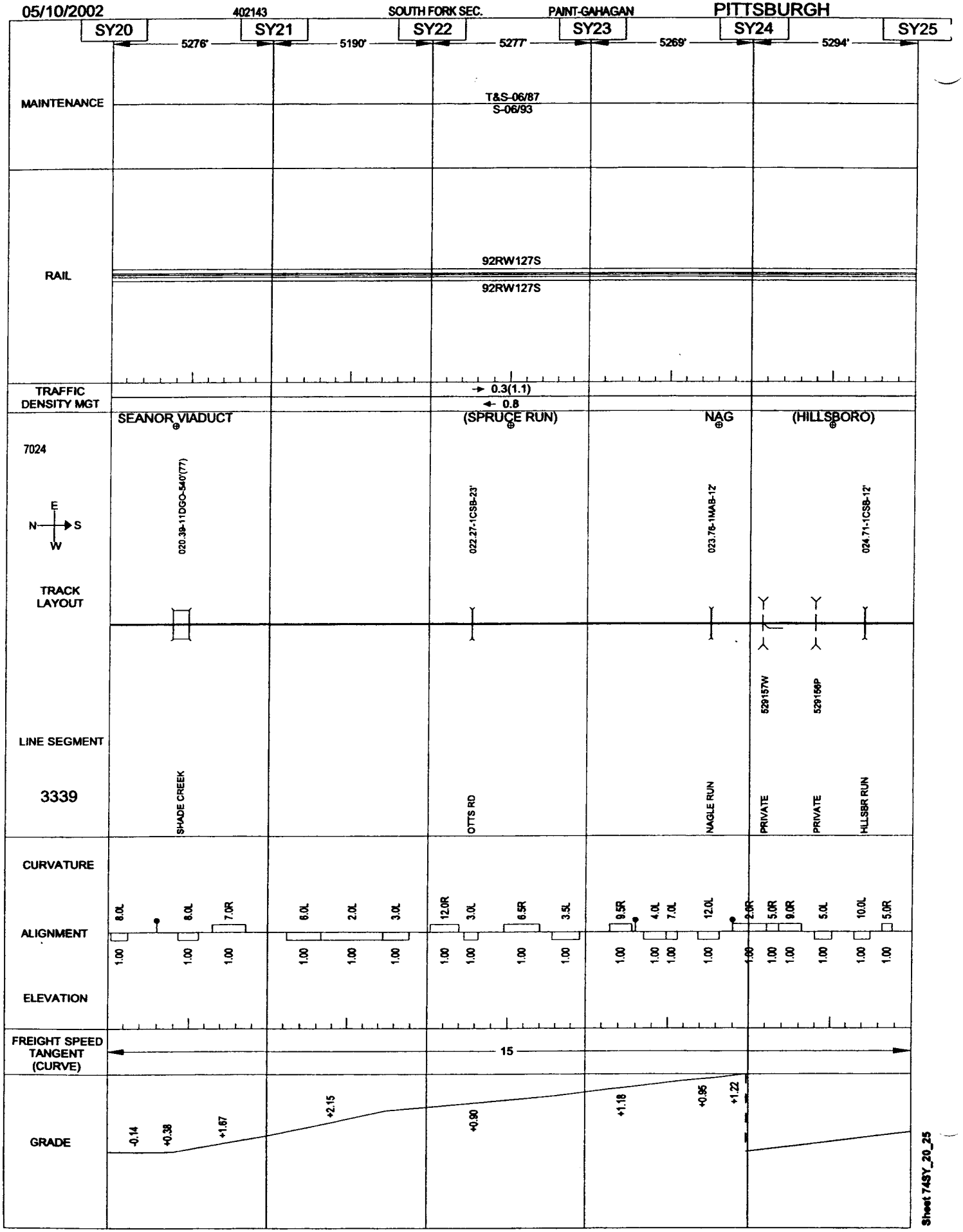

05/10/2002
402142
SOUTH FORK SEC.
PAINT-GAHAGAN
PITTSBURGH
SY10
SY11
SY12
SY13
SY14
SY15
5292'
5172'
5279'
5290'
5320'
MAINTENANCE
T&S-06/87
S-06/92
T&S-06/87
S-06/93
RAIL
92RW127S
92RW127S
TRAFFIC DENSITY MGT
1.1(4.5)
3.4
1.0(4.0)
3.0
(ELTON)
SY11
(PAINT CREEK)
QS14
PAINT
7024
E
N
S
W
TRACK LAYOUT
014.95-1TGO-80'(88)
LINE SEGMENT
529076W
529075P
SY-14.40=QS-14.40
ELTON RD (SR 2001)
SR 160
MAIN STREET
3333
3336
CURVATURE
ALIGNMENT
ELEVATION
3.5L
4.0R
2.0L
1.0L
2.0L
5.0R
2.5L
3.0R
4.5R
3.5L
3.5R
5.5L
16.0L
5.5R
1.00
1.50
FREIGHT SPEED TANGENT (CURVE)
20
15
GRADE
-1.48
-0.76
-1.88
-1.99
-1.81
-2.27
Sheet 74SY_10_15

05/10/2002 402143 SOUTH FORK SEC. PAINT-GAHAGAN PITTSBURGH

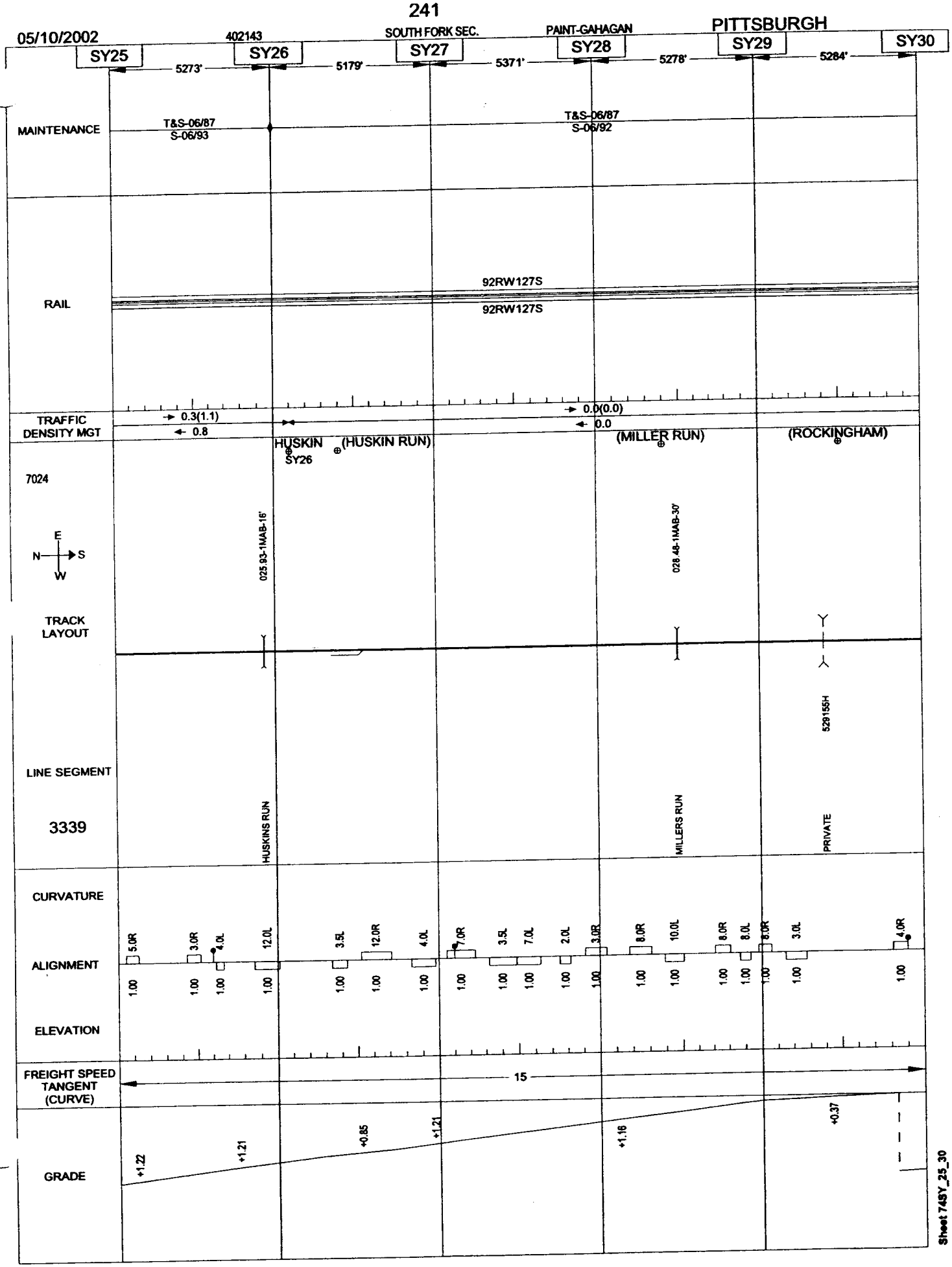


Sheet 74SY_15_20

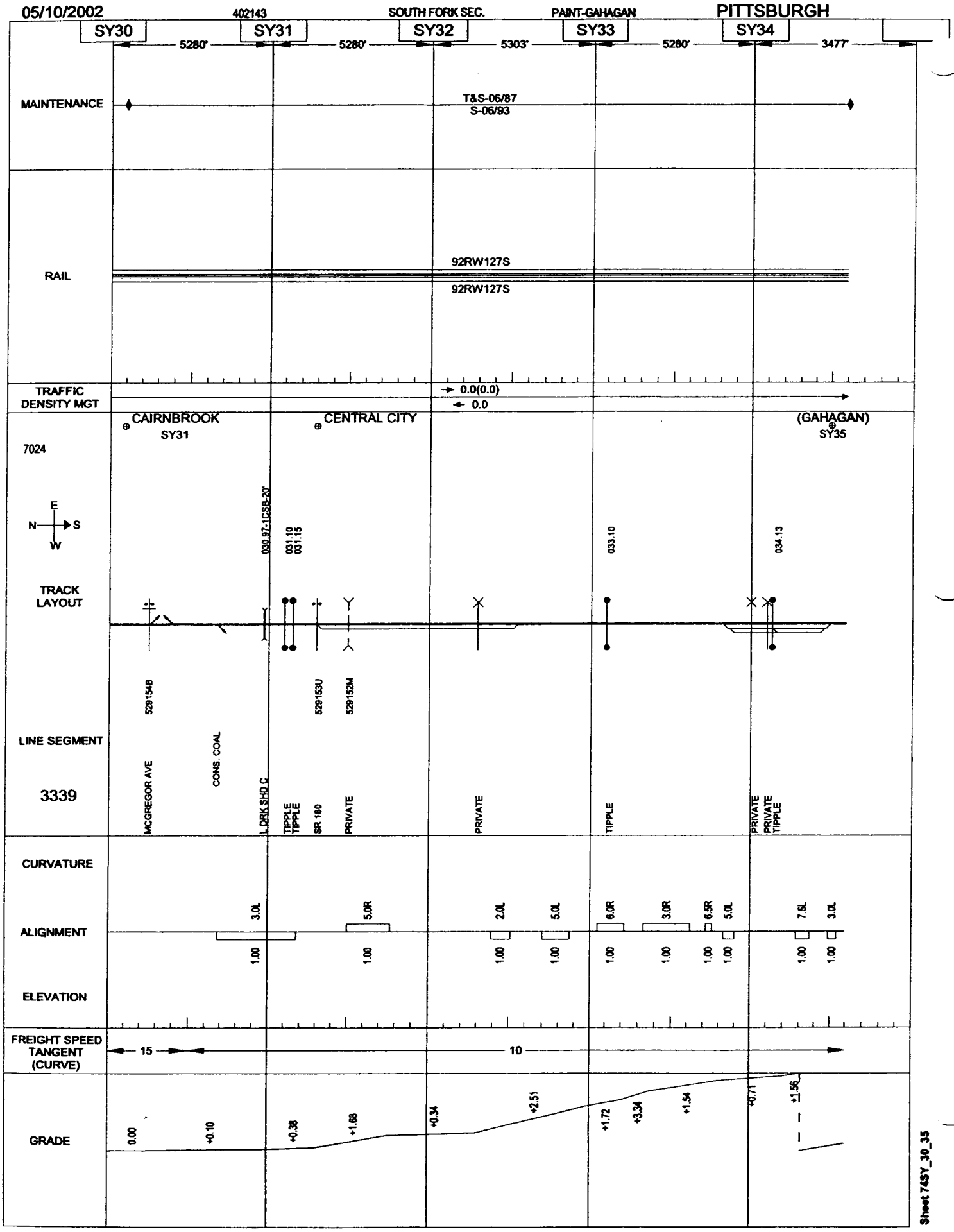
05/10/2002 402143 SOUTH FORK SEC. PAINT-GAHAGAN PITTSBURGH

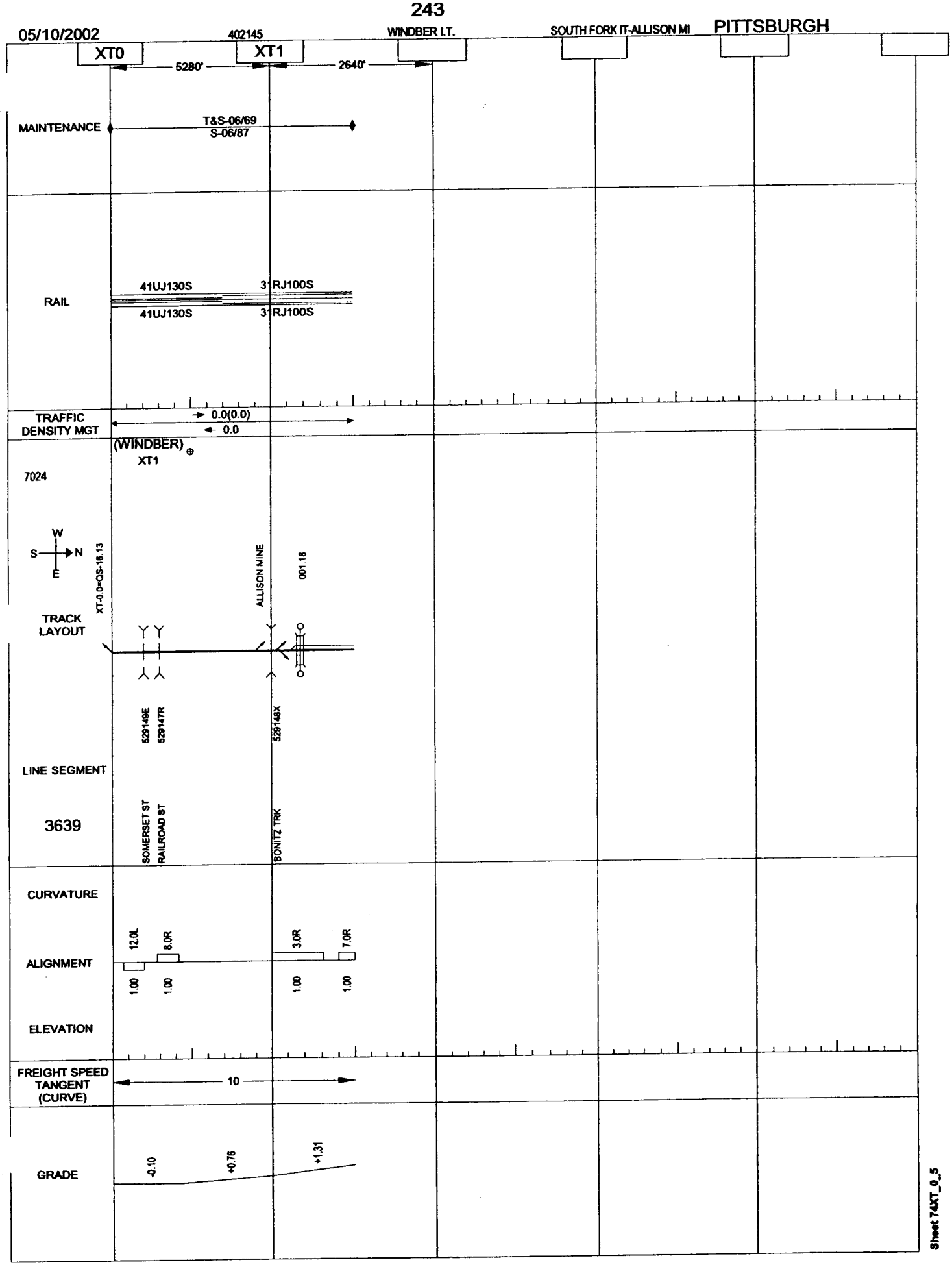


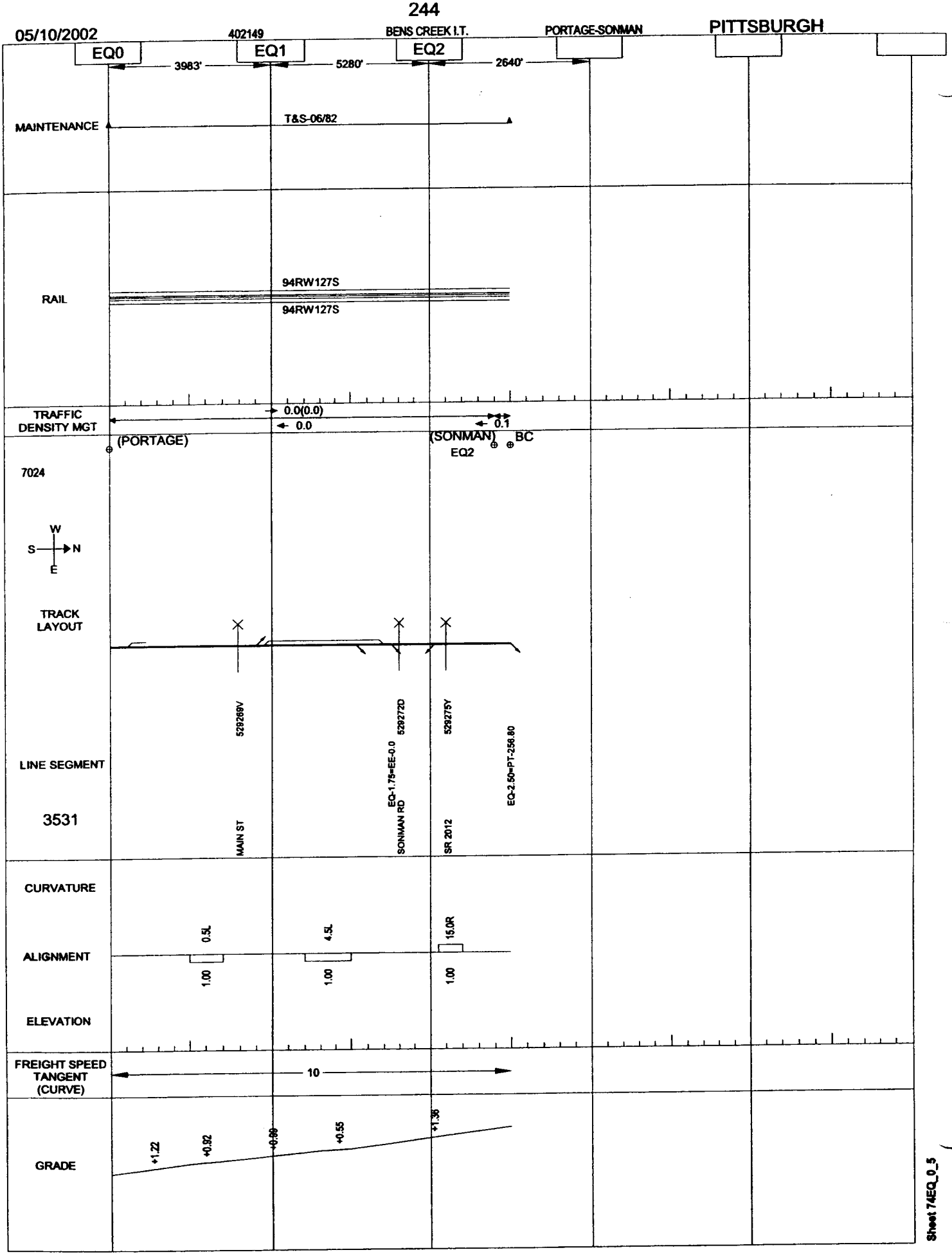
Sheet T4SY_20_25



Sheet 74SY_25_30


05/10/2002
402143
SOUTH FORK SEC.
PAINT-GAHAGAN
PITTSBURGH
SY30
SY31
SY32
SY33
SY34
5280'
5280'
5303'
5280'
3477'
MAINTENANCE
T&S-06/87
S-06/93
RAIL
92RW127S
92RW127S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
CAIRNBROOK
SY31
CENTRAL CITY
(GAHAGAN)
SY35
7024
030.97-1CSB-20'
031.10
031.15
033.10
034.13
TRACK LAYOUT
529154B
529153U
529152M
LINE SEGMENT
3339
MCGREGOR AVE
CONS. COAL
L DRK SHD C
TIPPLE
TIPPLE
SR 160
PRIVATE
PRIVATE
TIPPLE
PRIVATE
PRIVATE
TIPPLE
CURVATURE
ALIGNMENT
ELEVATION
3.0L
5.0R
2.0L
5.0L
6.0R
3.0R
6.5R
5.0L
7.5L
3.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
15
10
GRADE
0.00
+0.10
+0.38
+1.68
+0.34
+2.51
+1.72
+3.34
+1.54
+0.71
+1.56
Sheet 74SY_30_35


05/10/2002
402145
WINDBER I.T.
SOUTH FORK IT-ALLISON MI
PITTSBURGH
XT0
XT1
5280'
2640'
MAINTENANCE
T&S-06/69
S-06/87
RAIL
41UJ130S
31RJ100S
41UJ130S
31RJ100S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
(WINDBER)
XT1
7024
W
S
N
E
XT-0.0=QS-16.13
ALLISON MINE
001.16
TRACK LAYOUT
529149E
529147R
529148X
LINE SEGMENT
3639
SOMERSET ST
RAILROAD ST
BONITZ TRK
CURVATURE
ALIGNMENT
ELEVATION
12.0L
8.0R
3.0R
7.0R
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.10
+0.76
+1.31
Sheet 74XT_0_5


05/10/2002
402149
BENS CREEK I.T.
PORTAGE-SONMAN
PITTSBURGH
EQ0
EQ1
EQ2
3983'
5280'
2640'
MAINTENANCE
T&S-06/82
RAIL
94RW127S
94RW127S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
0.1
(PORTAGE)
(SONMAN)
BC
EQ2
7024
W
S
N
E
TRACK LAYOUT
529269V
529272D
529275Y
EQ-1.75=EE-0.0
EQ-2.50=PT-256.80
LINE SEGMENT
3531
MAIN ST
SONMAN RD
SR 2012
CURVATURE
ALIGNMENT
ELEVATION
0.5L
4.5L
15.0R
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+1.22
+0.92
+0.00
+0.55
+1.36
Sheet 74EQ_0_5

05/10/2002 402150 SONMAN I.T. BEN CRK BRNCH-MINE PITTSBURGH

EE0

4224'

MAINTENANCE T&S-06/81 S-06/83

RAIL 47RJ130S 47RJ130S

TRAFFIC DENSITY MGT

(COONEY BROS MINE)

EE1

7024

N W E S

000.63

TRACK LAYOUT

EE-0.0=EQ-1.75

LINE SEGMENT

3522

COAL TIPPLE

CURVATURE

ALIGNMENT 3.5R 7.5R 5.5L

1.00 1.00 1.00

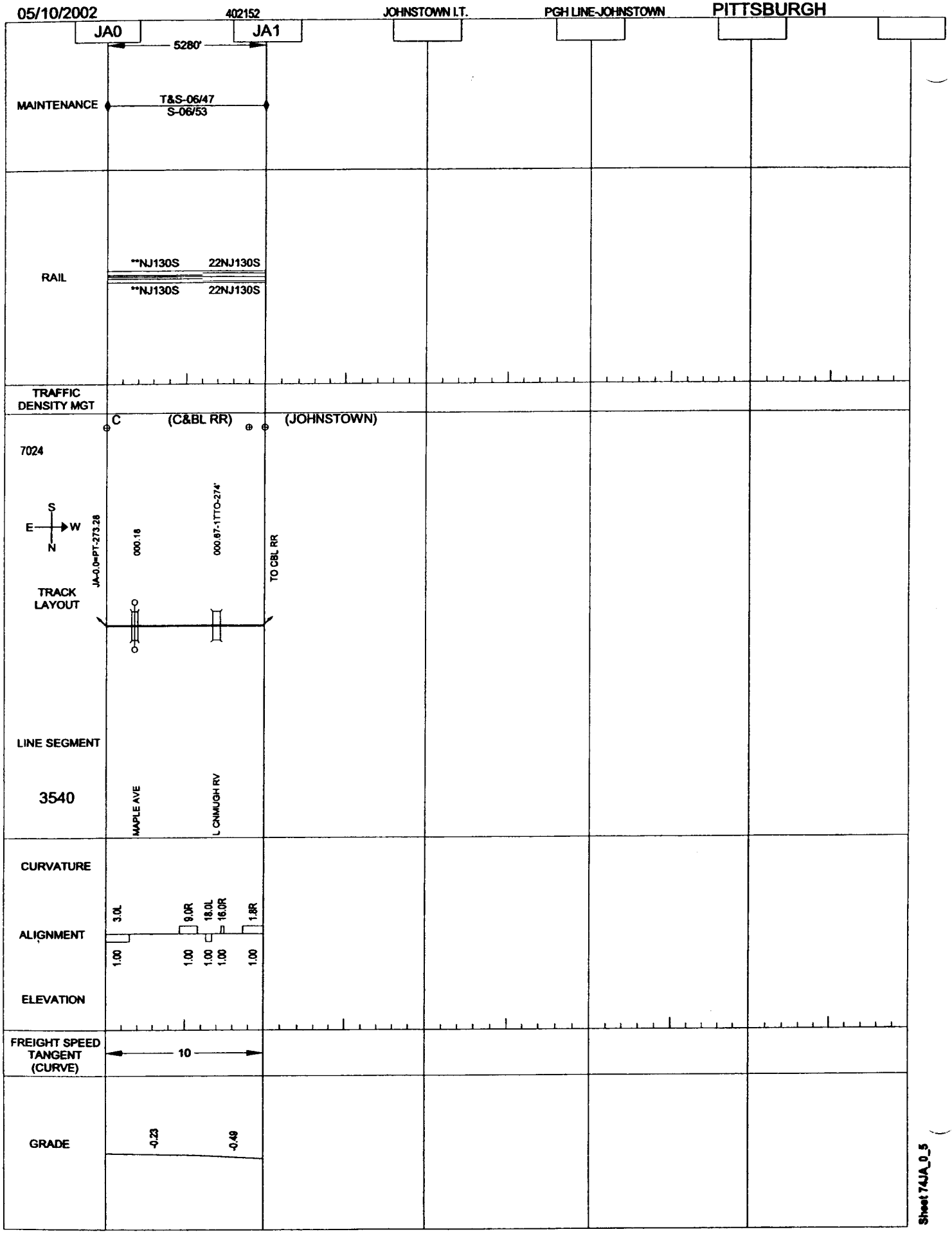
ELEVATION

FREIGHT SPEED TANGENT (CURVE) 10

GRADE +2.31 +2.34

Sheet 74EE_0_5

05/10/2002 402152 JOHNSTOWN I.T. PGH LINE-JOHNSTOWN PITTSBURGH



Sheet 74JA_0_5

05/10/2002 | 402206 | WEIRTON SEC. | WEIRTON JCT-MINGO JCT | PITTSBURGH | WR40

5280'

MAINTENANCE

T&S-06/79

RAIL

50NJ140S 64UJ140S

64UJ140S 50NJ140S

TRAFFIC DENSITY MGT

0.0(0.0)

0.0

STEEL

WR39

7125

S
E W
N

TRACK LAYOUT

LINE SEGMENT

3387

CURVATURE

6.1L

ALIGNMENT

1.00

ELEVATION

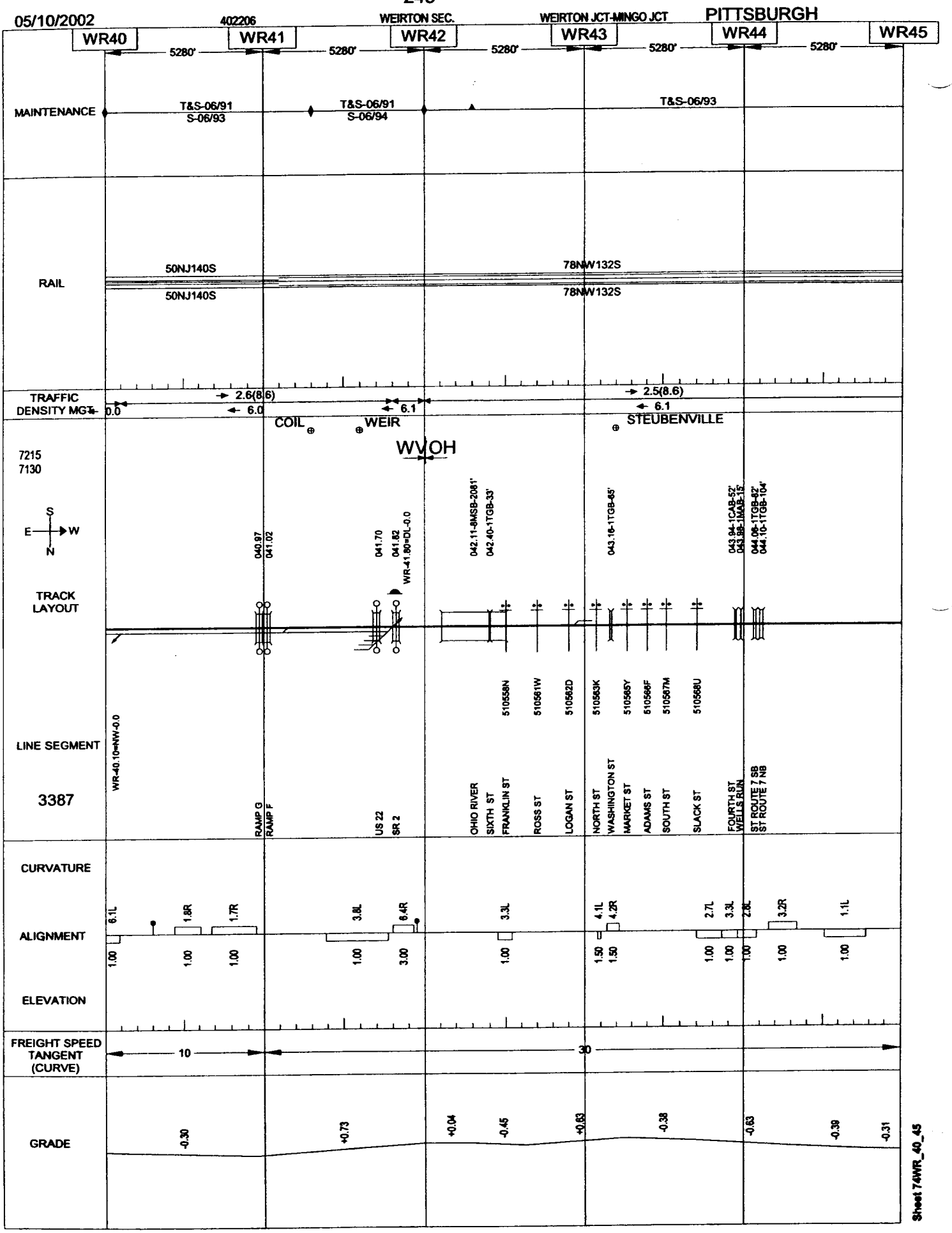
FREIGHT SPEED TANGENT (CURVE)

10

GRADE

0.00

Sheet 74WR_35_40


05/10/2002
402206
WEIRTON SEC.
WEIRTON JCT-MINGO JCT
PITTSBURGH
WR40
WR41
WR42
WR43
WR44
WR45
5280'
MAINTENANCE
T&S-06/91
S-06/93
T&S-06/91
S-06/94
T&S-06/93
RAIL
50NJ140S
78NW132S
TRAFFIC DENSITY MGT
2.6(8.6)
6.0
6.1
2.5(8.6)
COIL
WEIR
STEUBENVILLE
WVOH
7215
7130
TRACK LAYOUT
LINE SEGMENT
3387
WR-40.10=NW-0.0
RAMP G
RAMP F
US 22
SR 2
OHIO RIVER
SIXTH ST
FRANKLIN ST
ROSS ST
LOGAN ST
NORTH ST
WASHINGTON ST
MARKET ST
ADAMS ST
SOUTH ST
SLACK ST
FOURTH ST
WELLS RUN
ST ROUTE 7 SB
ST ROUTE 7 NB
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
10
30
GRADE
-0.30
+0.73
+0.04
-0.45
+0.83
-0.38
-0.83
-0.39
-0.31
Sheet 74WR_40_45

05/10/2002

402206 GOULD I.T. WEIRTON JCT-MINGO JCT PITTSBURGH

WR45 5290' WR46 5270' WR47 5290' WR48 5260' WR49 5290'

MAINTENANCE

T&S-06/93

RAIL

78NW132S 47NJ140S 47NJ131S 48NJ140S 59NW140S

78NW132S 47NJ140S 47NJ131S 48NJ140S 59NW140S

TRAFFIC DENSITY MGT

2.5(8.6) 6.1 6.1 0.2(0.8) 0.6

MING MINGO YARD WR50

7130

S E W N

TRACK LAYOUT

WR-46.24=RO-20.02
046.25
WR-46.31=RO-20.71

048.49-2BSB-46'

046.80
046.83-4MAB-148'
WR-46.91=RO-20.97

048.10-4MAB-144'

049.10-2MSB-29'

510578A

LINE SEGMENT

3387
3390

WALKWAY COMMERCIAL ST SR 7 CROSS CRK CROSS CRK DRY FORK RN GOULD RD

CURVATURE

ALIGNMENT

1.3L 1.3R 0.3R 0.5R 1.1R 1.1R 3.0R 2.1L 2.1R 2.5L 3.3R 1.1R

1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

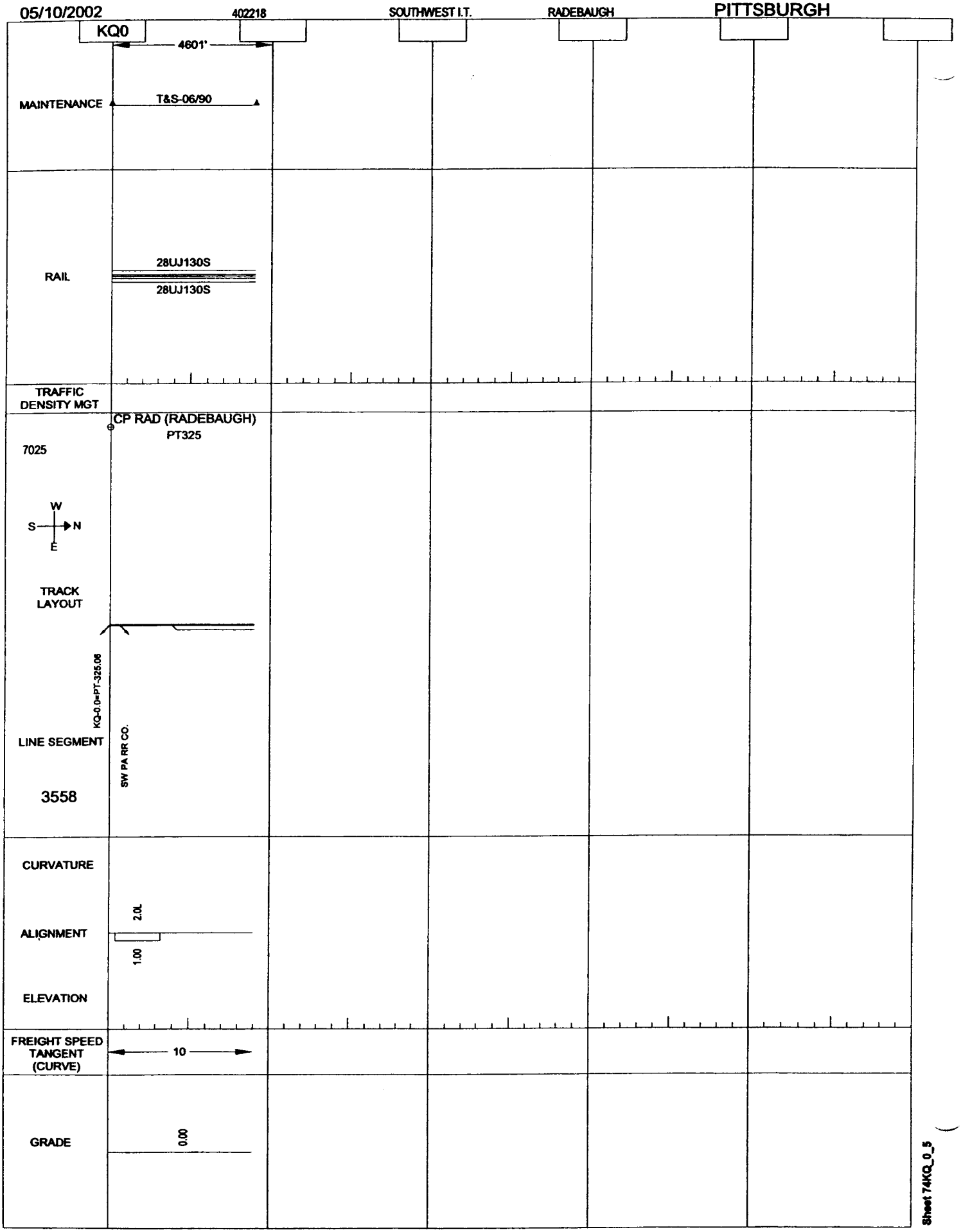
30 15

GRADE

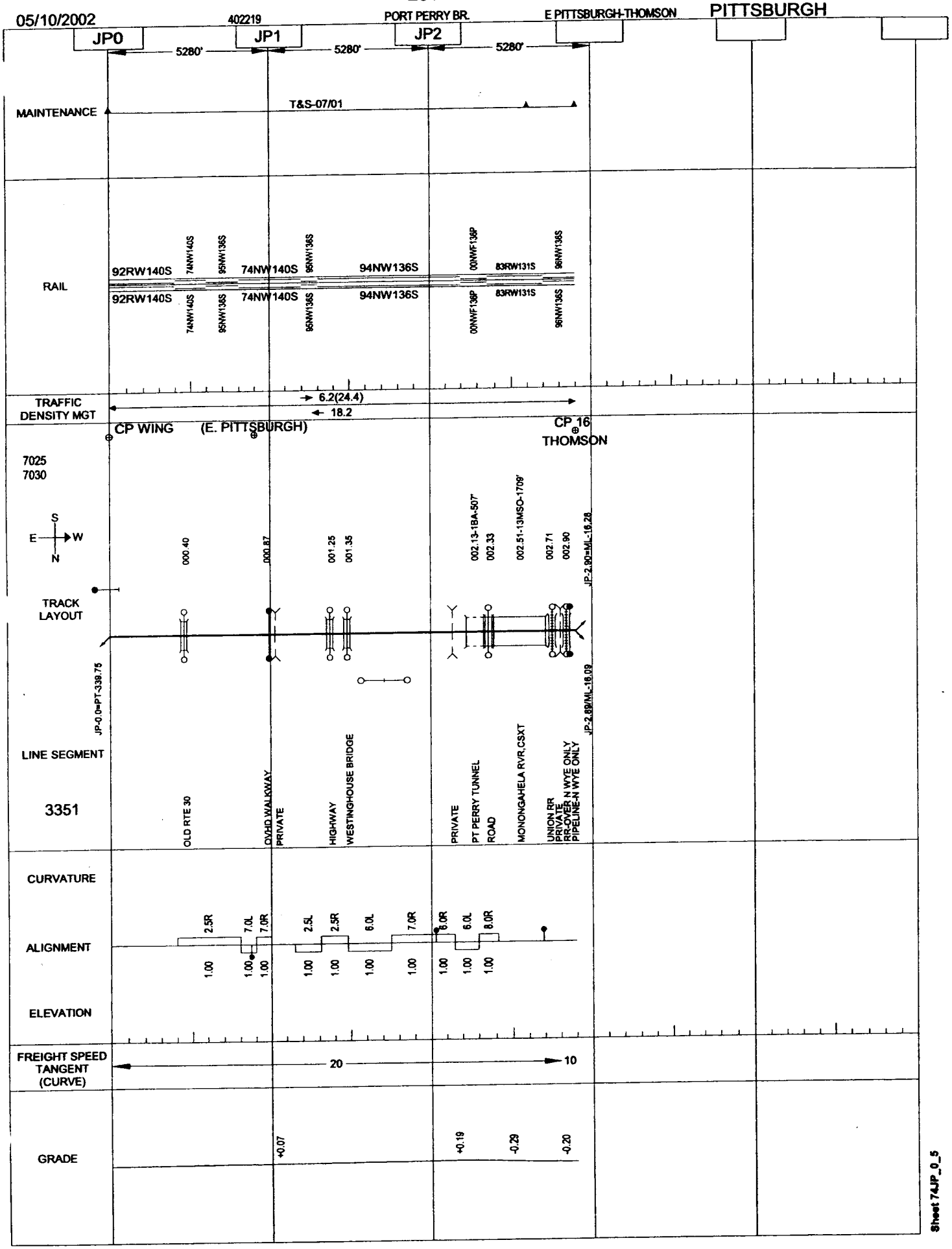
-0.31 0.00 +0.11 +0.30 +0.76

Sheet 74WR_45_50

05/10/2002 | 402218 | SOUTHWEST I.T. | RADEBAUGH | PITTSBURGH

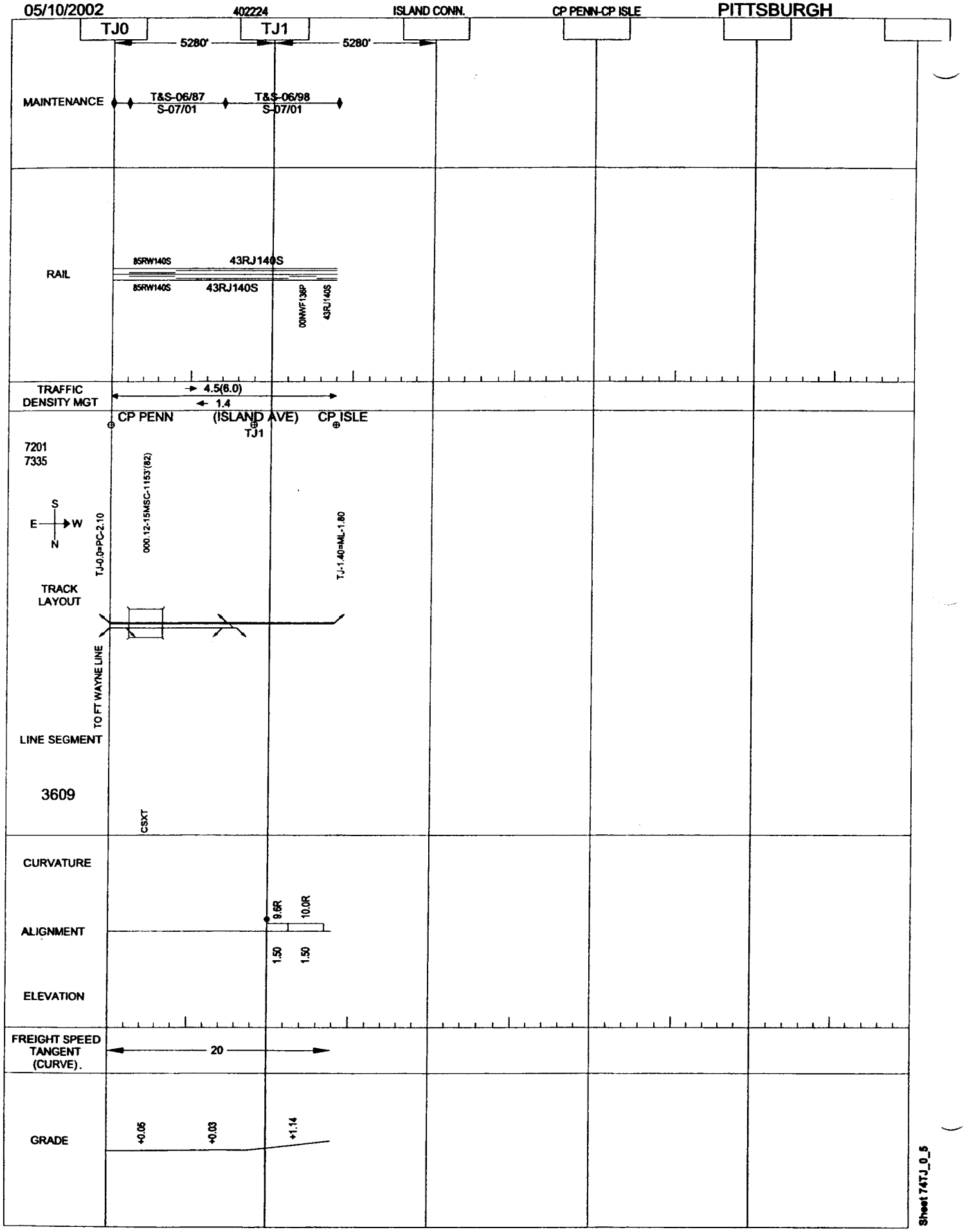


05/10/2002 402219 PORT PERRY BR. E PITTSBURGH-THOMSON PITTSBURGH



Sheet 74JP_0_5

05/10/2002 | 402224 | ISLAND CONN. | CP PENN-CP ISLE | PITTSBURGH



Sheet 74TJ_0_5

05/10/2002 | 402226 | VALLEY I.T. | CP HOME-END | PITTSBURGH

VL0

3168'

MAINTENANCE T&S-06/83

RAIL 83RW131S 83RW131S

TRAFFIC DENSITY MGT

CP HOME

7025

W S N E

VL-0.0=PT-347.84

000.43
000.49
000.50-1TGB-86'
000.57-1TGB-66'
000.62-1TGB-67'

TRACK LAYOUT

VL-0.0=PT-347.78

LINE SEGMENT

3624

BUSWAY
BUSWAY
HAMILTON AVE
KELLY ST
FRNKSTWN AV

CURVATURE

ALIGNMENT 12.9L 10.5L 5.0L

1.00 1.00 1.00

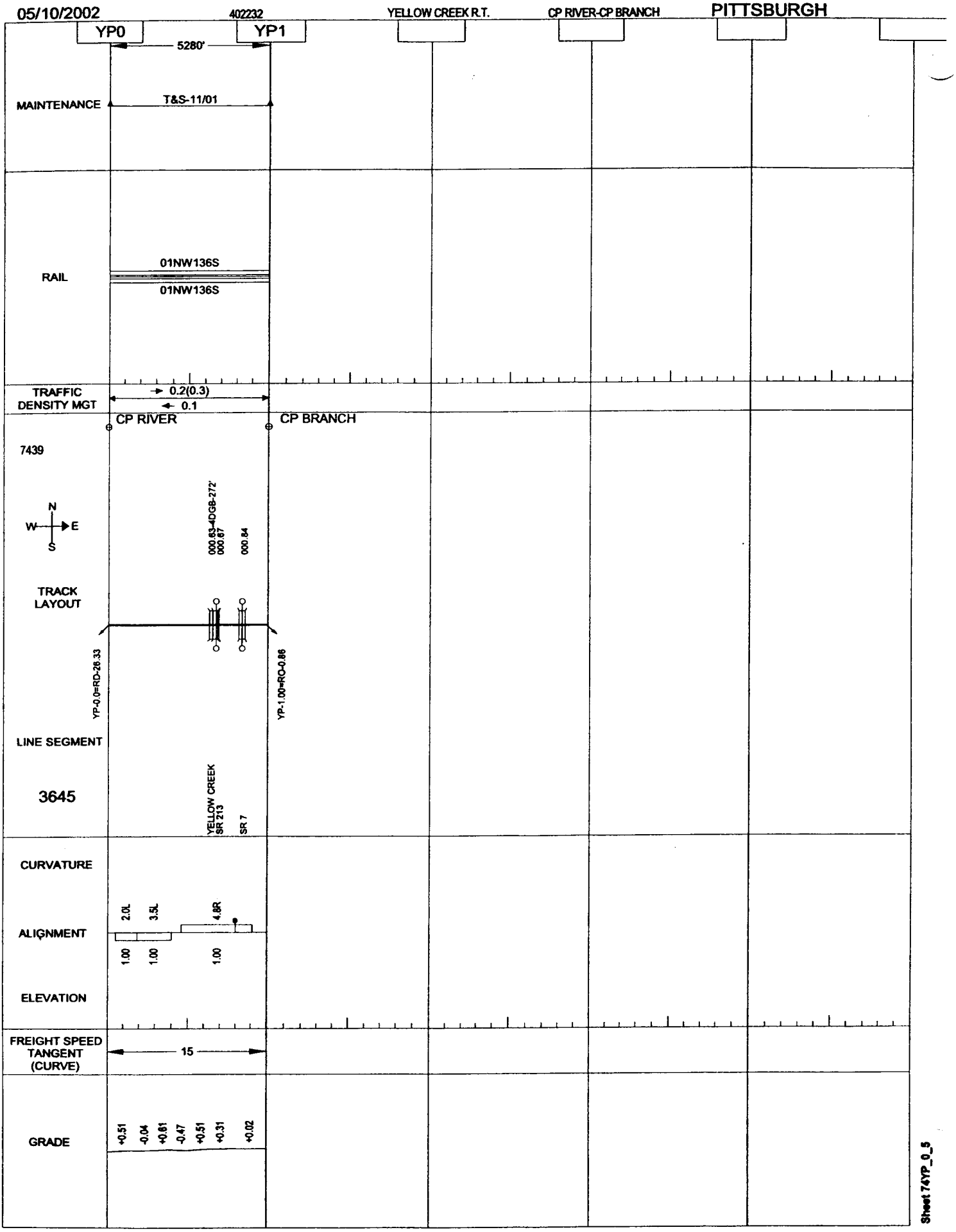
ELEVATION

FREIGHT SPEED TANGENT (CURVE) 10

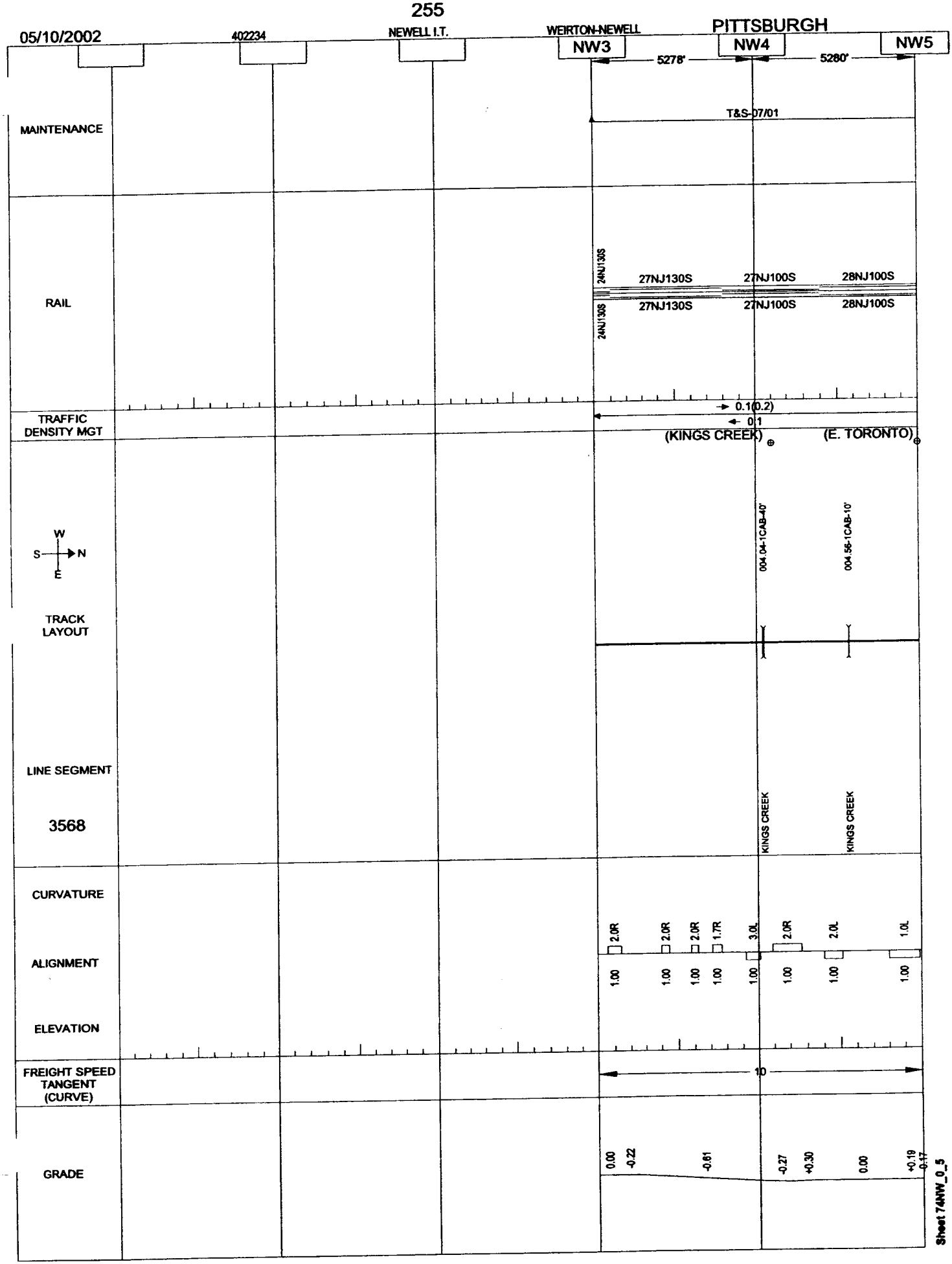
GRADE +0.55 -1.12

Sheet 74VL_0_5

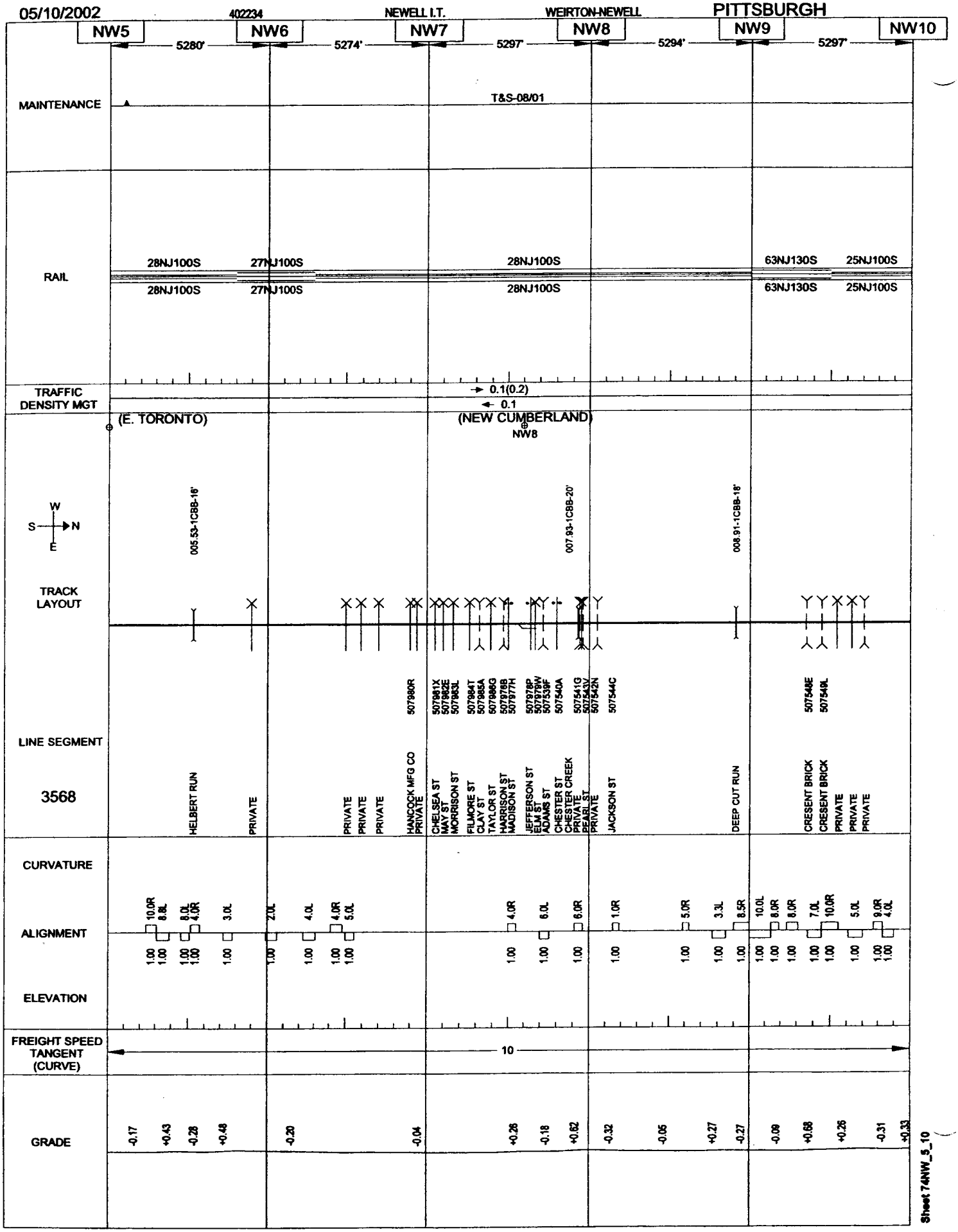
05/10/2002 402232 YELLOW CREEK R.T. CP RIVER-CP BRANCH PITTSBURGH



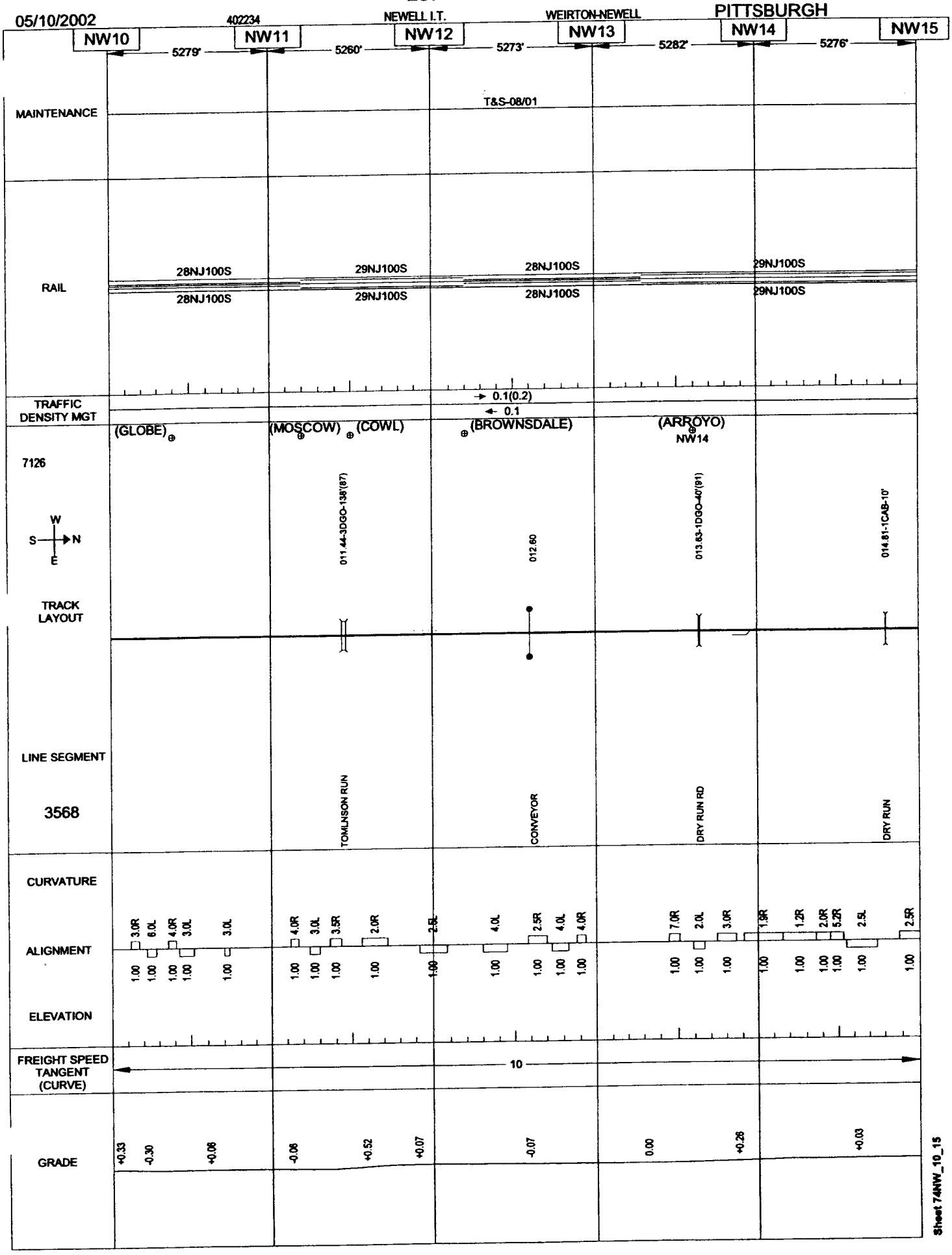
Sheet 74YP_0_5

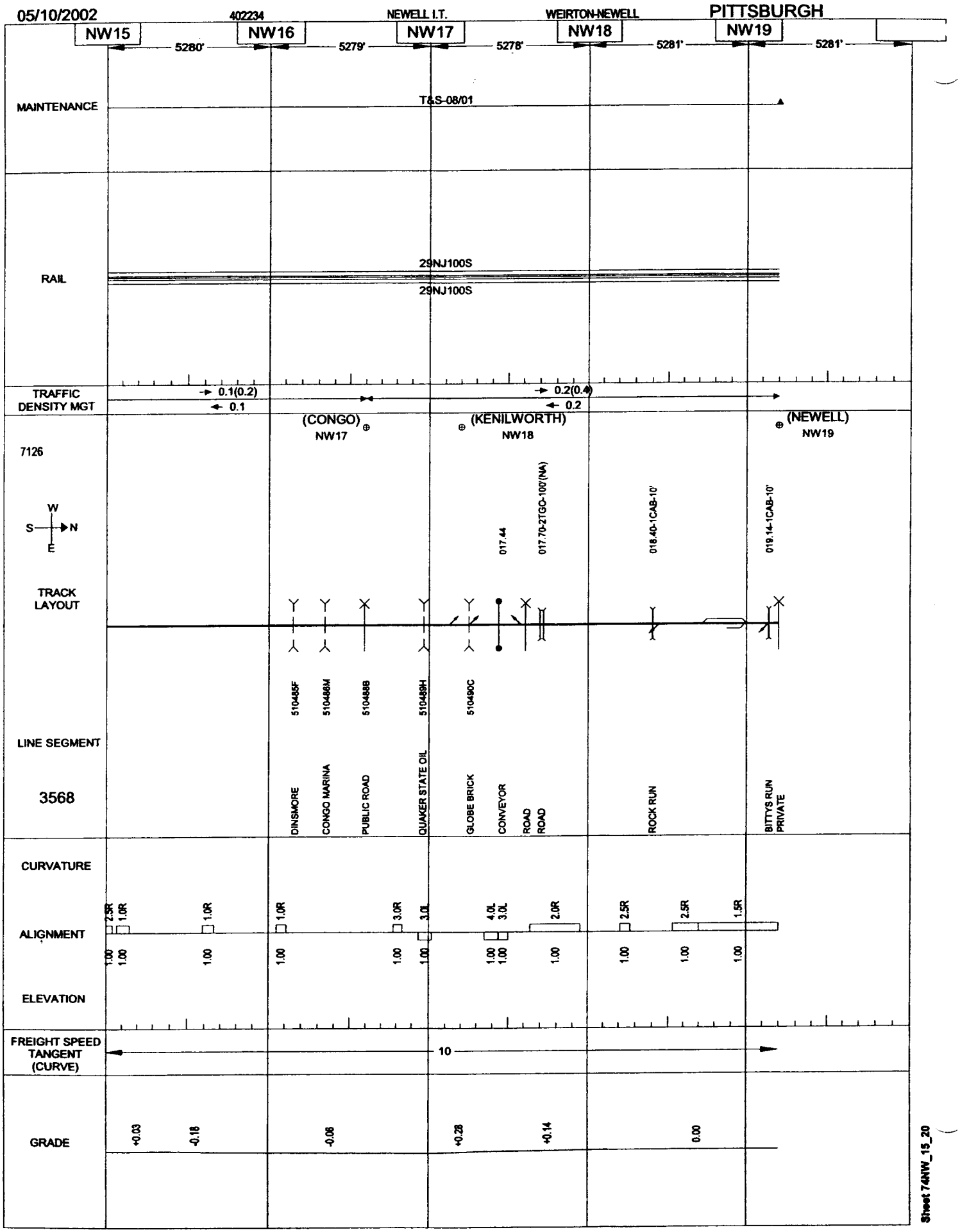

05/10/2002
402234
NEWELL I.T.
WEIRTON-NEWELL
PITTSBURGH
NW3
NW4
NW5
5278'
5280'
MAINTENANCE
T&S-07/01
RAIL
24NJ130S
27NJ130S
27NJ100S
28NJ100S
TRAFFIC DENSITY MGT
0.1(0.2)
0.1
(KINGS CREEK)
(E. TORONTO)
W
S
N
E
004.04-1CAB-40'
004.56-1CAB-10'
TRACK LAYOUT
LINE SEGMENT
3568
KINGS CREEK
CURVATURE
ALIGNMENT
ELEVATION
2.0R
1.7R
3.0L
2.0L
1.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
-0.22
-0.61
-0.27
+0.30
0.00
+0.19
-0.17
Sheet 74NW_0_5

05/10/2002 402234 NEWELL I.T. WEIRTON-NEWELL PITTSBURGH

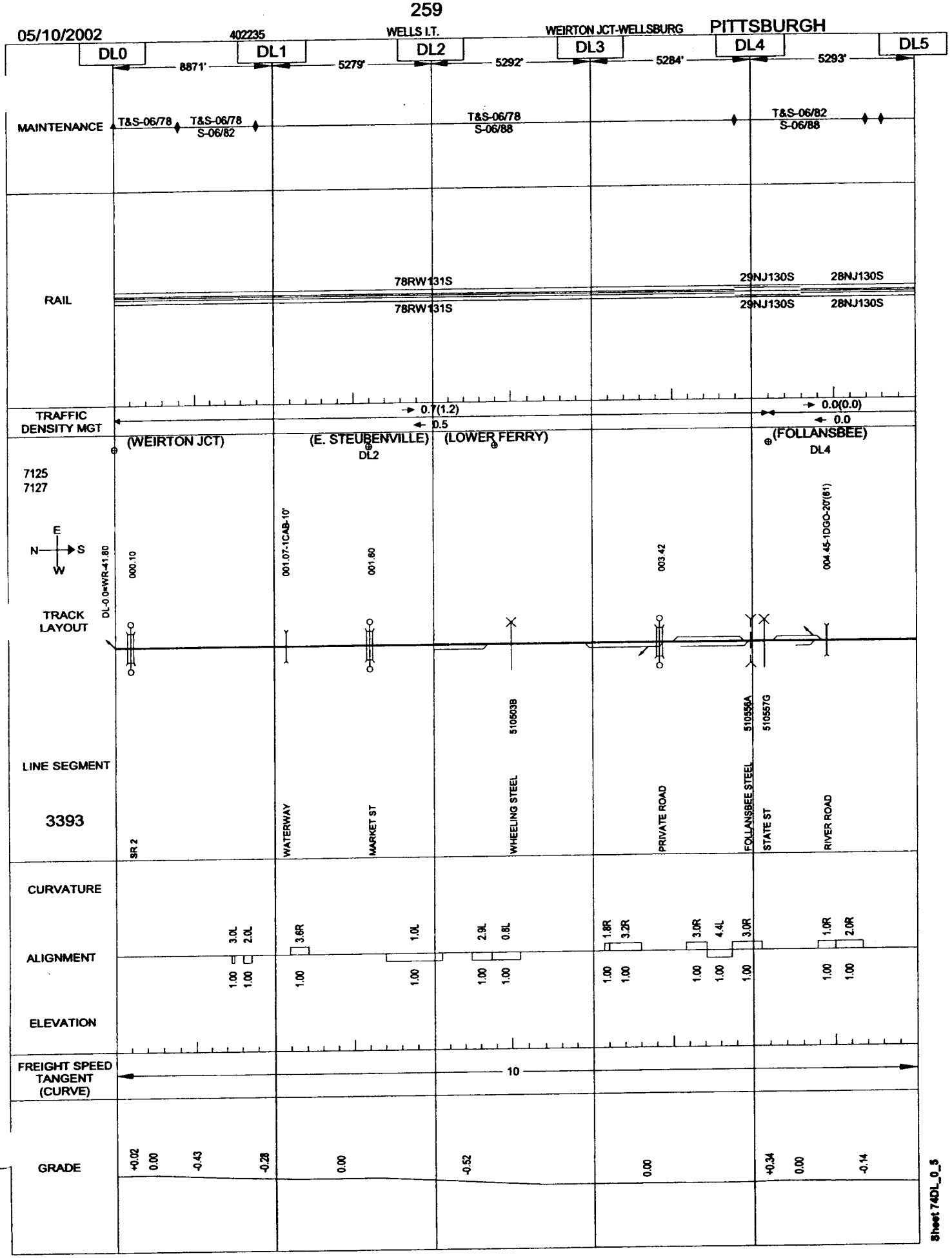


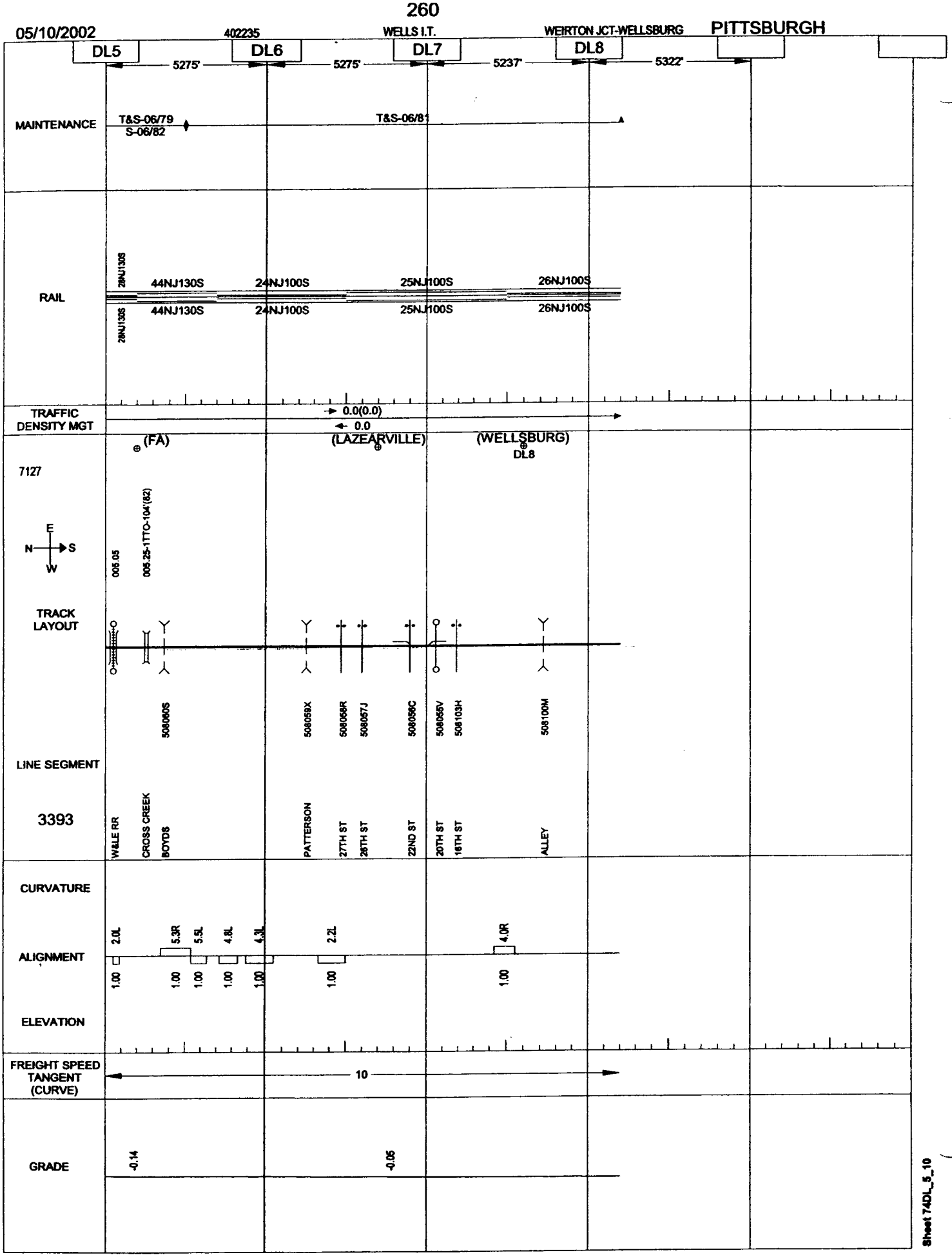
Sheet 74NW_5_10

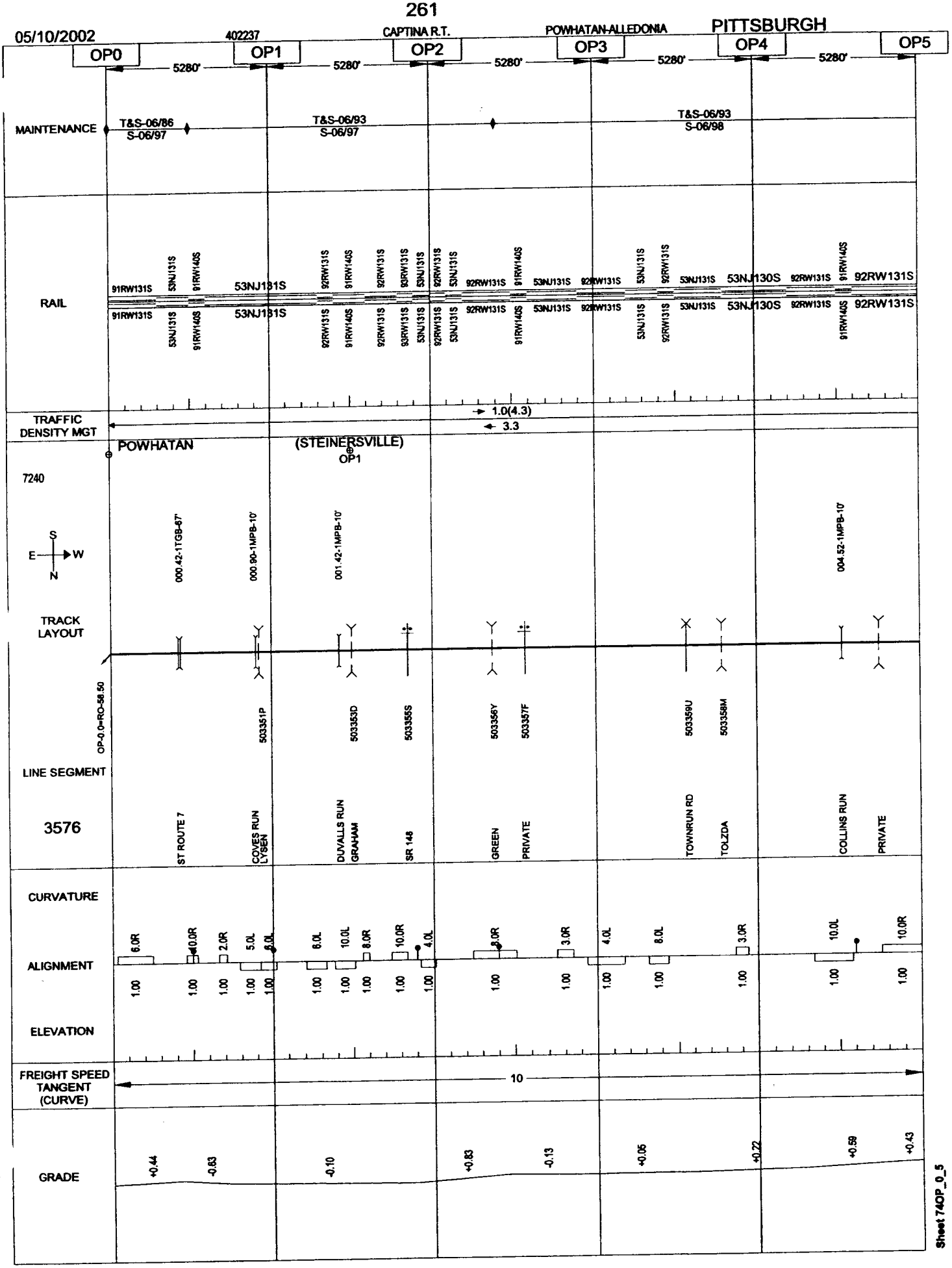

05/10/2002
402234
NEWELL I.T.
WEIRTON-NEWELL
PITTSBURGH
NW10
NW11
NW12
NW13
NW14
NW15
5279'
5260'
5273'
5282'
5276'
MAINTENANCE
T&S-08/01
RAIL
28NJ100S
29NJ100S
TRAFFIC DENSITY MGT
0.1(0.2)
0.1
(GLOBE)
(MOSCOW)
(COWL)
(BROWNSDALE)
(ARROYO)
NW14
7126
W
S
N
E
011.44-3DGO-138'(87)
012.60
013.83-1DGO-40'(91)
014.81-1CAB-10'
TRACK LAYOUT
LINE SEGMENT
3568
TOMLINSON RUN
CONVEYOR
DRY RUN RD
DRY RUN
CURVATURE
ALIGNMENT
ELEVATION
3.0R
6.0L
4.0R
3.0L
3.0L
4.0R
3.0L
3.5R
2.0R
2.5L
4.0L
2.5R
4.0L
4.0R
7.0R
2.0L
3.0R
1.9R
1.2R
2.0R
5.2R
2.5L
2.5R
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.33
-0.30
+0.06
-0.06
+0.52
+0.07
-0.07
0.00
+0.26
+0.03
Sheet 74NW_10_15



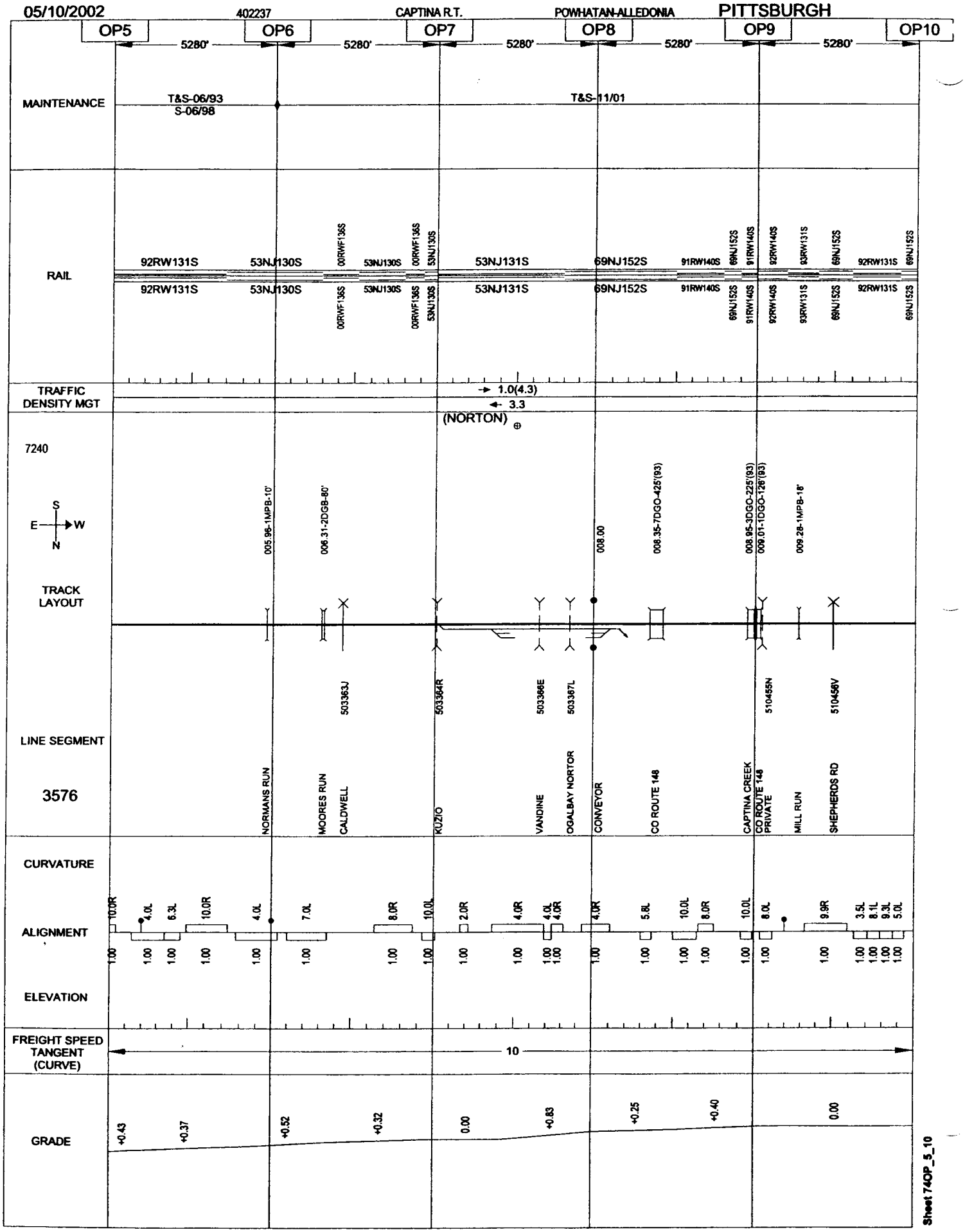
Sheet 74NW_15_20

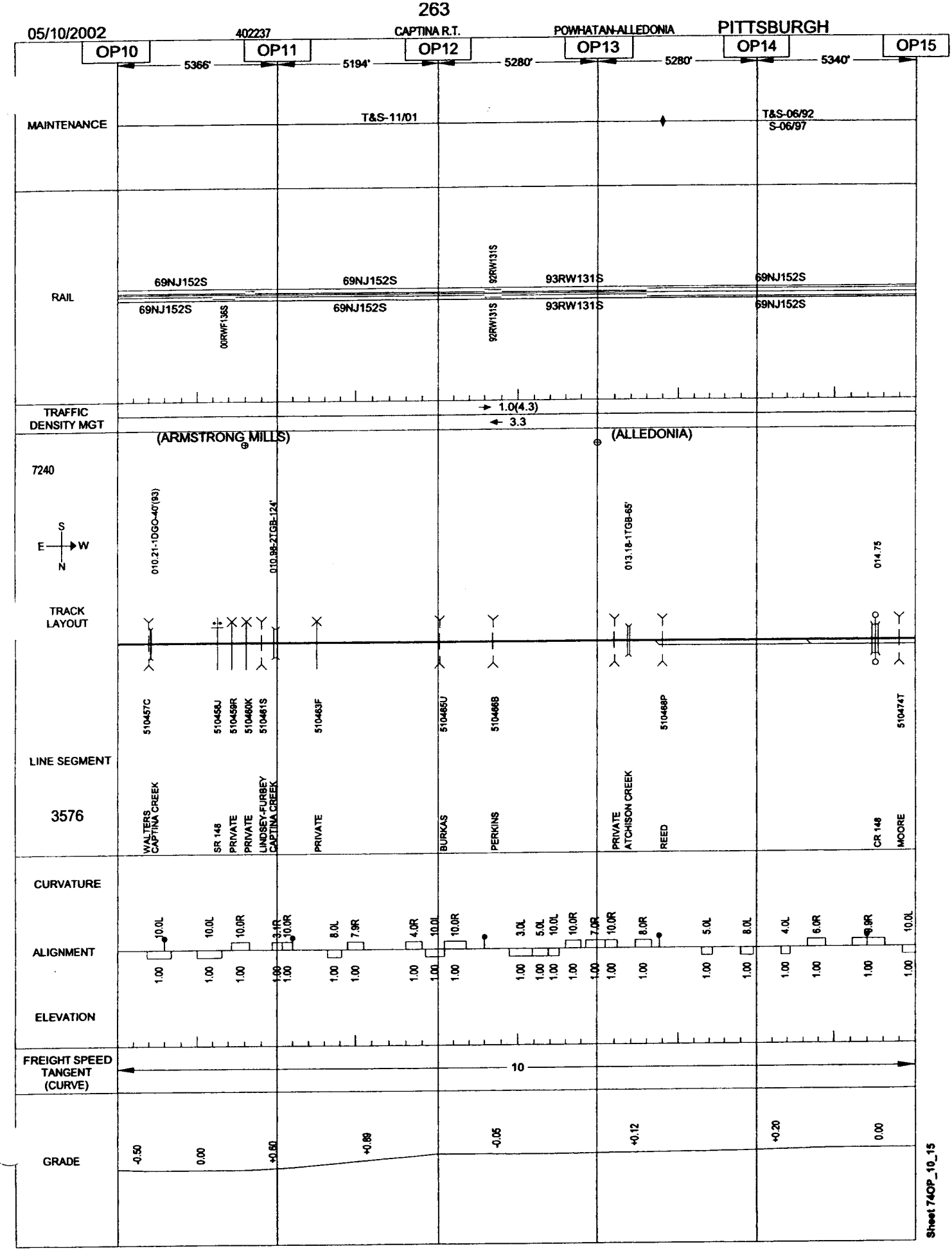

05/10/2002
402235
WELLS I.T.
WEIRTON JCT-WELLSBURG
PITTSBURGH
DL0
DL1
DL2
DL3
DL4
DL5
8871'
5279'
5292'
5284'
5293'
MAINTENANCE
T&S-06/78
T&S-06/78
S-06/82
T&S-06/78
S-06/88
T&S-06/82
S-06/88
RAIL
78RW131S
78RW131S
29NJ130S
28NJ130S
29NJ130S
28NJ130S
TRAFFIC DENSITY MGT
0.7(1.2)
0.5
0.0(0.0)
0.0
(WEIRTON JCT)
(E. STEUBENVILLE)
DL2
(LOWER FERRY)
(FOLLANSBEE)
DL4
7125
7127
E
N
S
W
DL-0.0=WR-41.80
000.10
001.07-1CAB-10'
001.60
003.42
004.45-1DGO-20'(61)
TRACK LAYOUT
LINE SEGMENT
3393
SR 2
WATERWAY
MARKET ST
5105039
WHEELING STEEL
PRIVATE ROAD
510556A
FOLLANSBEE STEEL
510557G
STATE ST
RIVER ROAD
CURVATURE
ALIGNMENT
ELEVATION
3.0L
2.0L
3.6R
1.0L
2.9L
0.8L
1.8R
3.2R
3.0R
4.4L
3.0R
1.0R
2.0R
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
FREIGHT SPEED
TANGENT
(CURVE)
10
GRADE
+0.02
0.00
-0.43
-0.28
0.00
-0.52
0.00
+0.34
0.00
-0.14
Sheet 74DL_0_5


05/10/2002
402235
WELLS I.T.
WEIRTON JCT-WELLSBURG
PITTSBURGH
DL5
DL6
DL7
DL8
5275'
5275'
5237'
5322'
MAINTENANCE
T&S-06/79
S-06/82
T&S-06/81
RAIL
28NJ130S
44NJ130S
24NJ100S
25NJ100S
26NJ100S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
(FA)
(LAZEARVILLE)
(WELLSBURG)
DL8
7127
E
N
S
W
005.05
005.25-1TTO-104'(82)
TRACK LAYOUT
508090S
508059X
508056R
508057J
508056C
508055V
508103H
508100M
LINE SEGMENT
3393
W&LE RR
CROSS CREEK
BOYDS
PATTERSON
27TH ST
26TH ST
22ND ST
20TH ST
16TH ST
ALLEY
CURVATURE
ALIGNMENT
ELEVATION
2.0L
5.3R
5.5L
4.8L
4.3L
2.2L
4.0R
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.14
-0.05
Sheet 74DL_5_10



Sheet 74OP_0_5


05/10/2002
402237
CAPTINA R.T.
POWHATAN-ALLEDONIA
PITTSBURGH
OP5
OP6
OP7
OP8
OP9
OP10
5280'
MAINTENANCE
T&S-06/93
S-06/98
T&S-11/01
RAIL
92RW131S
53NJ130S
00RWF136S
53NJ130S
00RWF136S
53NJ130S
53NJ131S
69NJ152S
91RW140S
69NJ152S
91RW140S
92RW140S
93RW131S
69NJ152S
92RW131S
69NJ152S
TRAFFIC DENSITY MGT
1.0(4.3)
3.3
(NORTON)
7240
S
E
W
N
TRACK LAYOUT
005.98-1MPB-10'
006.31-2DGB-80'
008.00
008.35-7DGO-425'(93)
008.95-3DGO-225'(93)
009.01-1DGO-126'(93)
009.28-1MPB-18'
LINE SEGMENT
3576
503363J
503364R
503386E
503387L
510455N
510456V
NORMANS RUN
MOORES RUN
CALDWELL
KUZIO
VANDINE
OGALBAY NORTOR
CONVEYOR
CO ROUTE 148
CAPTINA CREEK
CO ROUTE 148
PRIVATE
MILL RUN
SHEPHERDS RD
CURVATURE
ALIGNMENT
ELEVATION
10.0R
4.0L
6.3L
10.0R
4.0L
7.0L
8.0R
10.0L
2.0R
4.0R
4.0L
4.0R
4.0R
5.8L
10.0L
8.0R
10.0L
8.0L
9.9R
3.5L
8.1L
9.3L
5.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.43
+0.37
+0.52
+0.32
0.00
+0.83
+0.25
+0.40
0.00
Sheet 74OP_5_10


05/10/2002
402237
CAPTINA R.T.
POWHATAN-ALLEDONIA
PITTSBURGH
OP10
OP11
OP12
OP13
OP14
OP15
5366'
5194'
5280'
5280'
5340'
MAINTENANCE
T&S-11/01
T&S-06/92
S-06/97
RAIL
69NJ152S
69NJ152S
92RW131S
93RW131S
69NJ152S
69NJ152S
00RWF135S
69NJ152S
92RW131S
93RW131S
69NJ152S
TRAFFIC DENSITY MGT
1.0(4.3)
3.3
(ARMSTRONG MILLS)
(ALLEDONIA)
7240
S
E
W
N
010.21-1DGO-40'(93)
010.98-2TGB-124'
013.18-1TGB-65'
014.75
TRACK LAYOUT
510457C
510458J
510459R
510460K
510461S
510463F
510465U
510466B
510468P
510474T
LINE SEGMENT
3576
WALTERS
CAPTINA CREEK
SR 148
PRIVATE
PRIVATE
LINDSEY-FURBEY
CAPTINA CREEK
PRIVATE
BURKAS
PERKINS
PRIVATE
ATCHISON CREEK
REED
CR 148
MOORE
CURVATURE
ALIGNMENT
ELEVATION
10.0L
10.0L
10.0R
3.1R
10.0R
8.0L
7.9R
4.0R
10.0L
10.0R
3.0L
5.0L
10.0L
10.0R
7.0R
10.0R
8.0R
5.0L
8.0L
4.0L
6.0R
8.9R
10.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.50
0.00
+0.60
+0.89
-0.05
+0.12
+0.20
0.00
Sheet 74OP_10_15

05/10/2002 | 402237 | CAPTINA R.T. | POWHATAN-ALLEDONIA | PITTSBURGH

OP15

5220'

MAINTENANCE: T&S-06/92 / S-06/97

RAIL: 69NJ152S / 69NJ152S

TRAFFIC DENSITY MGT: 1.0(4.3) / 3.3

7240

S E W N

015-44-3DGO-150'(NA)

TRACK LAYOUT

510475A

LINE SEGMENT

3576

REED CAPTINA CREEK

CURVATURE

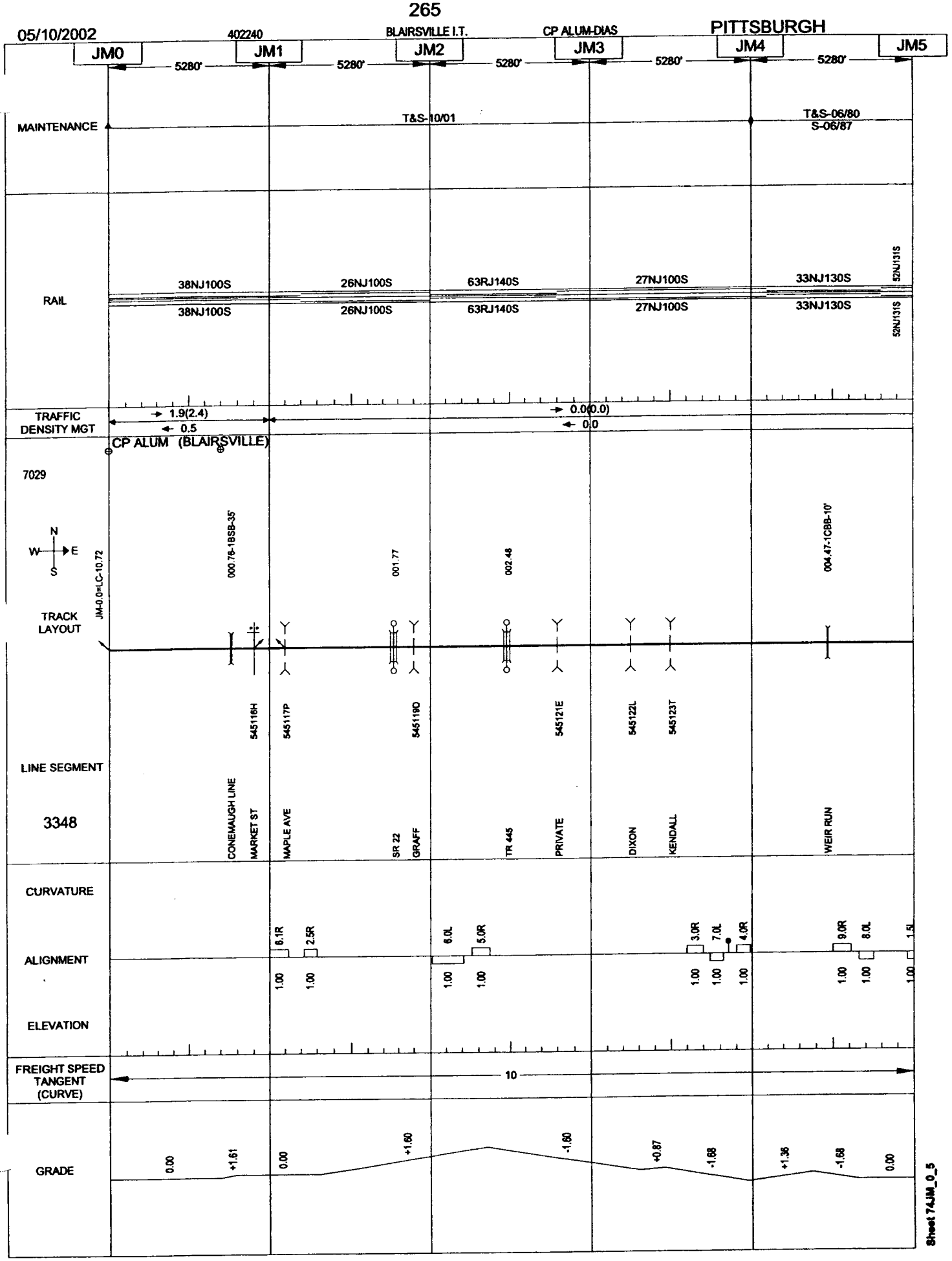
ALIGNMENT: 10.0L 7.0L 5.0R 8.0L / 1.00 1.00 1.00 1.00

ELEVATION

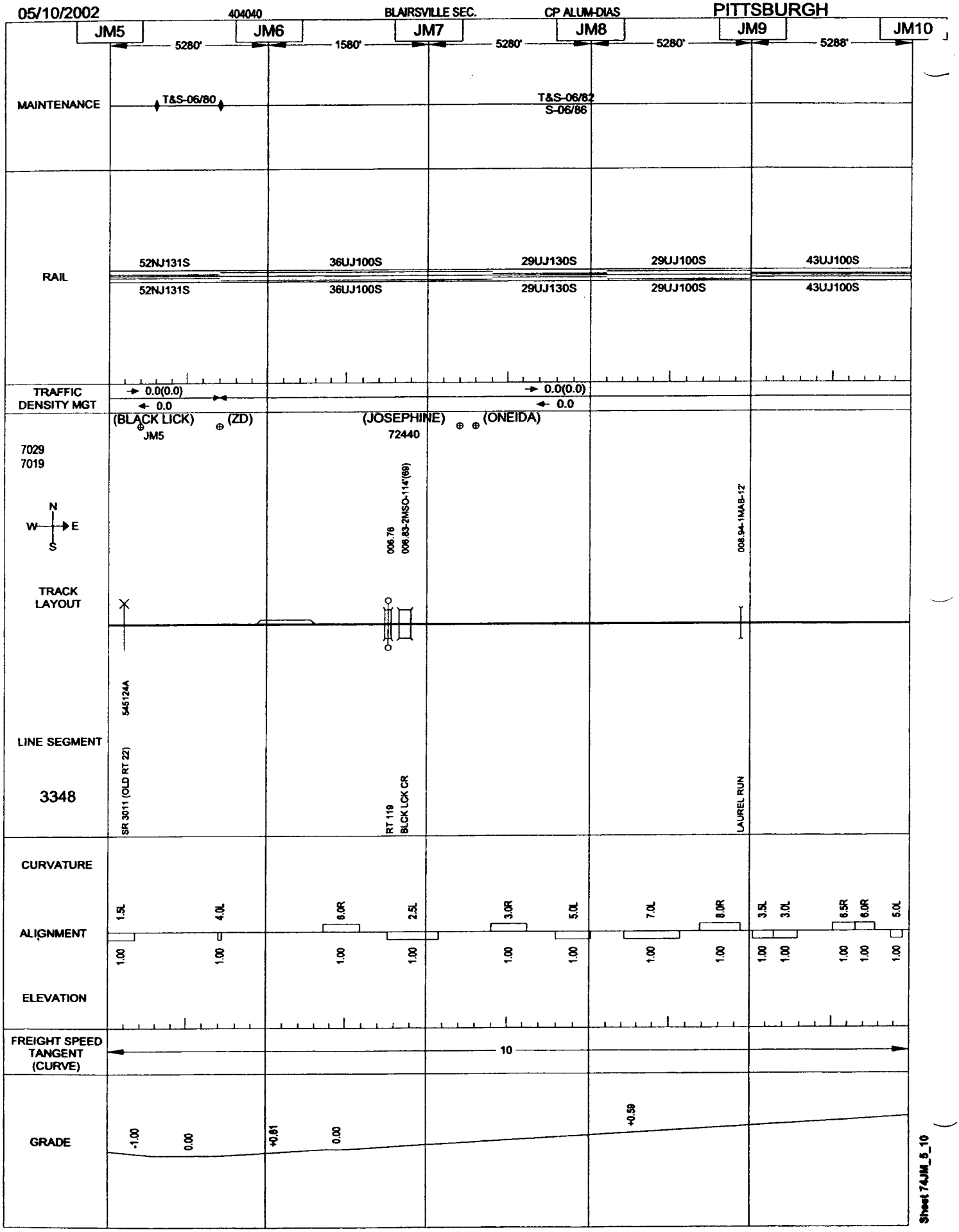
FREIGHT SPEED TANGENT (CURVE): 10

GRADE: +0.29 0.00

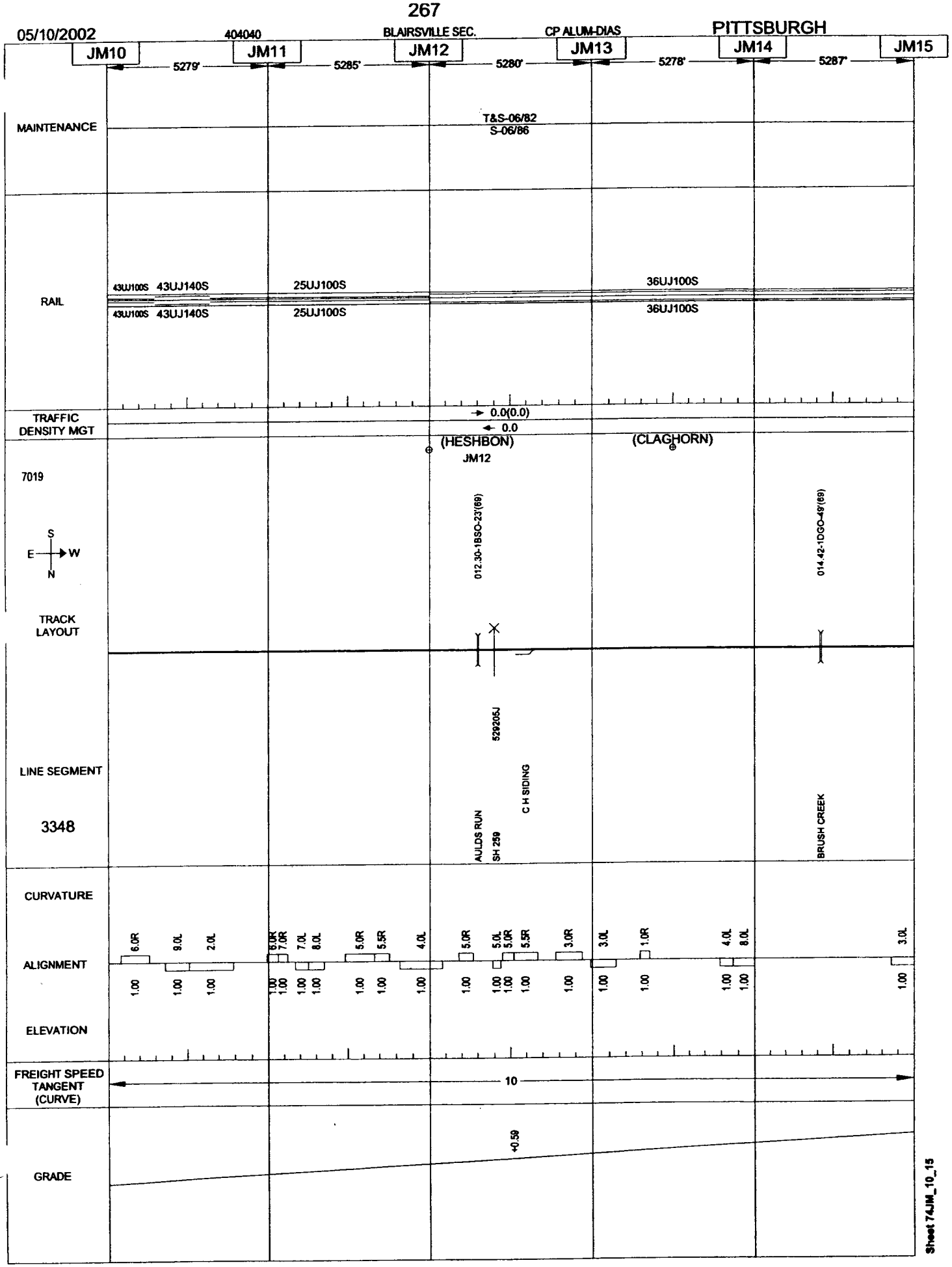
Sheet 74OP_15_20


05/10/2002
402240
BLAIRSVILLE I.T.
CP ALUM-DIAS
PITTSBURGH
JM0
JM1
JM2
JM3
JM4
JM5
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-10/01
T&S-06/80
S-06/87
RAIL
38NJ100S
26NJ100S
63RJ140S
27NJ100S
33NJ130S
52NJ131S
TRAFFIC DENSITY MGT
1.9(2.4)
0.5
0.0(0.0)
0.0
CP ALUM (BLAIRSVILLE)
7029
N
W
E
S
JM-0.0=LC-10.72
000.76-1BSB-35'
001.77
002.48
004.47-1CBB-10'
TRACK LAYOUT
545116H
545117P
545119D
545121E
545122L
545123T
LINE SEGMENT
3348
CONEMAUGH LINE
MARKET ST
MAPLE AVE
SR 22
GRAFF
TR 445
PRIVATE
DIXON
KENDALL
WEIR RUN
CURVATURE
ALIGNMENT
ELEVATION
6.1R
2.5R
6.0L
5.0R
3.0R
7.0L
4.0R
9.0R
8.0L
1.5L
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
+1.61
0.00
+1.60
-1.60
+0.87
-1.68
+1.36
-1.68
0.00
Sheet 74JM_0_5

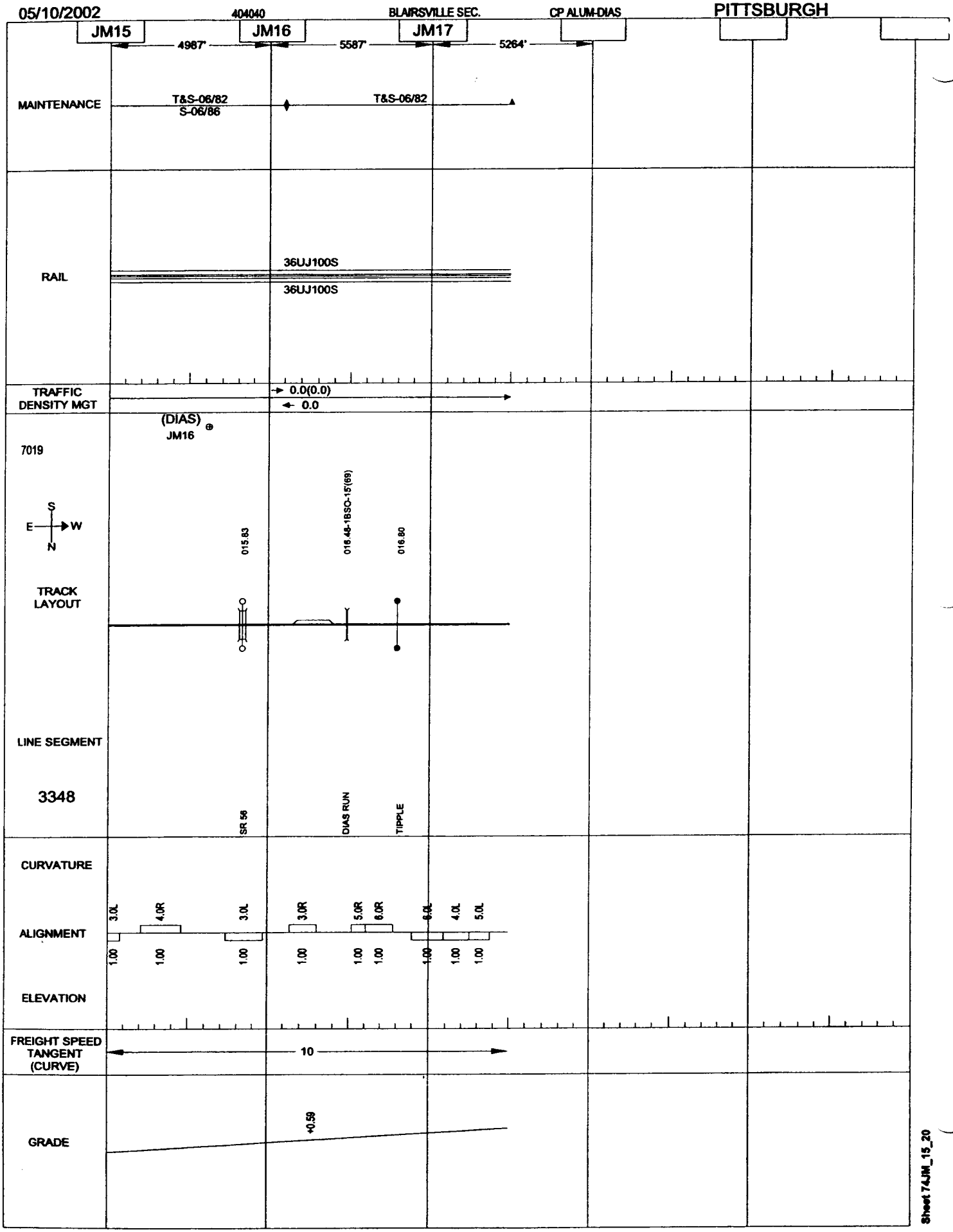
05/10/2002 404040 BLAIRSVILLE SEC. CP ALUM-DIAS PITTSBURGH



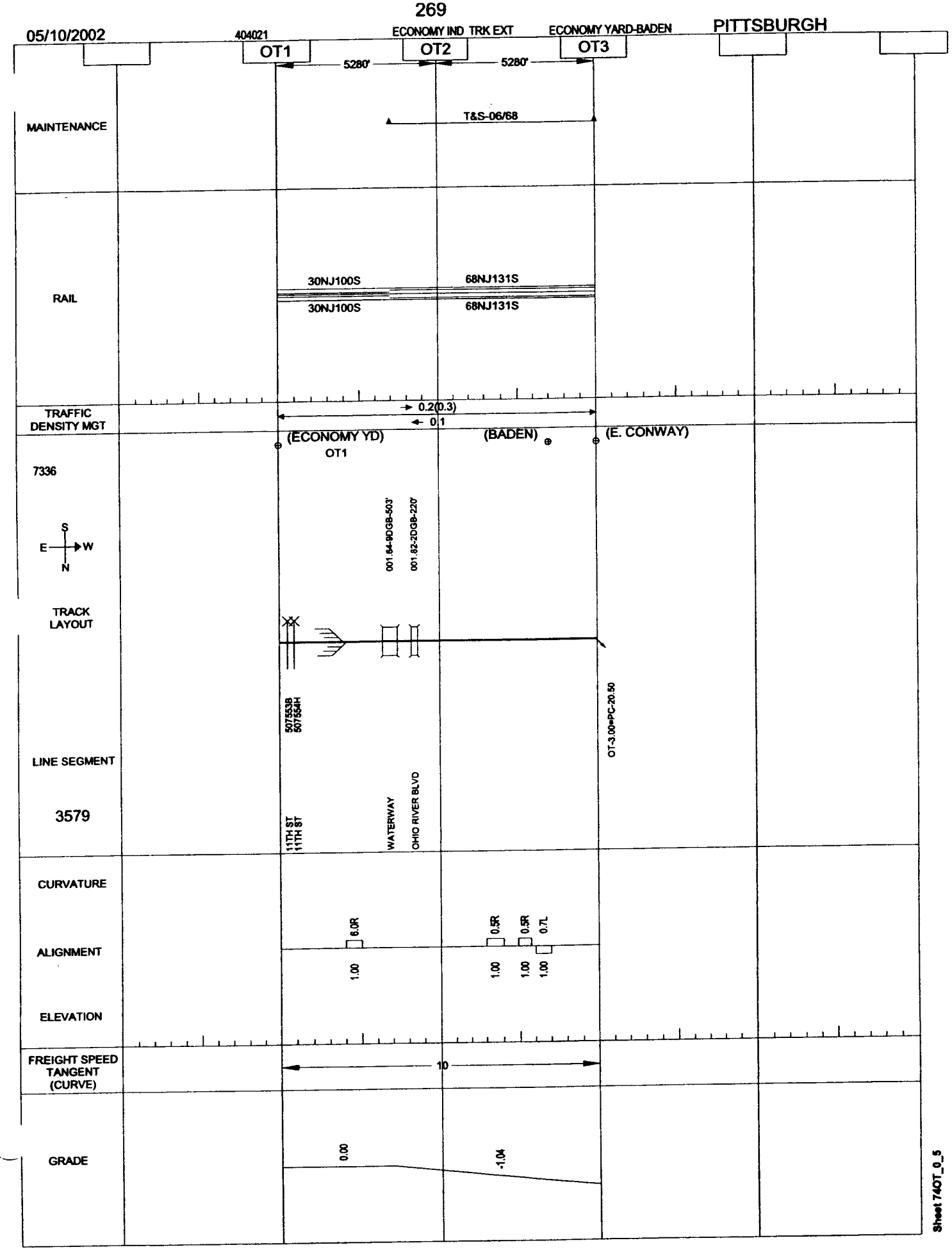
Sheet 74JM_5_10


05/10/2002
404040
BLAIRSVILLE SEC.
CP ALUM-DIAS
PITTSBURGH
JM10
JM11
JM12
JM13
JM14
JM15
5279'
5285'
5280'
5278'
5287'
MAINTENANCE
T&S-06/82
S-06/86
RAIL
43UJ100S 43UJ140S
25UJ100S
36UJ100S
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
(HESHBON)
JM12
(CLAGHORN)
7019
S
E
W
N
012.30-1BSO-23'(69)
014.42-1DGO-49'(69)
TRACK LAYOUT
529205J
C H SIDING
AULDS RUN
SH 259
BRUSH CREEK
LINE SEGMENT
3348
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.59
Sheet 74JM_10_15

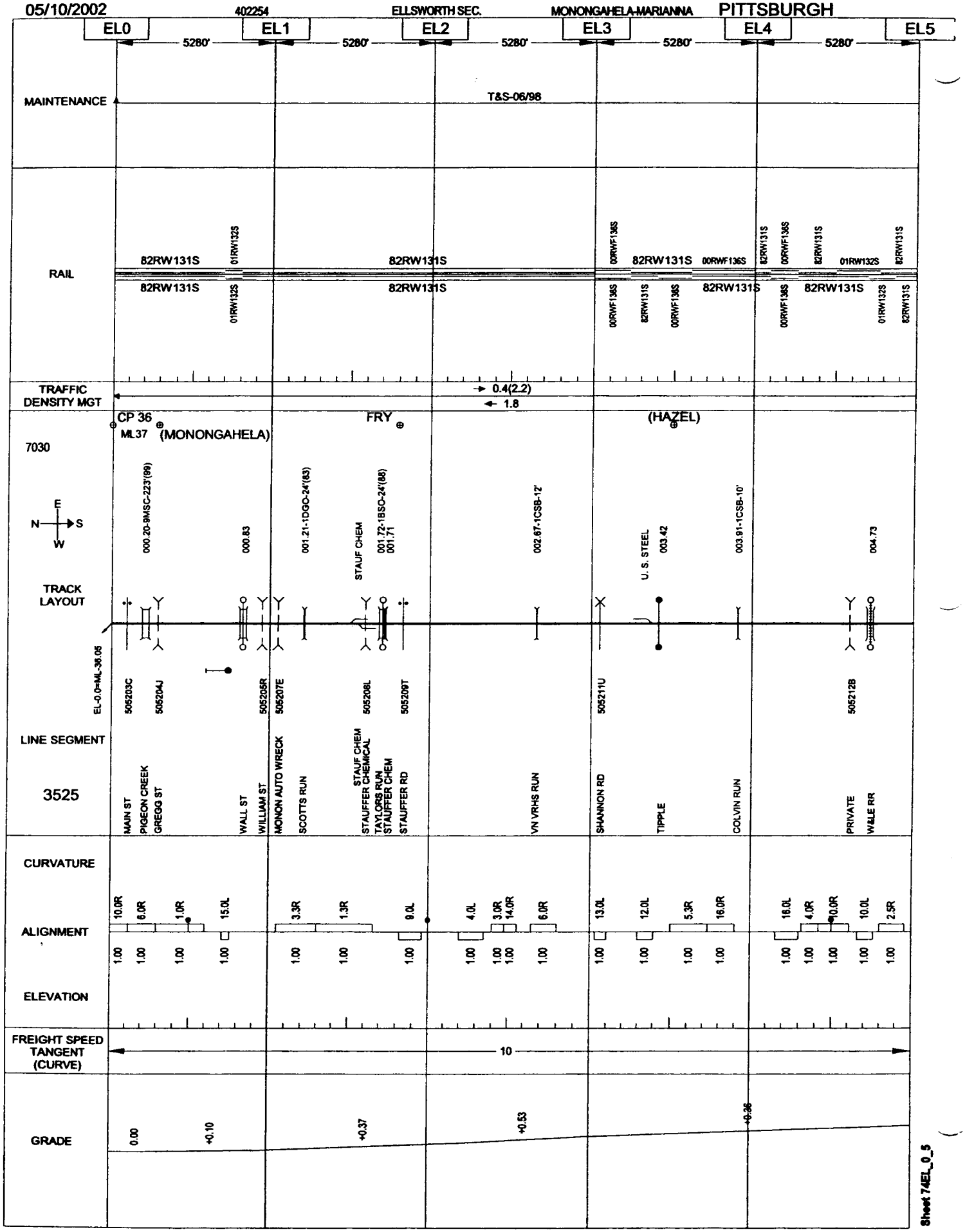
05/10/2002 404040 BLAIRSVILLE SEC. CP ALUM-DIAS PITTSBURGH



Sheet 74JM_15_20


05/10/2002
404021
ECONOMY IND TRK EXT
ECONOMY YARD-BADEN
PITTSBURGH
OT1
OT2
OT3
5280'
5280'
MAINTENANCE
T&S-06/68
RAIL
30NJ100S
68NJ131S
30NJ100S
68NJ131S
TRAFFIC DENSITY MGT
0.2(0.3)
0.1
(ECONOMY YD)
OT1
(BADEN)
(E. CONWAY)
7336
S
E
W
N
001.64-9DGB-503'
001.82-2DGB-220'
TRACK LAYOUT
507553B
507554H
OT-3.00=PC-20.50
LINE SEGMENT
3579
11TH ST
11TH ST
WATERWAY
OHIO RIVER BLVD
CURVATURE
ALIGNMENT
ELEVATION
6.0R
0.5R
0.5R
0.7L
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
-1.04
Sheet 740T_0_5

05/10/2002 402254 ELLSWORTH SEC. MONONGAHELA-MARIANNA PITTSBURGH



Sheet 74EL_0_5

05/10/2002

402254 ELLSWORTH SEC. MONONGAHELA-MARIANNA PITTSBURGH

EL5 — 5280' — EL6 — 5280' — EL7 — 5280' — EL8 — 5280' — EL9 — 5280' — EL10

MAINTENANCE

T&S-06/98

RAIL

82RW131S 00RWF136S 82RW131S 01RW132S

82RW131S 01RW132S 82RW131S 00RWF136S

82RW131S

82RW131S

TRAFFIC DENSITY MGT

0.4(2.2)

1.8

(VAN VOORHEES) (REDDS MILLS) (WEAVER) BENTLEYVILLE BENT

7030

E N S W

TRACK LAYOUT

006.92-1TTO-104'(85) 007.09-2TGO-110'(87) 007.28-2DGO-108'(83) 007.88-1TTO-104'(00) 008.23-1BSO-15'(83) 008.70 009.45-1DGO-65'(83) 009.77-1CAB-12'

LINE SEGMENT

505213H 505214P 505215W 505216D 505217K 505220T 505221A

3525

BENTLEYVILLE PHILLIPS PIGEON CRK T846 PIGEON CRK PIGEON CRK PRIVATE LR 2016 PIGEON CRK GIBSON RUN I-70 PIGEON CRK MAIN ST TEAM TRACK JENNINGS RN PRIVATE WASHINGTON ST

CURVATURE

ALIGNMENT

12.0L 4.0L 14.0L 12.0R 9.0L 4.5R 7.0R 12.0R 16.0L 4.0R 14.0L 15.0R 15.0L 12.0R 4.0R 12.0L 10.0R 11.0L 11.0R 12.0L 0.0R 5.0L 2.0R 16.0R

1.00

ELEVATION

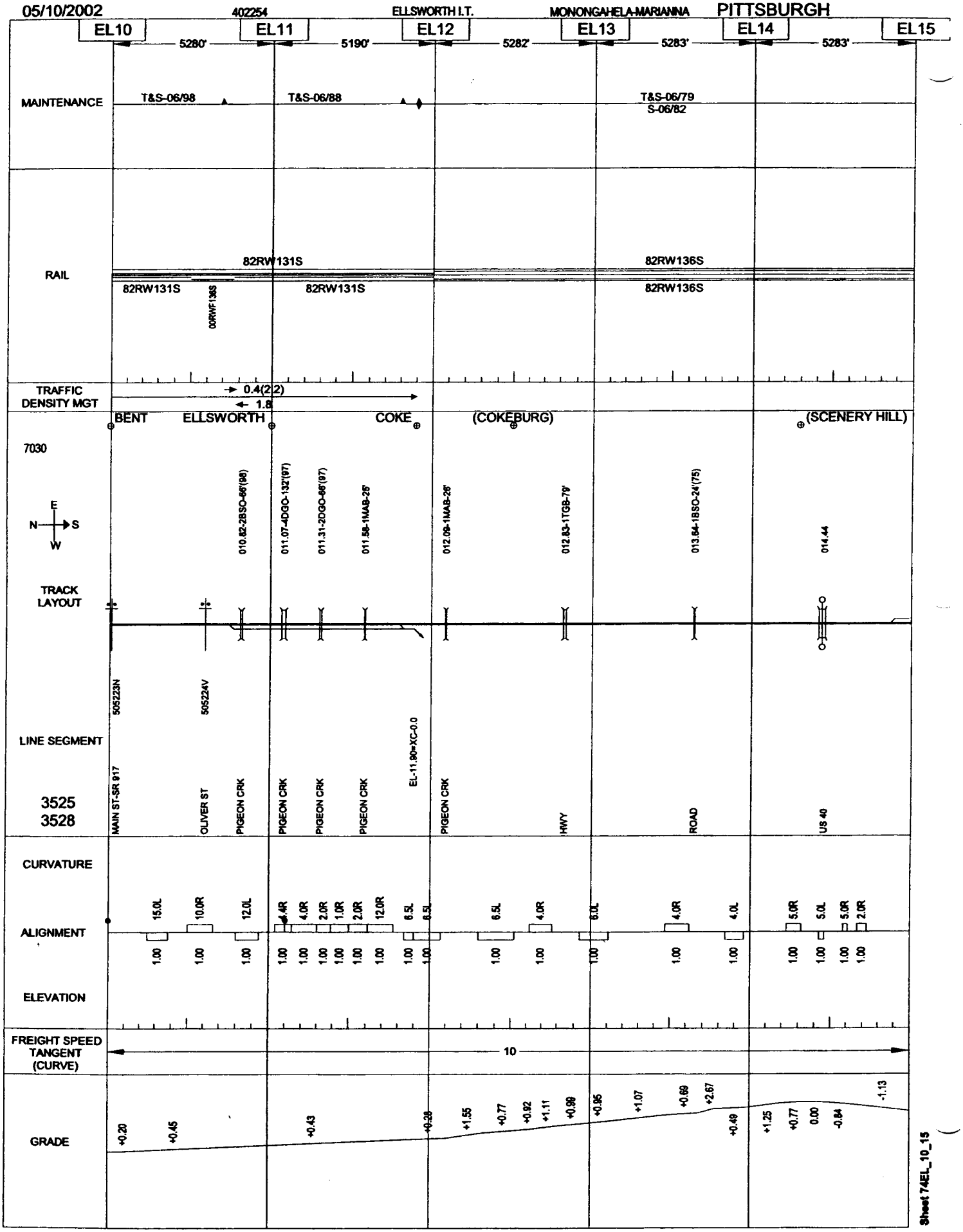
FREIGHT SPEED TANGENT (CURVE)

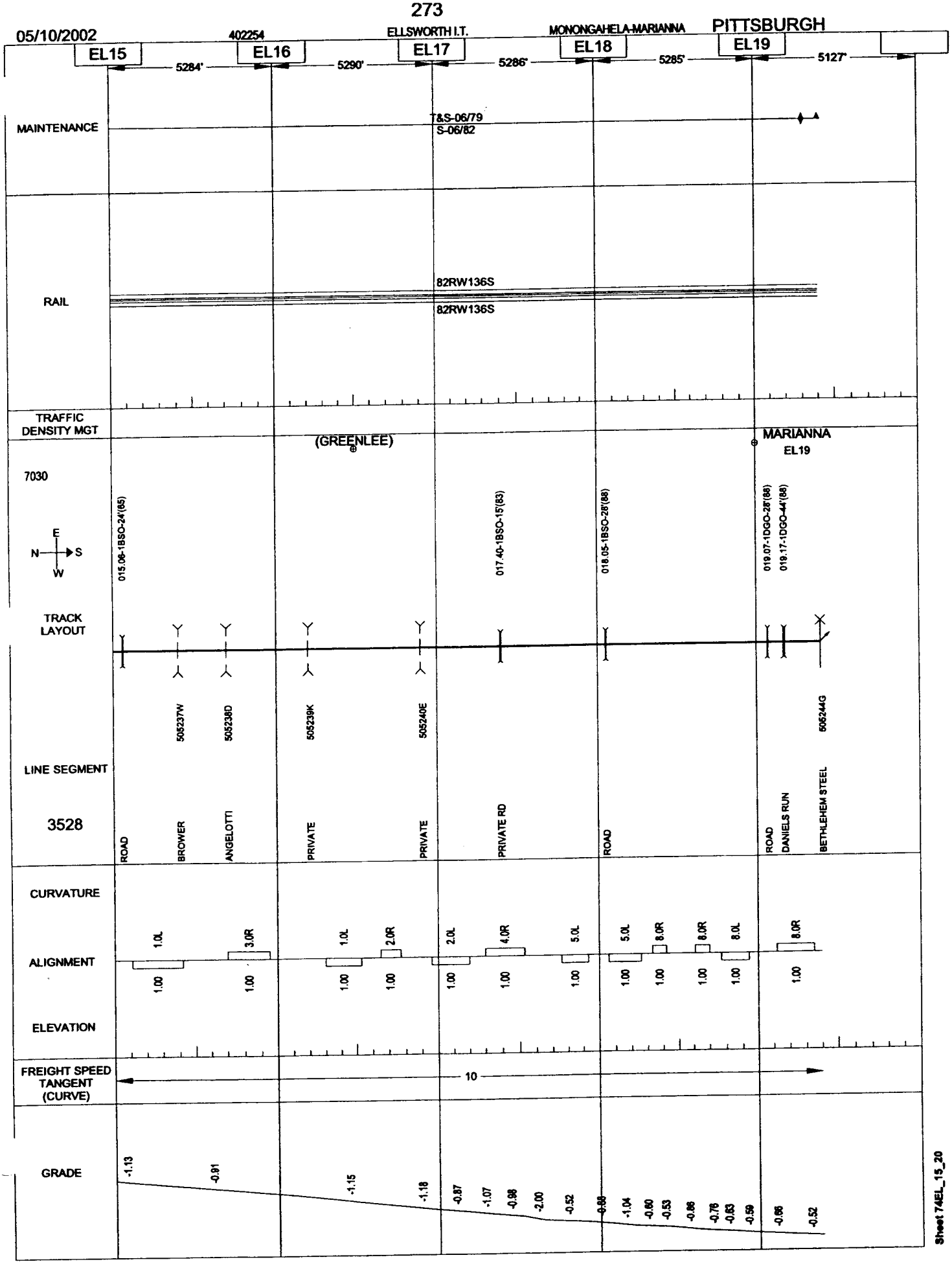
10

GRADE

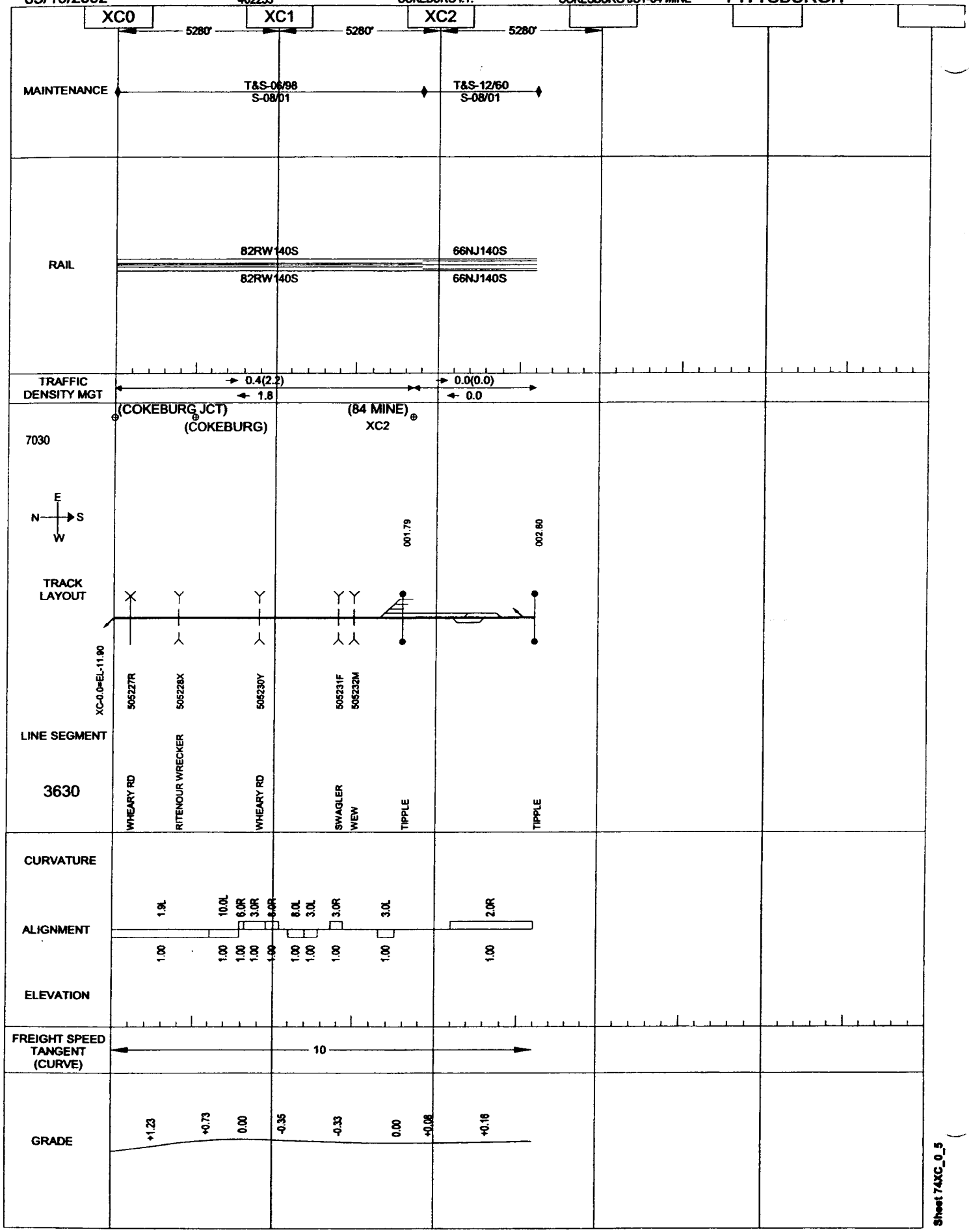
+0.36 +0.48 +0.46 +0.42 +0.91 -0.03 +0.20

Sheet 74EL_5_10


05/10/2002
402254
ELLSWORTH I.T.
MONONGAHELA-MARIANNA
PITTSBURGH
EL10
EL11
EL12
EL13
EL14
EL15
5280'
5190'
5282'
5283'
5283'
MAINTENANCE
T&S-06/98
T&S-06/88
T&S-06/79
S-06/82
RAIL
82RW131S
82RW136S
82RW131S
82RW131S
82RW136S
00RWF136S
TRAFFIC DENSITY MGT
0.4(2.2)
1.8
BENT
ELLSWORTH
COKE
(COKEBURG)
(SCENERY HILL)
7030
E
N
S
W
010.82-2BSO-66'(98)
011.07-4DGO-132'(97)
011.31-2DGO-66'(97)
011.58-1MAB-28'
012.06-1MAB-28'
012.83-1TGB-79'
013.84-1BSO-24'(75)
014.44
TRACK LAYOUT
505223N
505224V
LINE SEGMENT
3525
3528
MAIN ST-SR 917
OLIVER ST
PIGEON CRK
PIGEON CRK
PIGEON CRK
PIGEON CRK
EL-11.80=XC-0.0
PIGEON CRK
HWY
ROAD
US 40
CURVATURE
ALIGNMENT
ELEVATION
15.0L
10.0R
12.0L
4.4R
4.0R
2.0R
1.0R
2.0R
12.0R
8.5L
8.5L
6.5L
4.0R
6.0L
4.0R
4.0L
5.0R
5.0L
5.0R
2.0R
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.20
+0.45
+0.43
+0.28
+1.55
+0.77
+0.92
+1.11
+0.99
+0.95
+1.07
+0.68
+2.67
+0.49
+1.25
+0.77
0.00
-0.84
-1.13
Sheet 74EL_10_15


05/10/2002
402254
ELLSWORTH I.T.
MONONGAHELA-MARIANNA
PITTSBURGH
EL15
EL16
EL17
EL18
EL19
5284'
5290'
5286'
5285'
5127'
MAINTENANCE
T&S-06/79
S-06/82
RAIL
82RW136S
82RW136S
TRAFFIC DENSITY MGT
7030
(GREENLEE)
MARIANNA
EL19
E
N
S
W
015.06-1BSO-24'(65)
017.40-1BSO-15'(83)
018.05-1BSO-28'(88)
019.07-1DGO-28'(88)
019.17-1DGO-44'(88)
TRACK LAYOUT
505237W
505238D
505239K
505240E
506244G
LINE SEGMENT
3528
ROAD
BROWER
ANGELOTTI
PRIVATE
PRIVATE
PRIVATE RD
ROAD
ROAD
DANIELS RUN
BETHLEHEM STEEL
CURVATURE
ALIGNMENT
1.0L
3.0R
1.0L
2.0R
2.0L
4.0R
5.0L
5.0L
8.0R
8.0R
8.0L
8.0R
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-1.13
-0.91
-1.15
-1.18
-0.87
-1.07
-0.98
-2.00
-0.52
-0.88
-1.04
-0.60
-0.53
-0.86
-0.76
-0.63
-0.59
-0.66
-0.52
Sheet 74EL_15_20

05/10/2002 402255 COKEBURG I.T. COKESBURG JCT-84 MINE PITTSBURGH



Sheet 74XC_0_5

06/04/2002 | 402258 | 0 TRACK | MON LINE-LOVERIDGE | PITTSBURGH

OC58

5900'

MAINTENANCE

RAIL

96NW136S

96NW136S

TRAFFIC DENSITY MGT

CP 58

ML58

CP BROWN

E

N S

W

TRACK LAYOUT

TO YARD

OC-58.19/ML-57.72

058.17-BMSC-788'(80)

N.LEG WYE TO CSXT

OC-58.00=ML-58.16

OC-58.50=LR-0.19

LINE SEGMENT

3570

WILLIAM ST

MONONGAHELA RIVER

PRIVATE

CURVATURE

ALIGNMENT

9.0L

6.0R

1.00

1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

10

GRADE

+0.30

0.00

-0.40

Sheet 74OC_55_60

05/10/2002 | 402277 | TURTLE CREEK I.T. | CP TRAFF-END | PITTSBURGH

TV0

5280'

MAINTENANCE

RAIL

29NJ130S

29NJ130S

TRAFFIC DENSITY MGT

CP TRAFF (TRAFFORD)

87523

7025

N

W E

S

TV-0.0=PT-338.45

000.51

TRACK LAYOUT

504675V

504677J

LINE SEGMENT

3612

PRIVATE

4TH ST

WESTINGHOUSE ELEC SR 993

CURVATURE

15.0L

3.2R

8.7L

8.0R

ALIGNMENT

1.00

1.00

1.00

1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

15

GRADE

-0.74

+0.42

+0.25

Sheet 74TV_0_5

05/10/2002 402282 JEANNETTE I.T. JEANETTE-JEANETTE GLASS PITTSBURGH

JU0 5280'

MAINTENANCE

RAIL

TRAFFIC DENSITY MGT

JEANNETTE

7025

S E W N

JU-0.0=PT-326.30

TRACK LAYOUT

505009J

LINE SEGMENT

3552

9TH ST

CURVATURE

14.0L

ALIGNMENT

1.00

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

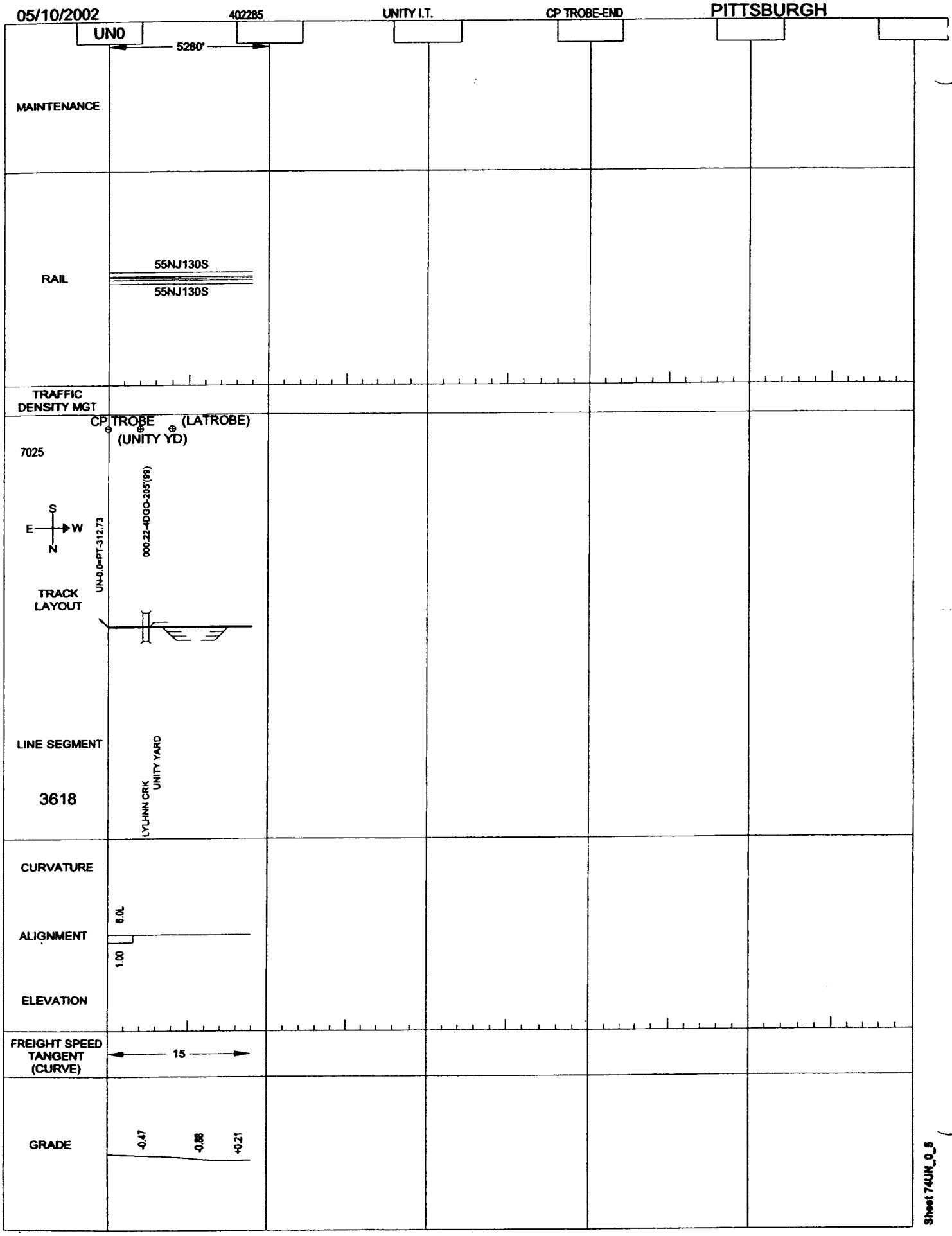
15

GRADE

0.00

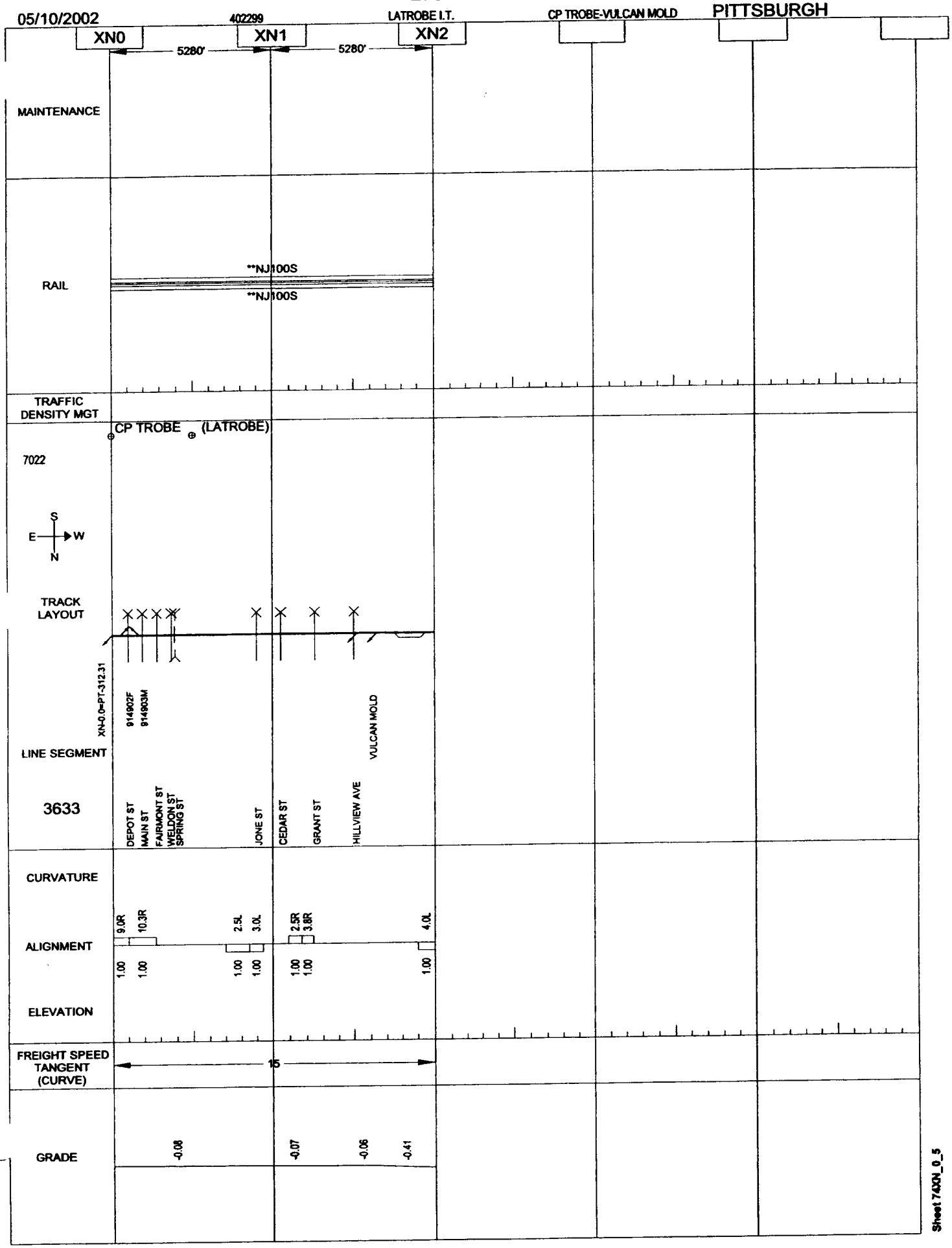
Sheet 74JU_0_5

05/10/2002



Sheet 74UN_0_5

05/10/2002 402299 LATROBE I.T. CP TROBE-VULCAN MOLD PITTSBURGH



Sheet 74XN_0_5

05/10/2002 404022 BLOCK HOUSE RUN I.T. WEST ROCHESTER-END PITTSBURGH

BY0 5280'

MAINTENANCE

RAIL

TRAFFIC DENSITY MGT

(WEST ROCHESTER)

7336

S E W N

BY-0.0=PC-26.96

000.18-1TGB-165'

TRACK LAYOUT

LINE SEGMENT

3513

SR 65

CURVATURE

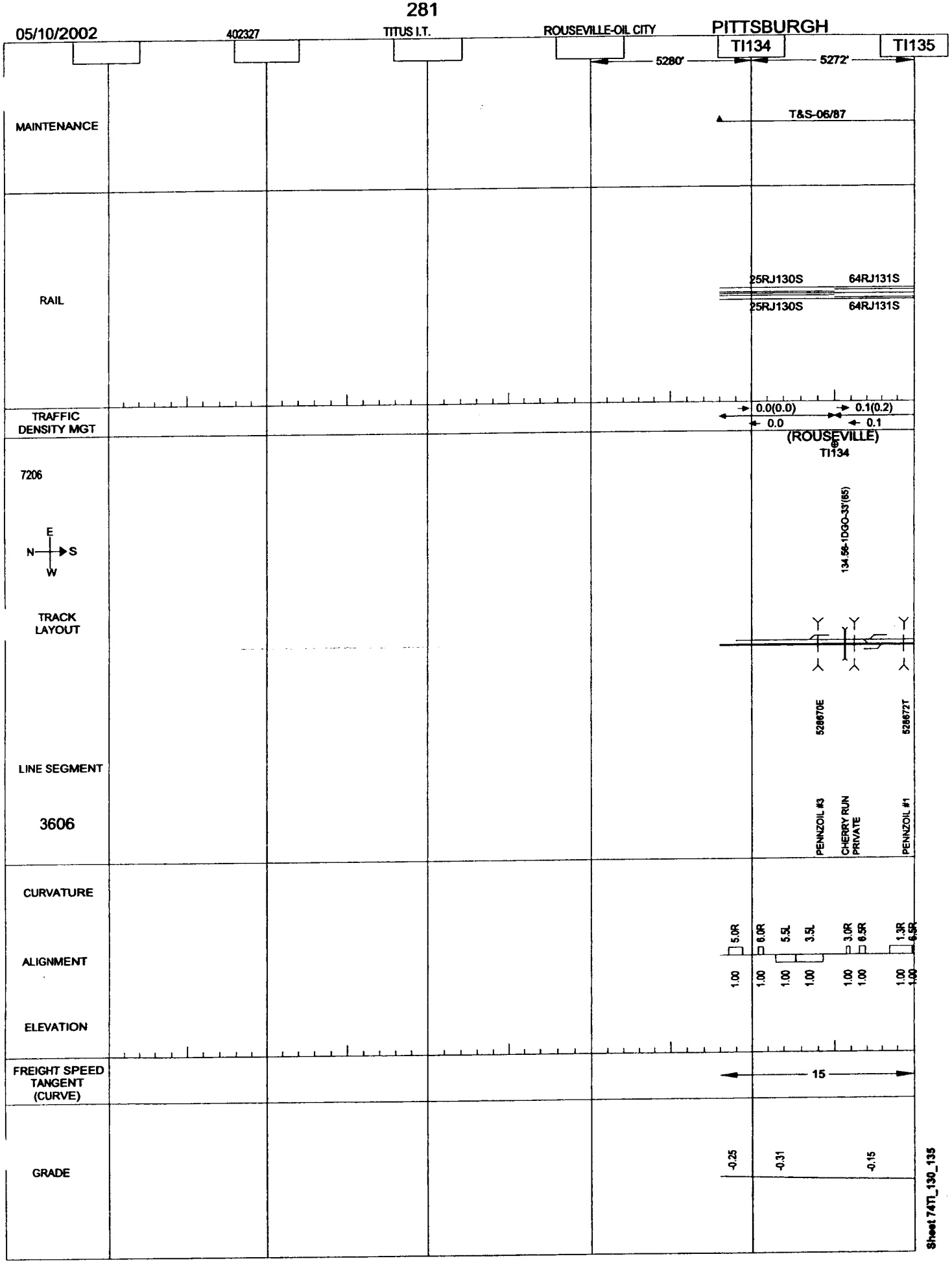
ALIGNMENT

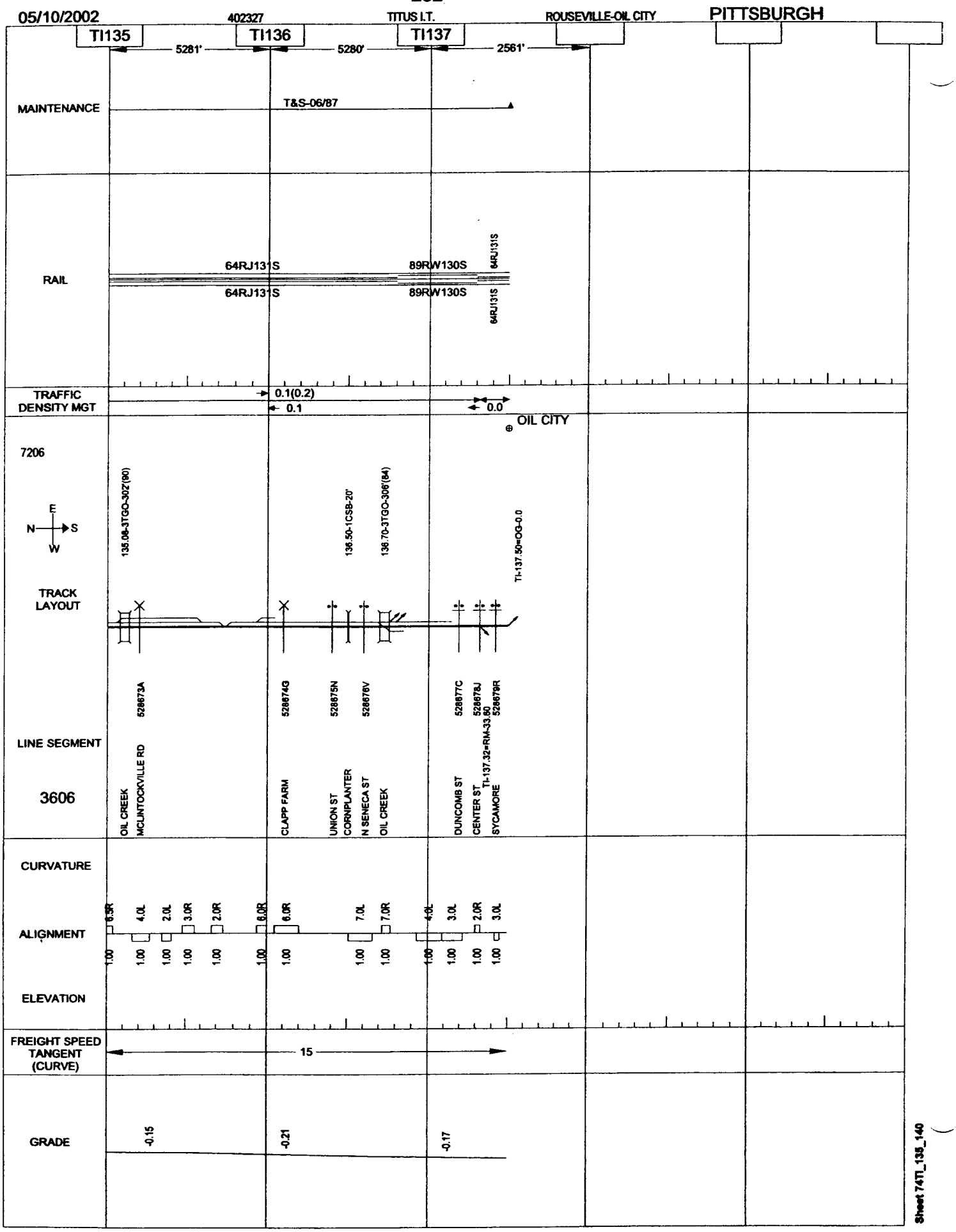
ELEVATION

FREIGHT SPEED TANGENT (CURVE) 15

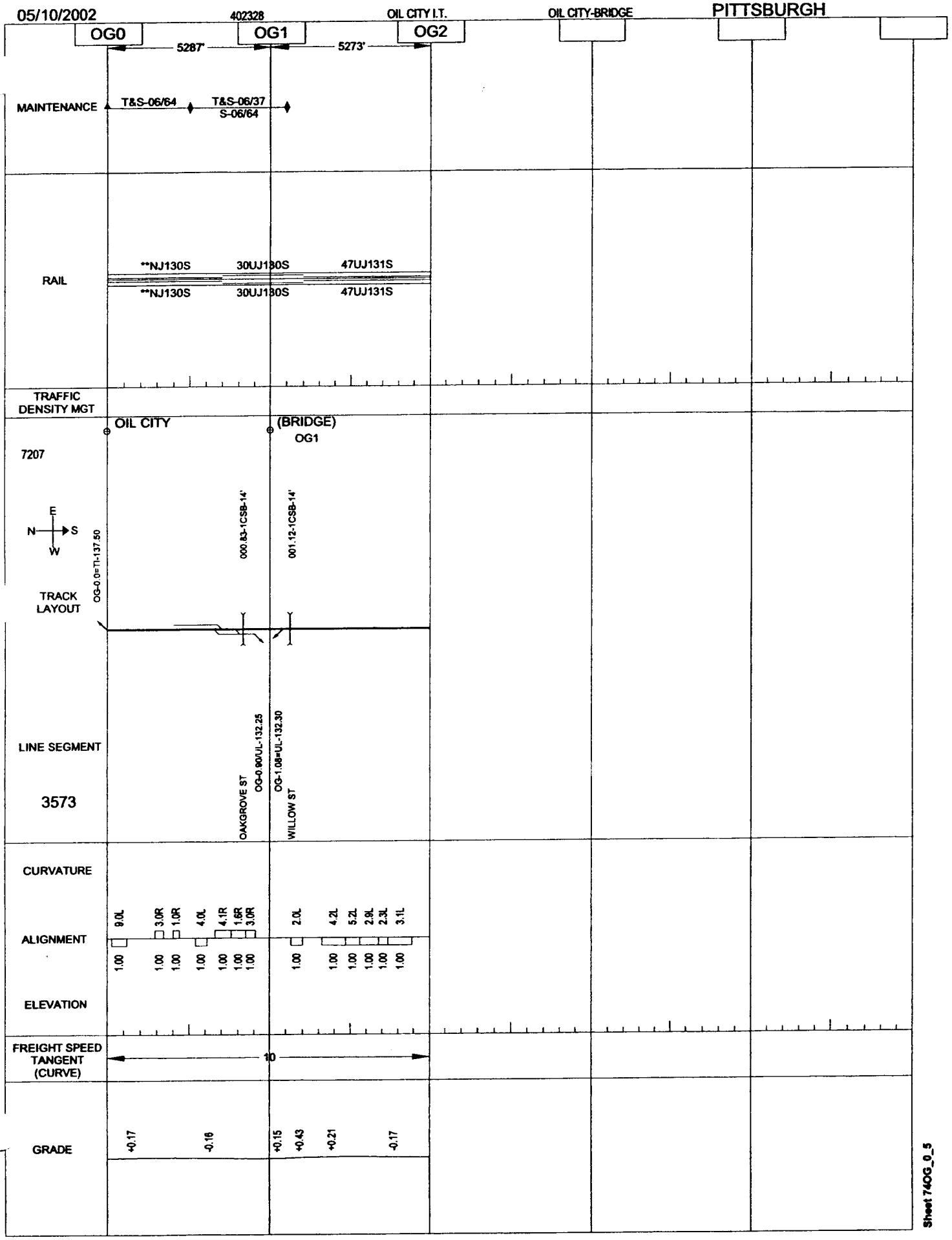
GRADE +0.96 0.00

Sheet 74BY_0_5


05/10/2002
402327
TITUS I.T.
ROUSEVILLE-OIL CITY
PITTSBURGH
TI134
TI135
5280'
5272'
MAINTENANCE
T&S-06/87
RAIL
25RJ130S
64RJ131S
25RJ130S
64RJ131S
TRAFFIC DENSITY MGT
0.0(0.0)
0.1(0.2)
0.0
0.1
(ROUSEVILLE)
TI134
7206
E
N
S
W
134.56-1DGO-33'(65)
TRACK LAYOUT
528670E
528672T
LINE SEGMENT
3606
PENNZOIL #3
CHERRY RUN PRIVATE
PENNZOIL #1
CURVATURE
ALIGNMENT
ELEVATION
5.0R
6.0R
5.5L
3.5L
3.0R
6.5R
1.3R
6.5R
1.00
FREIGHT SPEED TANGENT (CURVE)
15
GRADE
-0.25
-0.31
-0.15
Sheet 74TI_130_135


05/10/2002
402327
TITUS I.T.
ROUSEVILLE-OIL CITY
PITTSBURGH
TI135
TI136
TI137
5281'
5280'
2561'
MAINTENANCE
T&S-06/87
RAIL
64RJ131S
89RJW130S
64RJ131S
TRAFFIC DENSITY MGT
0.1(0.2)
0.1
0.0
OIL CITY
7206
N
E
S
W
135.08-3TGO-302'(90)
136.50-1CSB-20'
136.70-3TGO-306'(84)
TI-137.50=OG-0.0
TRACK LAYOUT
LINE SEGMENT
3606
528673A
528674G
528675N
528676V
528677C
528678J
528679R
OIL CREEK
MCLINTOCKVILLE RD
CLAPP FARM
UNION ST
CORNPLANTER
N SENECA ST
OIL CREEK
DUNCOMB ST
CENTER ST
SYCAMORE
TI-137.32=RM-33.60
CURVATURE
ALIGNMENT
ELEVATION
6.5R
4.0L
2.0L
3.0R
2.0R
6.0R
6.0R
7.0L
7.0R
4.0L
3.0L
2.0R
3.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
15
GRADE
-0.15
-0.21
-0.17
Sheet 74TI_135_140

05/10/2002 402328 OIL CITY I.T. OIL CITY-BRIDGE PITTSBURGH



Sheet 740G_0_5

05/10/2002

	402329	OIL CITY I.T.	OIL CITY-BRIDGE	PITTSBURGH
				UL130
MAINTENANCE				5280' T&S-06/82
RAIL				48UJ130S 48UJ130S
TRAFFIC DENSITY MGT				
7035				OIL CITY
TRACK LAYOUT				528638X
LINE SEGMENT 3615				
CURVATURE				
ALIGNMENT				
ELEVATION				
FREIGHT SPEED TANGENT (CURVE)				10
GRADE				0.00

W S N E

Sheet 74UL_125_130

05/10/2002

402329

OIL CITY I.T.

OIL CITY-BRIDGE

PITTSBURGH

UL130 — 5274' — UL131 — 5280' — UL132 — 1828'

MAINTENANCE

T&S-06/82

RAIL

48UJ130S
47UJ130S 28RJ130S 48UJ130S 57UJ130S
47UJ130S 28RJ130S 48UJ130S 57UJ130S
48UJ130S

TRAFFIC DENSITY MGT

7035

(BRIDGE)

W S N E

TRACK LAYOUT

131.17
131.32
132.05-1CSB-16'
132.06-1CSB-27'
UL-132.25/OG-0.90

528637E

LINE SEGMENT

3615

WYLLIS
PETROLEUM ST
STATE ST
SAGE RUN PUMPHOUS RD
UL-132.30=OG-1.08

CURVATURE

ALIGNMENT

1.3R 4.0R 4.3L 2.7R 3.3R 4.5R 5.0R 4.0R 3.0L 10.0R 10.5L

ELEVATION

1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

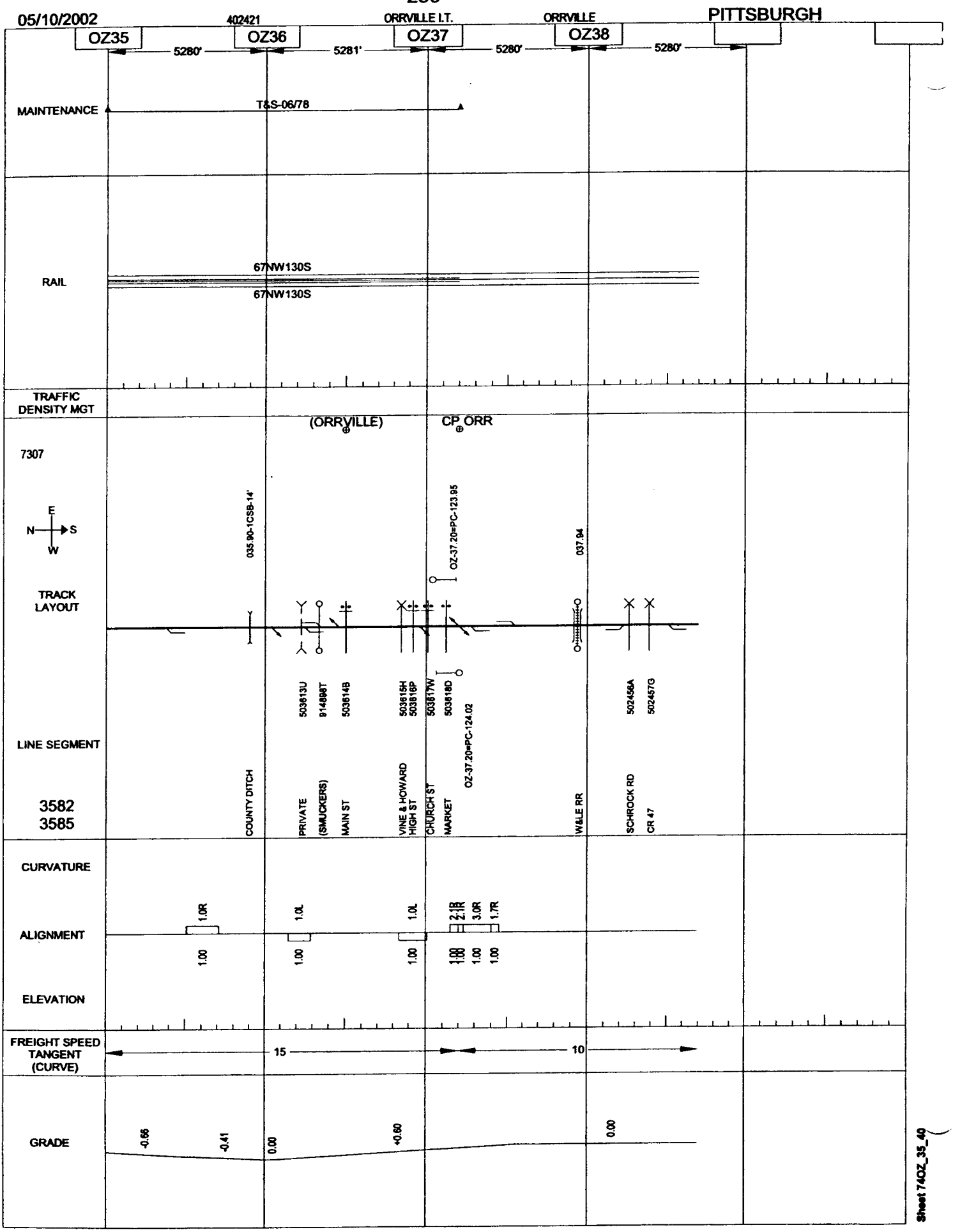
FREIGHT SPEED TANGENT (CURVE)

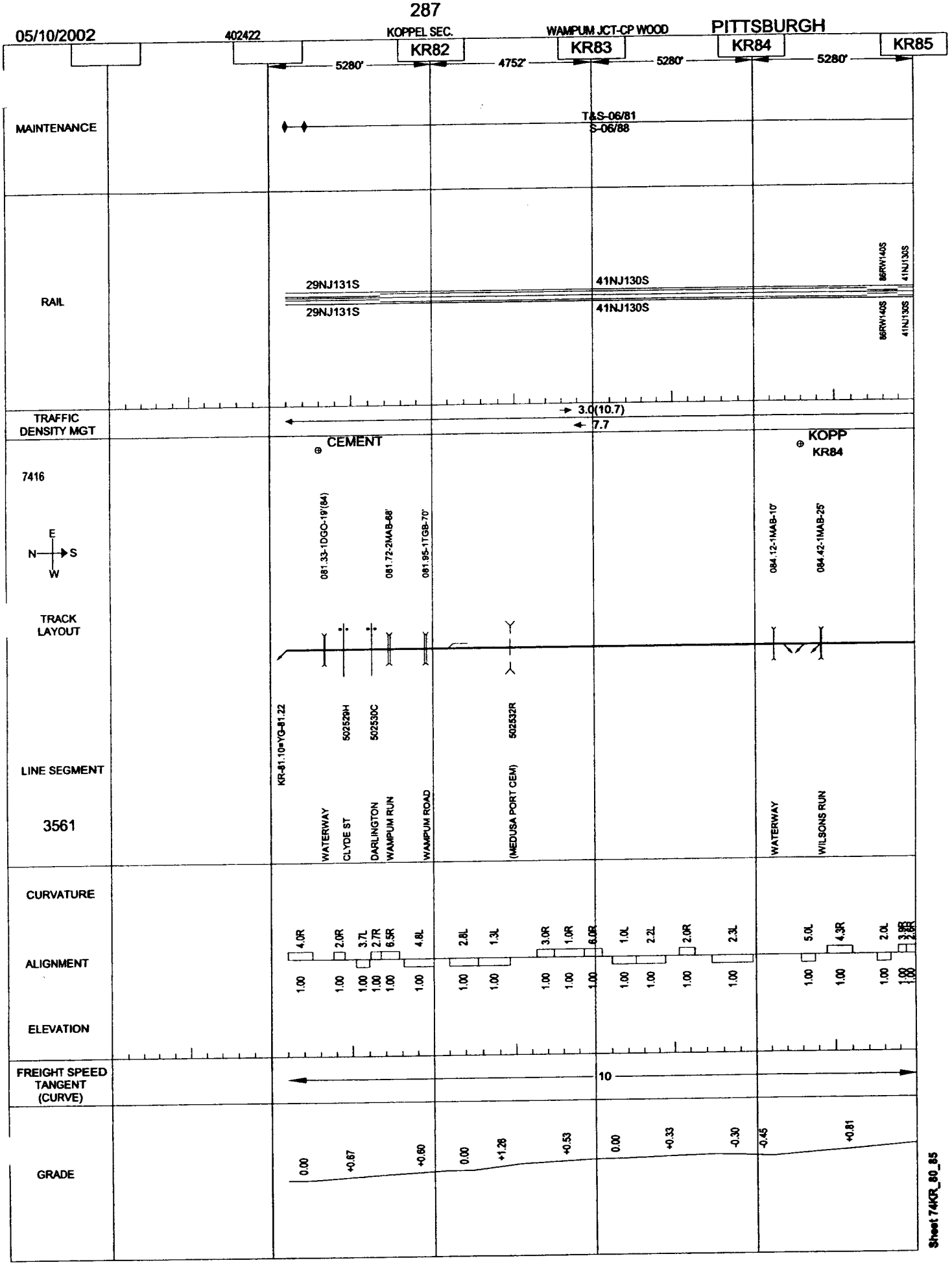
10

GRADE

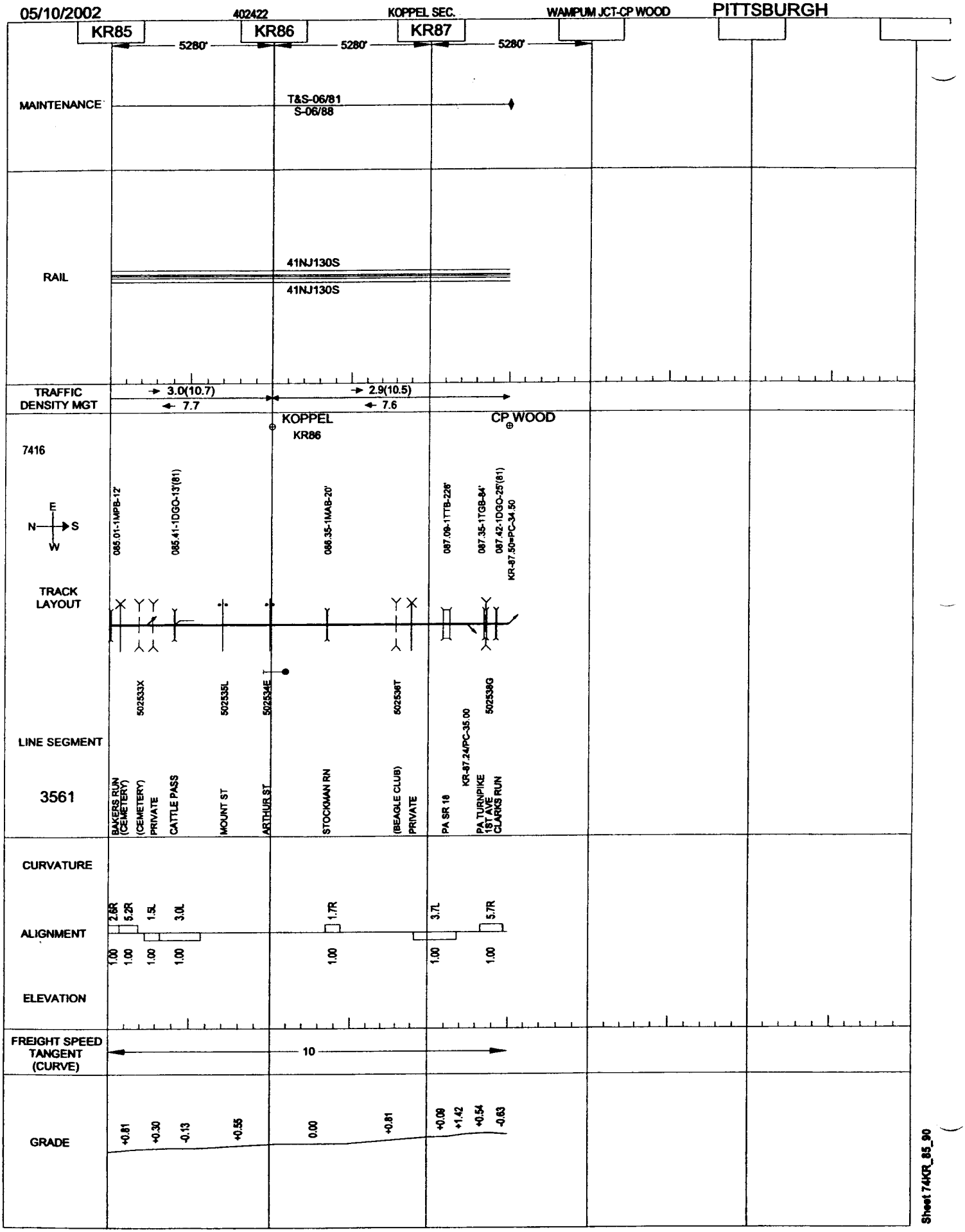
0.00
-0.41

Sheet 74UL_130_135

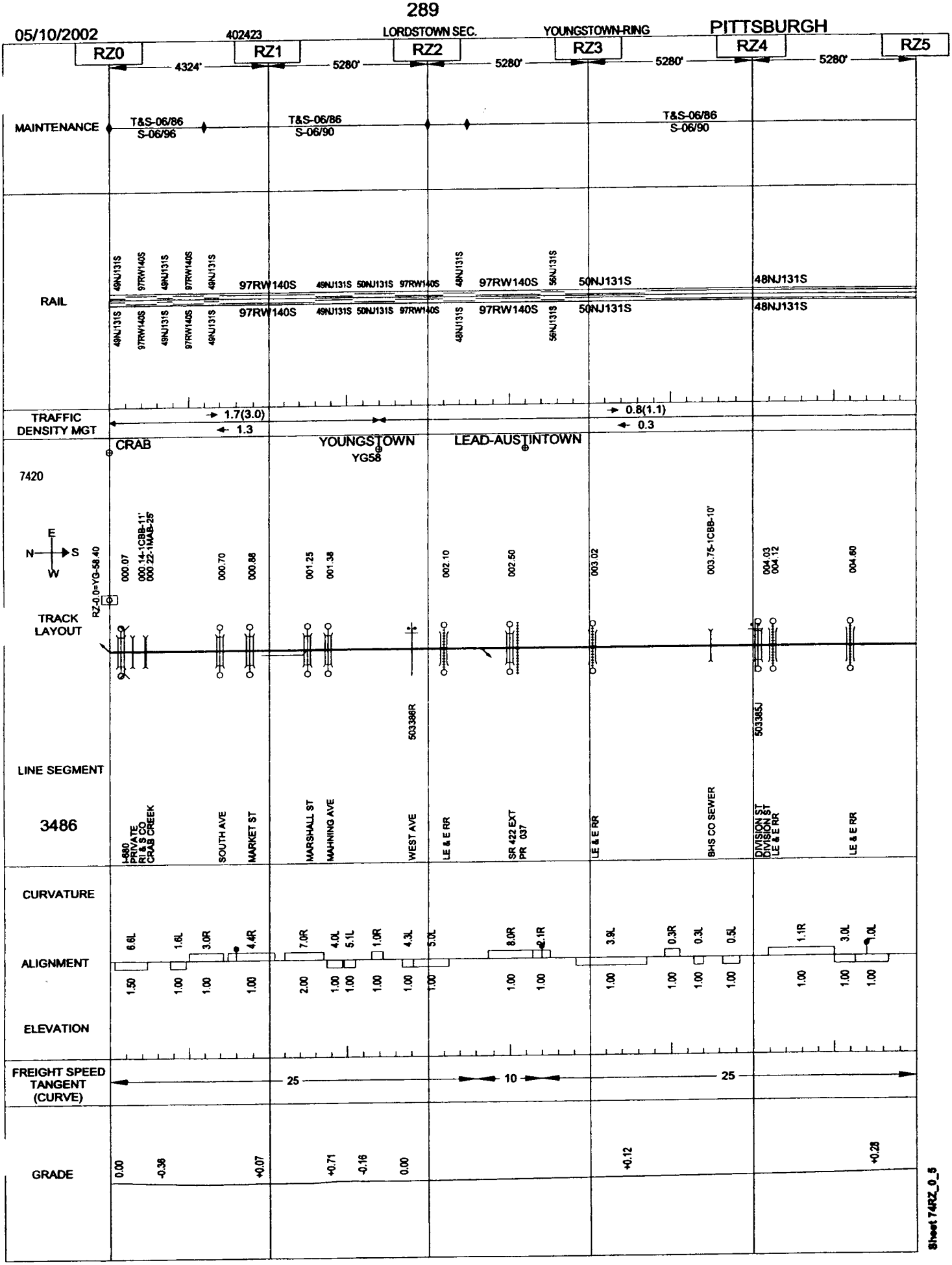

05/10/2002
402421
ORRVILLE I.T.
ORRVILLE
PITTSBURGH
OZ35
OZ36
OZ37
OZ38
5280'
5281'
5280'
5280'
MAINTENANCE
T&S-06/78
RAIL
67NW130S
67NW130S
TRAFFIC DENSITY MGT
(ORRVILLE)
CP ORR
7307
E
N
S
W
035.90-1CSB-14'
OZ-37.20=PC-123.85
037.84
TRACK LAYOUT
503613U
814898T
503614B
503615H
503616P
503617W
503618D
502456A
502457G
OZ-37.20=PC-124.02
LINE SEGMENT
3582
3585
COUNTY DITCH
PRIVATE
(SMUCKERS)
MAIN ST
VINE & HOWARD
HIGH ST
CHURCH ST
MARKET
W&LE RR
SCHROCK RD
CR 47
CURVATURE
ALIGNMENT
ELEVATION
1.0R
1.0L
1.0L
2.1R
2.1R
3.0R
1.7R
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
15
10
GRADE
-0.55
-0.41
0.00
+0.60
0.00
Sheet 74OZ_35_40


05/10/2002
402422
KOPPEL SEC.
WAMPUM JCT-CP WOOD
PITTSBURGH
KR82
KR83
KR84
KR85
5280'
4752'
5280'
5280'
MAINTENANCE
T&S-06/81
S-06/88
RAIL
29NJ131S
29NJ131S
41NJ130S
41NJ130S
86RW140S
41NJ130S
86RW140S
41NJ130S
TRAFFIC DENSITY MGT
3.0(10.7)
7.7
CEMENT
KOPP
KR84
7416
E
N
S
W
081.33-1DGO-19'(84)
081.72-2MAB-68'
081.95-1TGB-70'
084.12-1MAB-10'
084.42-1MAB-25'
TRACK LAYOUT
KR-81.10=YG-81.22
502529H
502530C
502532R
LINE SEGMENT
3561
WATERWAY
CLYDE ST
DARLINGTON
WAMPUM RUN
WAMPUM ROAD
(MEDUSA PORT CEM)
WATERWAY
WILSONS RUN
CURVATURE
ALIGNMENT
ELEVATION
4.0R
2.0R
3.7L
2.7R
6.5R
4.8L
2.8L
1.3L
3.0R
1.0R
6.0R
1.0L
2.2L
2.0R
2.3L
5.0L
4.3R
2.0L
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
+0.67
+0.60
0.00
+1.26
+0.53
0.00
+0.33
-0.30
-0.45
+0.81
Sheet 74KR_80_85

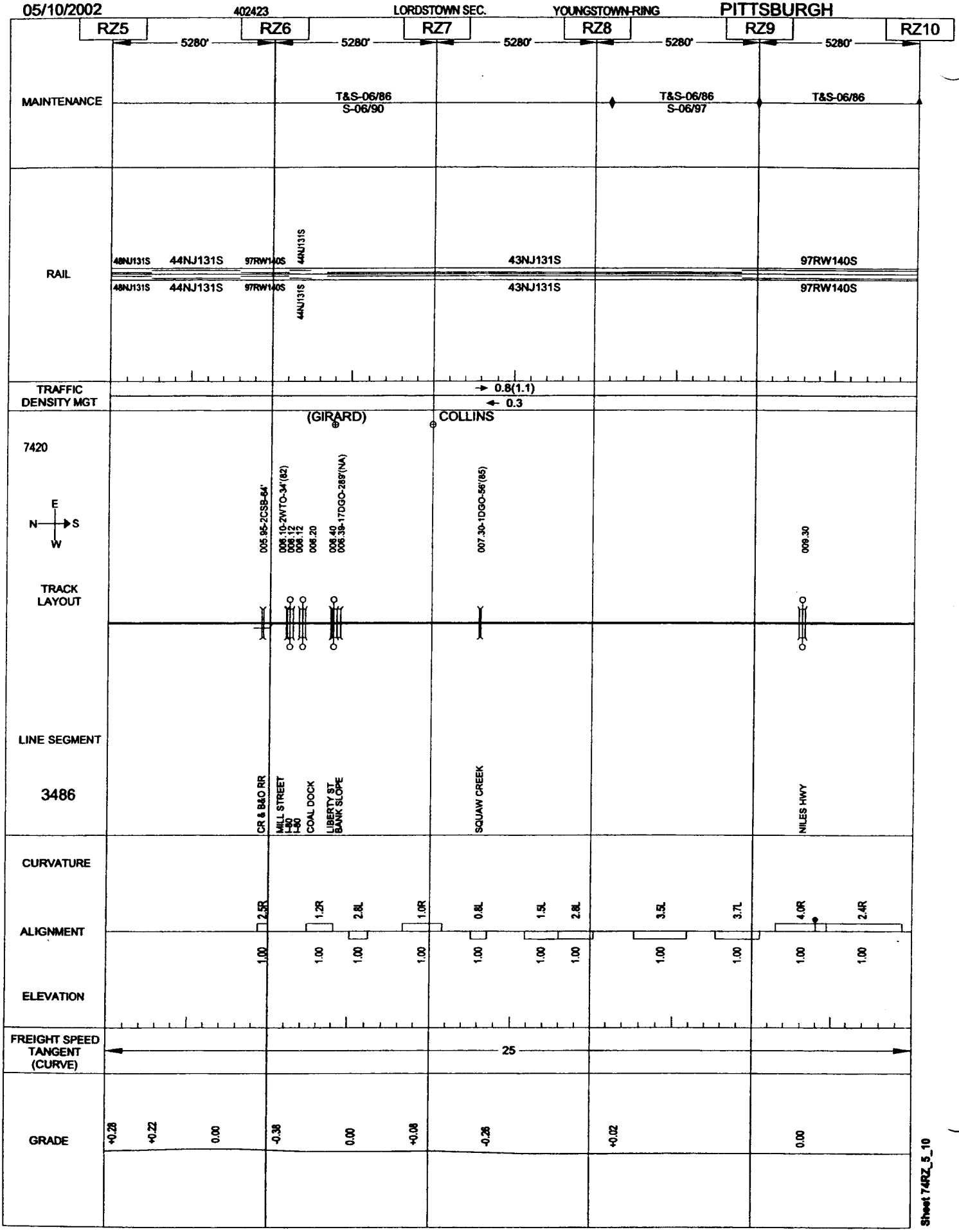
05/10/2002 402422 KOPPEL SEC. WAMPUM JCT-CP WOOD PITTSBURGH



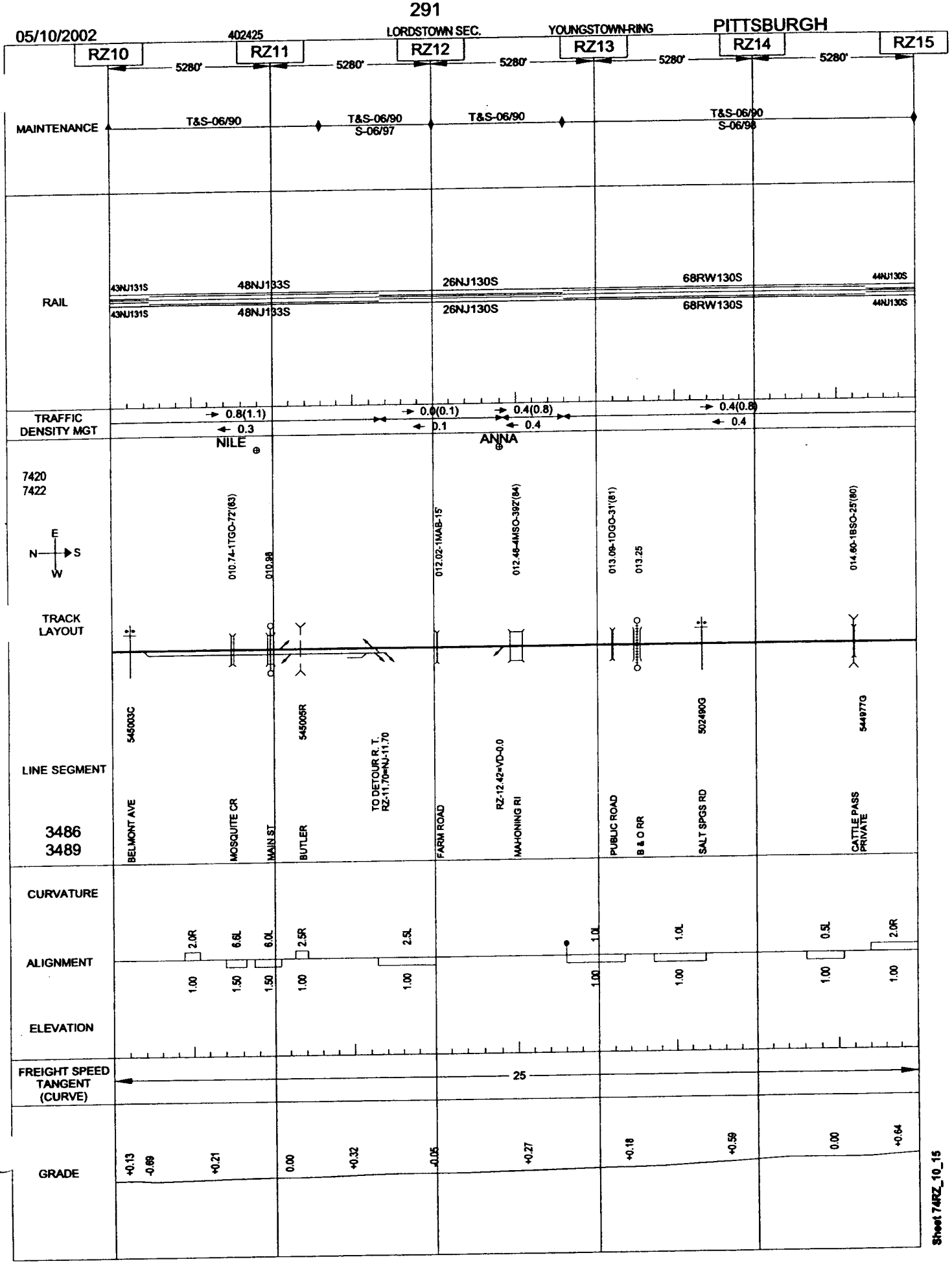
Sheet 74KR_85_90


05/10/2002
402423
LORDSTOWN SEC.
YOUNGSTOWN-RING
PITTSBURGH
RZ0
RZ1
RZ2
RZ3
RZ4
RZ5
4324'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/86
S-06/96
T&S-06/86
S-06/90
T&S-06/86
S-06/90
RAIL
49NJ131S
97RW140S
49NJ131S
97RW140S
49NJ131S
97RW140S
49NJ131S 50NJ131S 97RW140S
48NJ131S
97RW140S
56NJ131S
50NJ131S
48NJ131S
TRAFFIC DENSITY MGT
1.7(3.0)
1.3
0.8(1.1)
0.3
CRAB
YOUNGSTOWN
YG58
LEAD-AUSTINTOWN
7420
E
N
S
W
RZ-0.0=YG-58.40
000.07
000.14-1CBB-11'
000.22-1MAB-25'
000.70
000.88
001.25
001.38
002.10
002.50
003.02
003.75-1CBB-10'
004.03
004.12
004.60
TRACK LAYOUT
503388R
503385J
LINE SEGMENT
3486
I-680
PRIVATE
RI & S CO
CRAB CREEK
SOUTH AVE
MARKET ST
MARSHALL ST
MAHNING AVE
WEST AVE
LE & E RR
SR 422 EXT
PR 037
LE & E RR
BHS CO SEWER
DIVISION ST
DIVISION ST
LE & E RR
LE & E RR
CURVATURE
ALIGNMENT
6.6L
1.6L
3.0R
4.4R
7.0R
4.0L
5.1L
1.0R
4.3L
5.0L
8.0R
2.1R
3.9L
0.3R
0.3L
0.5L
1.1R
3.0L
1.0L
1.50
1.00
1.00
1.00
2.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
10
25
GRADE
0.00
-0.36
+0.07
+0.71
-0.16
0.00
+0.12
+0.28
Sheet 74RZ_0_5

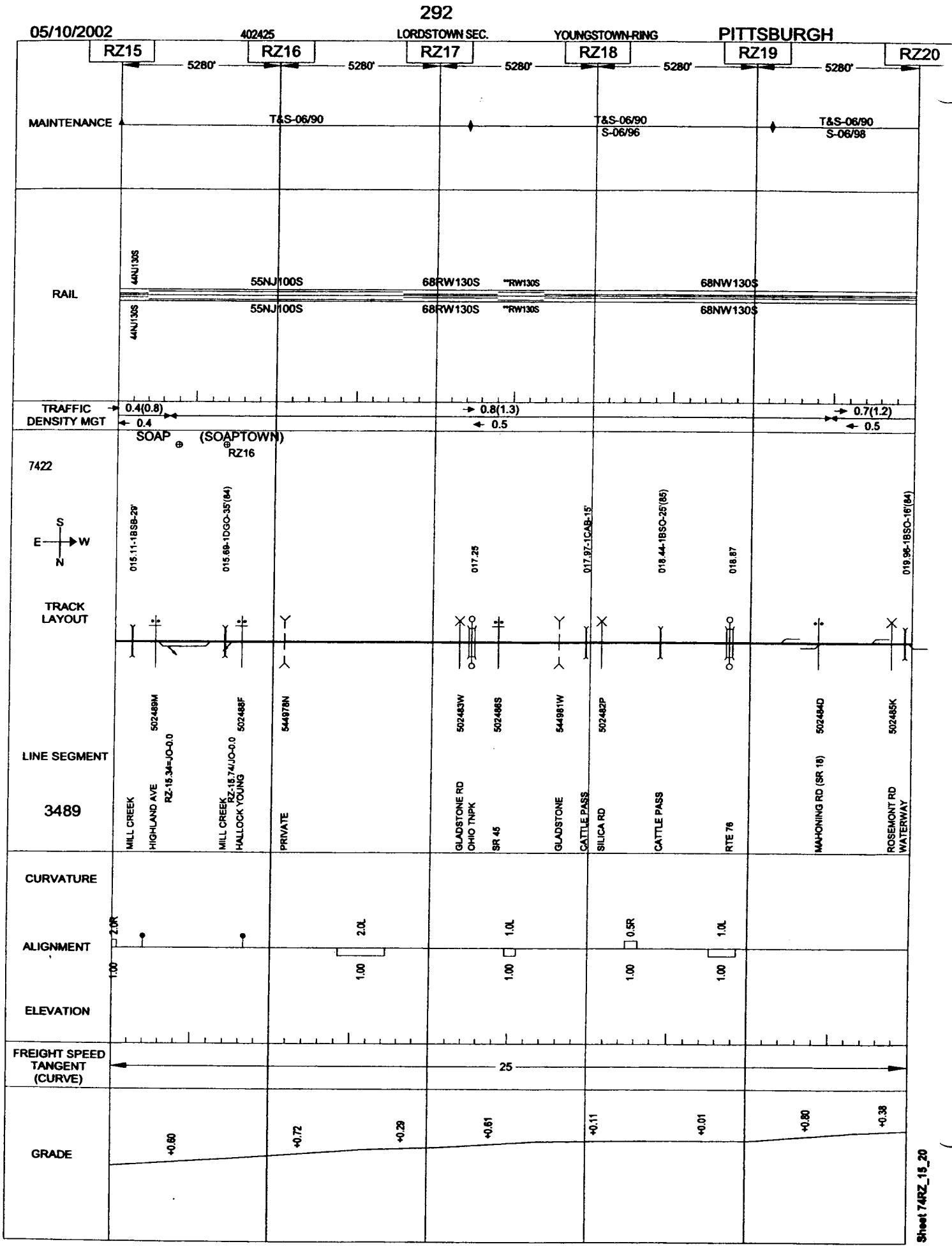
05/10/2002 402423 LORDSTOWN SEC. YOUNGSTOWN-RING PITTSBURGH



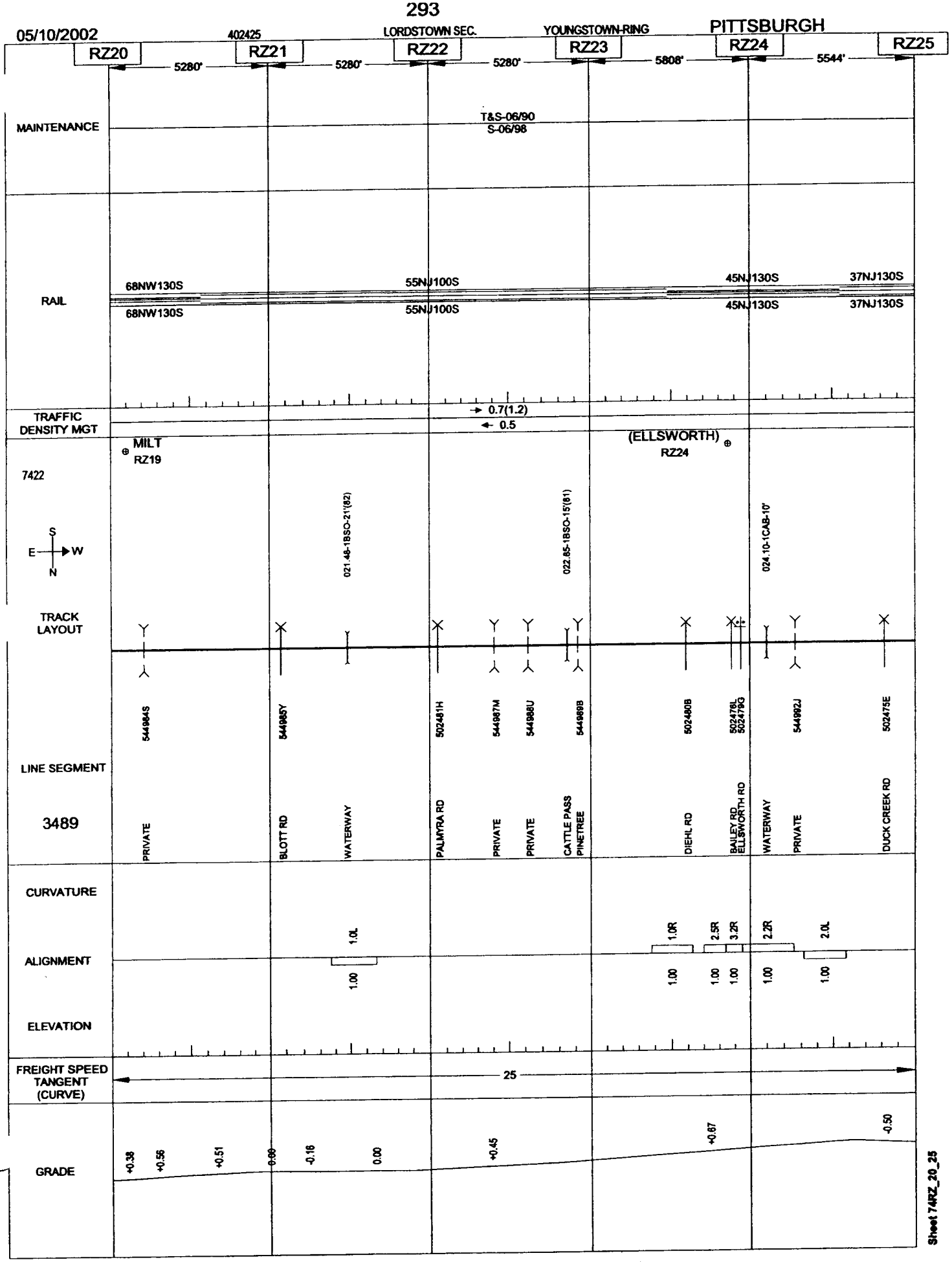
Sheet 74RZ_5_10



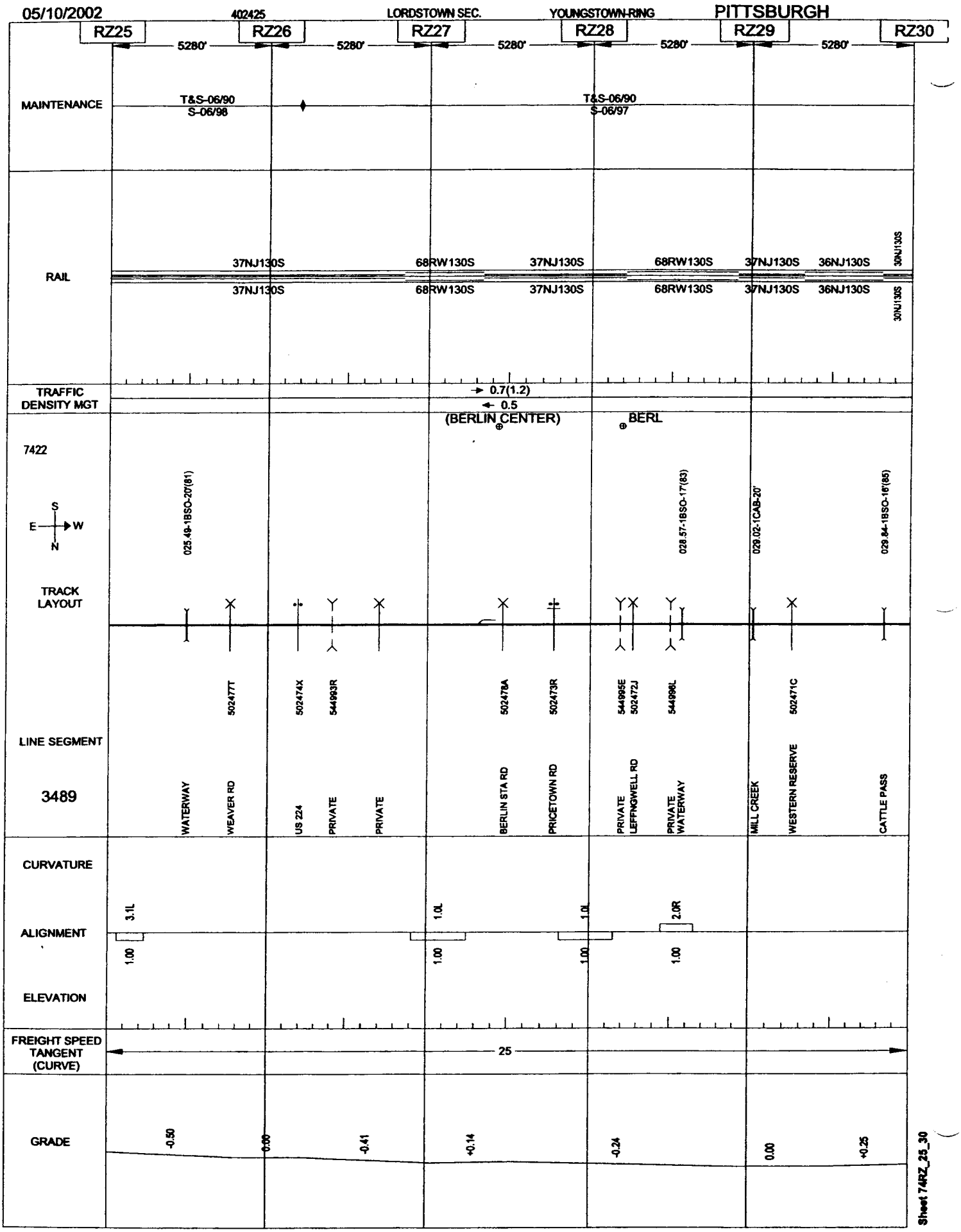
Sheet 74RZ_10_15



Sheet 74RZ_15_20

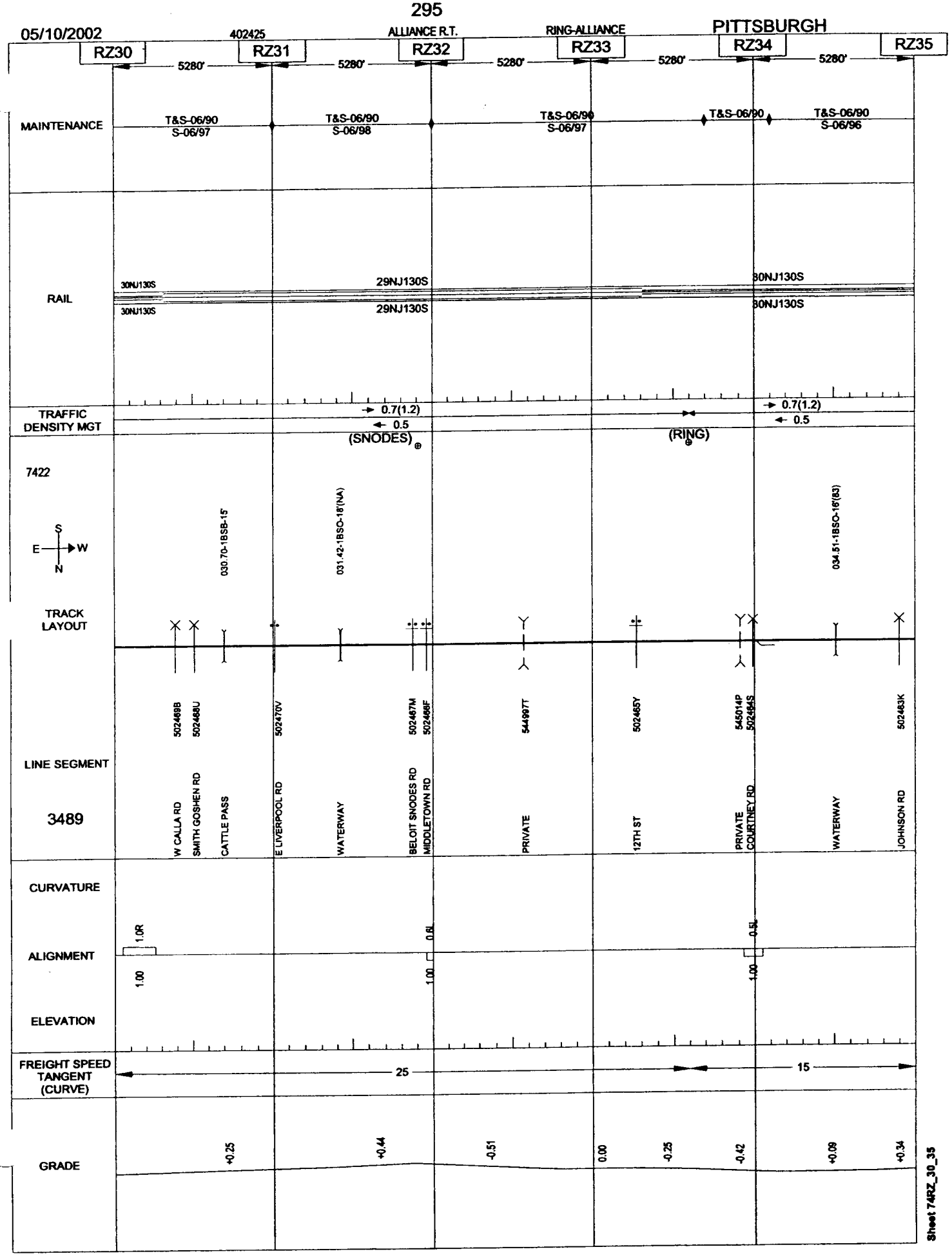

05/10/2002
402425
LORDSTOWN SEC.
YOUNGSTOWN-RING
PITTSBURGH
RZ20
RZ21
RZ22
RZ23
RZ24
RZ25
5280'
5280'
5280'
5808'
5544'
MAINTENANCE
T&S-06/90
S-06/98
RAIL
68NW130S
55NJ100S
45NJ130S
37NJ130S
68NW130S
55NJ100S
45NJ130S
37NJ130S
TRAFFIC DENSITY MGT
0.7(1.2)
0.5
MILT
RZ19
(ELLSWORTH)
RZ24
7422
S
E
W
N
021.48-1BSO-21'(82)
022.85-1BSO-15'(81)
024.10-1CAB-10'
TRACK LAYOUT
544984S
544985Y
502481H
544987M
544988U
544989B
502480B
502476L
502479G
544992J
502475E
LINE SEGMENT
3489
PRIVATE
BLOTT RD
WATERWAY
PALMYRA RD
PRIVATE
PRIVATE
CATTLE PASS
PINETREE
DIEHL RD
BAILEY RD
ELLSWORTH RD
WATERWAY
PRIVATE
DUCK CREEK RD
CURVATURE
1.0L
1.0R
2.5R
3.2R
2.2R
2.0L
ALIGNMENT
1.00
1.00
1.00
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.38
+0.56
+0.51
0.00
-0.16
0.00
+0.45
+0.67
-0.50
Sheet 74RZ_20_25

05/10/2002



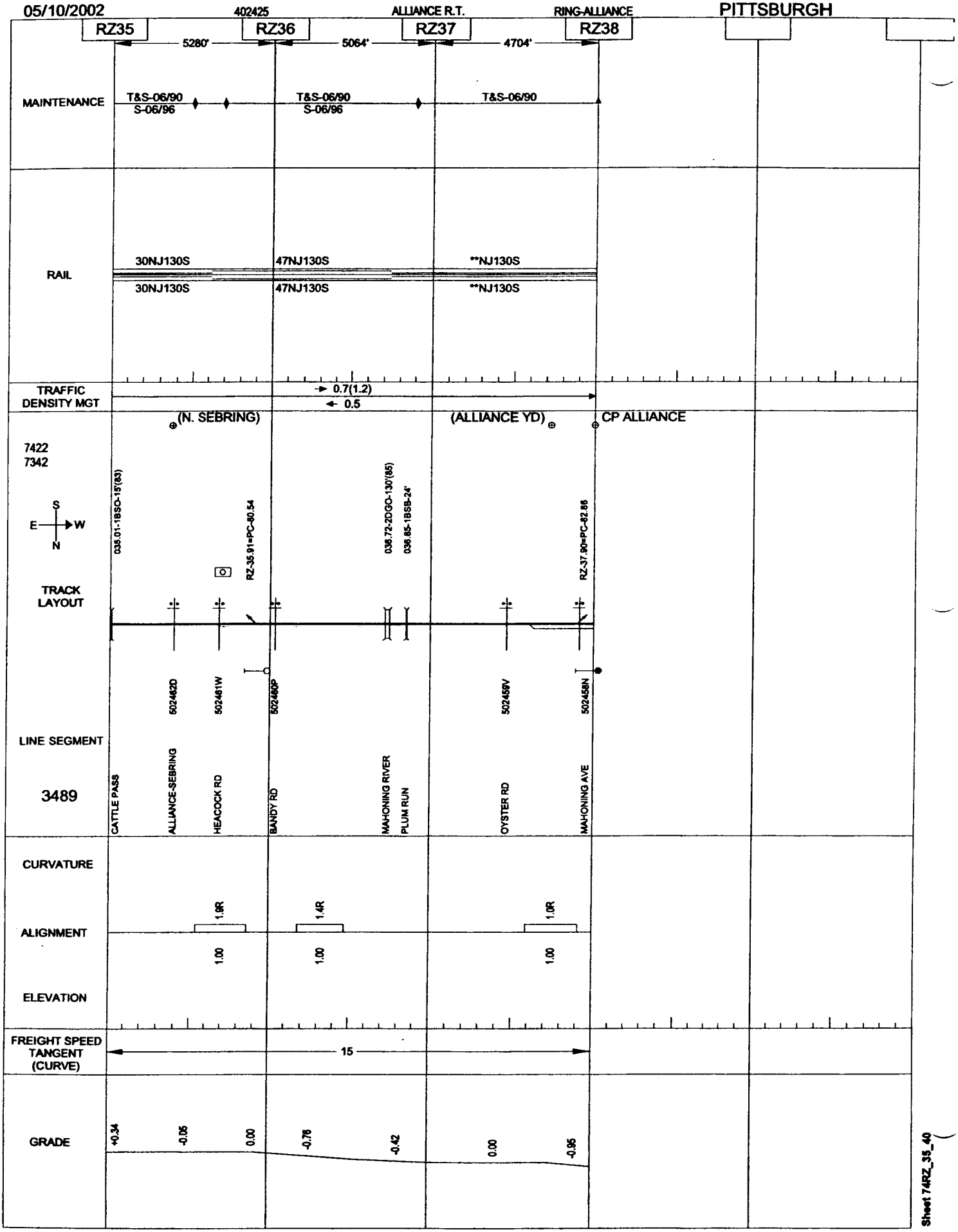
Sheet 74RZ_25_30

05/10/2002

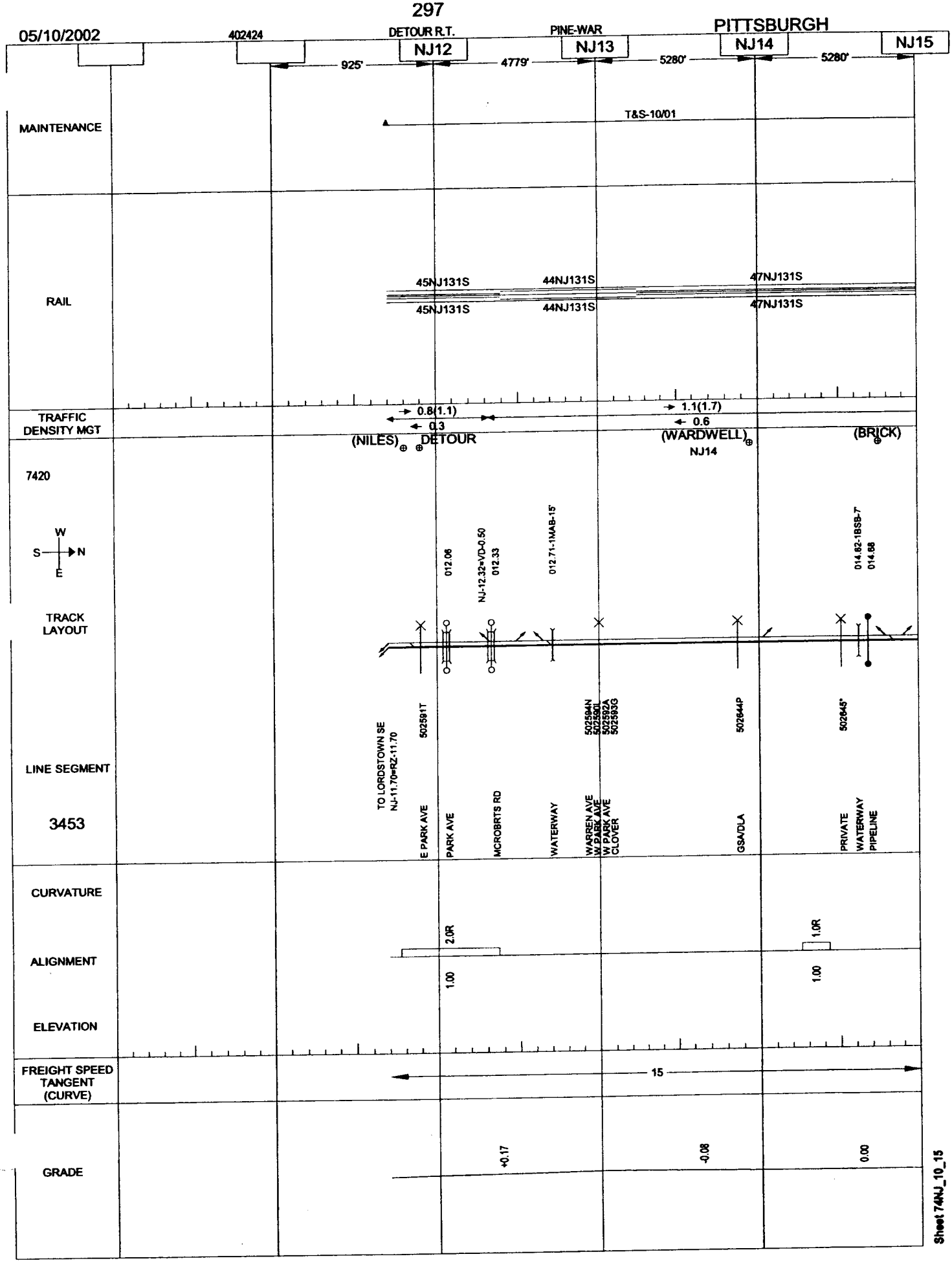


Sheet 74RZ_30_35

05/10/2002 402425 ALLIANCE R.T. RING-ALLIANCE PITTSBURGH

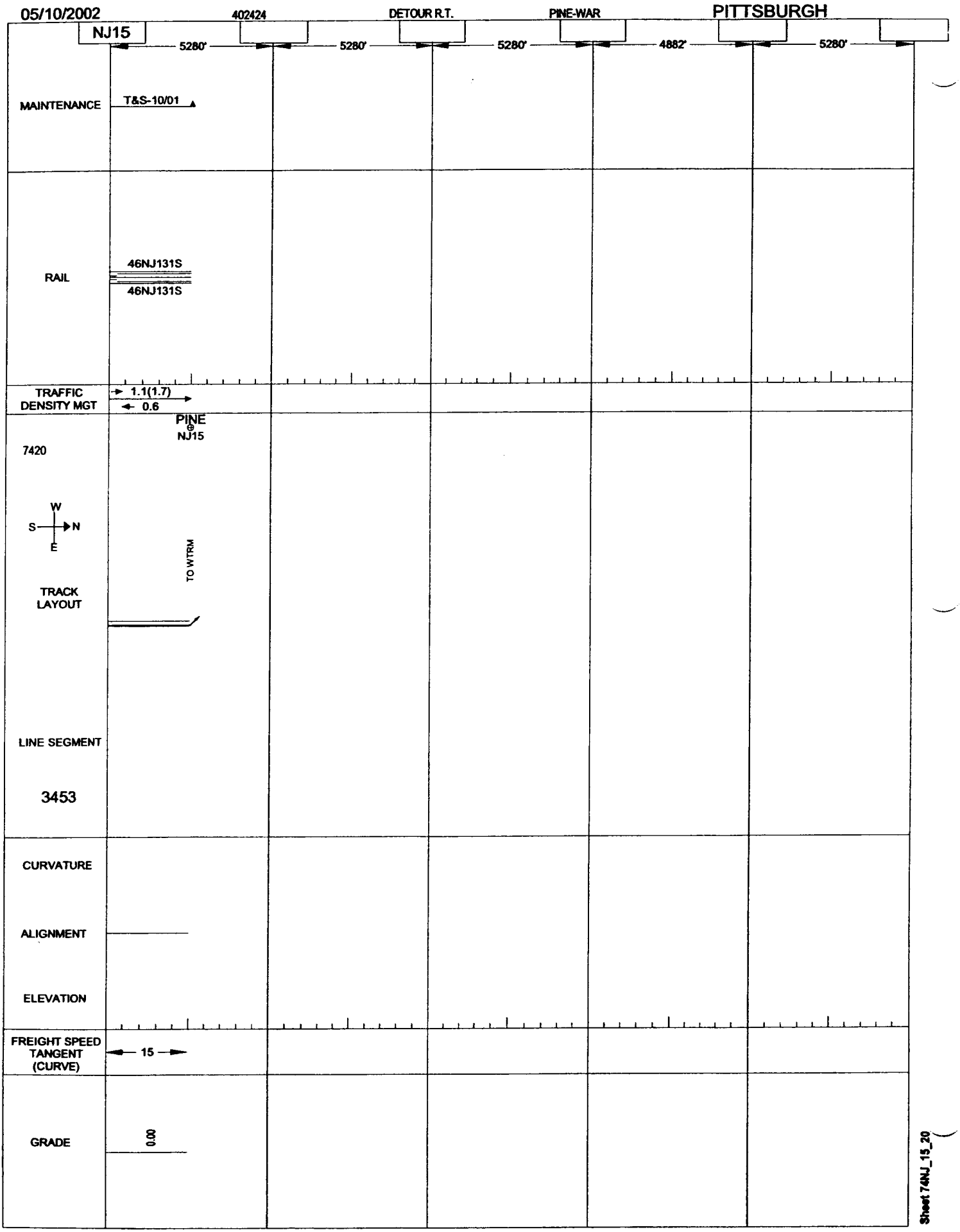


Sheet 74RZ_35_40



Sheet 74NJ_10_15

05/10/2002



Sheet 74NJ_15_20

05/10/2002

VD0 — 2640' — 402437 — VAN WYE I.T. — LORDSTOWN SEC-NILES SEC — PITTSBURGH

MAINTENANCE: T&S-06/67 / S-06/69

RAIL: 95NJ131S / 95NJ131S

TRAFFIC DENSITY MGT: 0.3(0.7) / 0.4

(BOANNA) (VAN WYE)

7420

W S N E

TRACK LAYOUT: VD-0.0=RZ-12.42; 000.18-1TGB-44'; VD-0.50=NJ-12.32

LINE SEGMENT: 3621

PARK AVE EXT

CURVATURE

ALIGNMENT: 1.8L 2.7L / 1.00 1.00

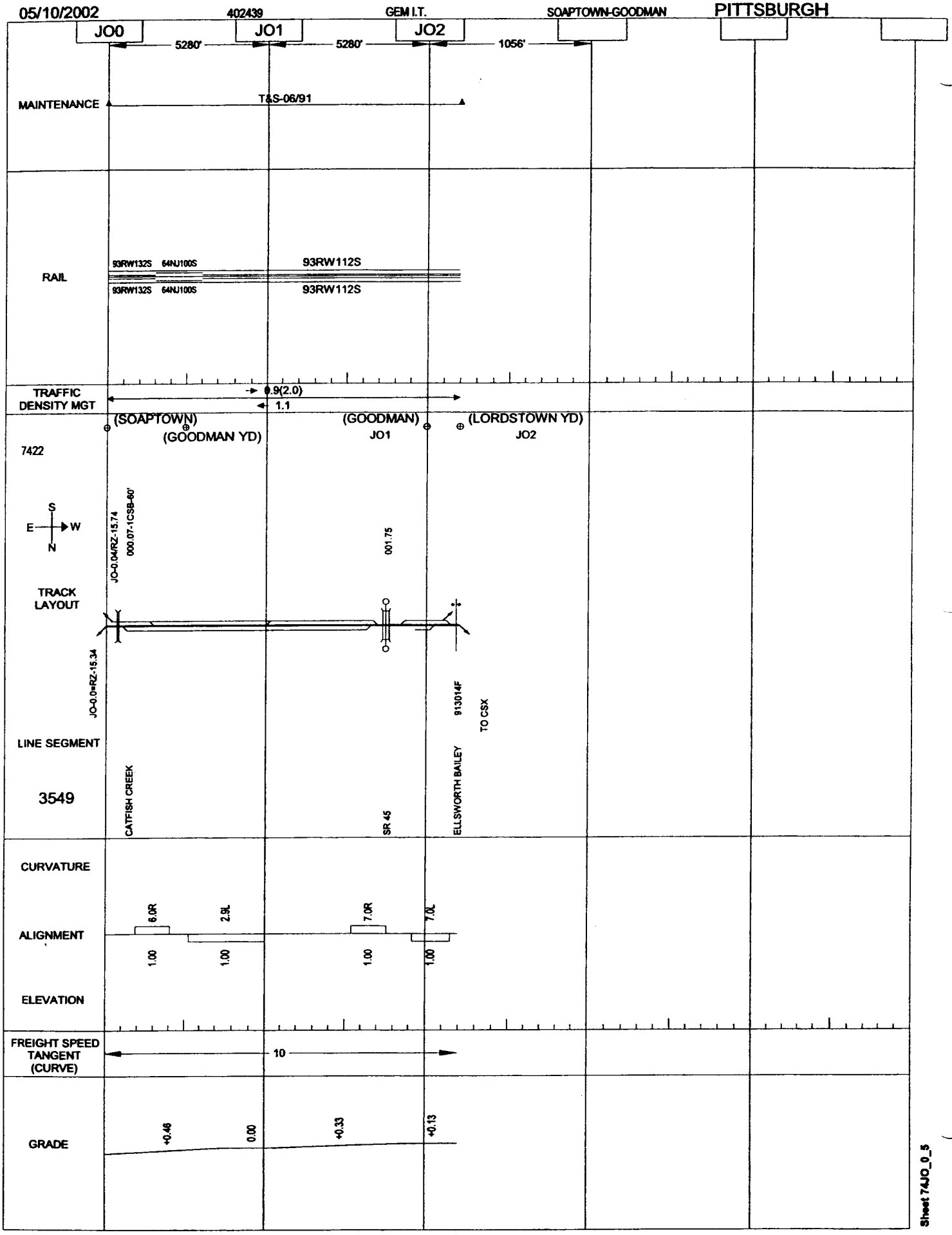
ELEVATION

FREIGHT SPEED TANGENT (CURVE): 10

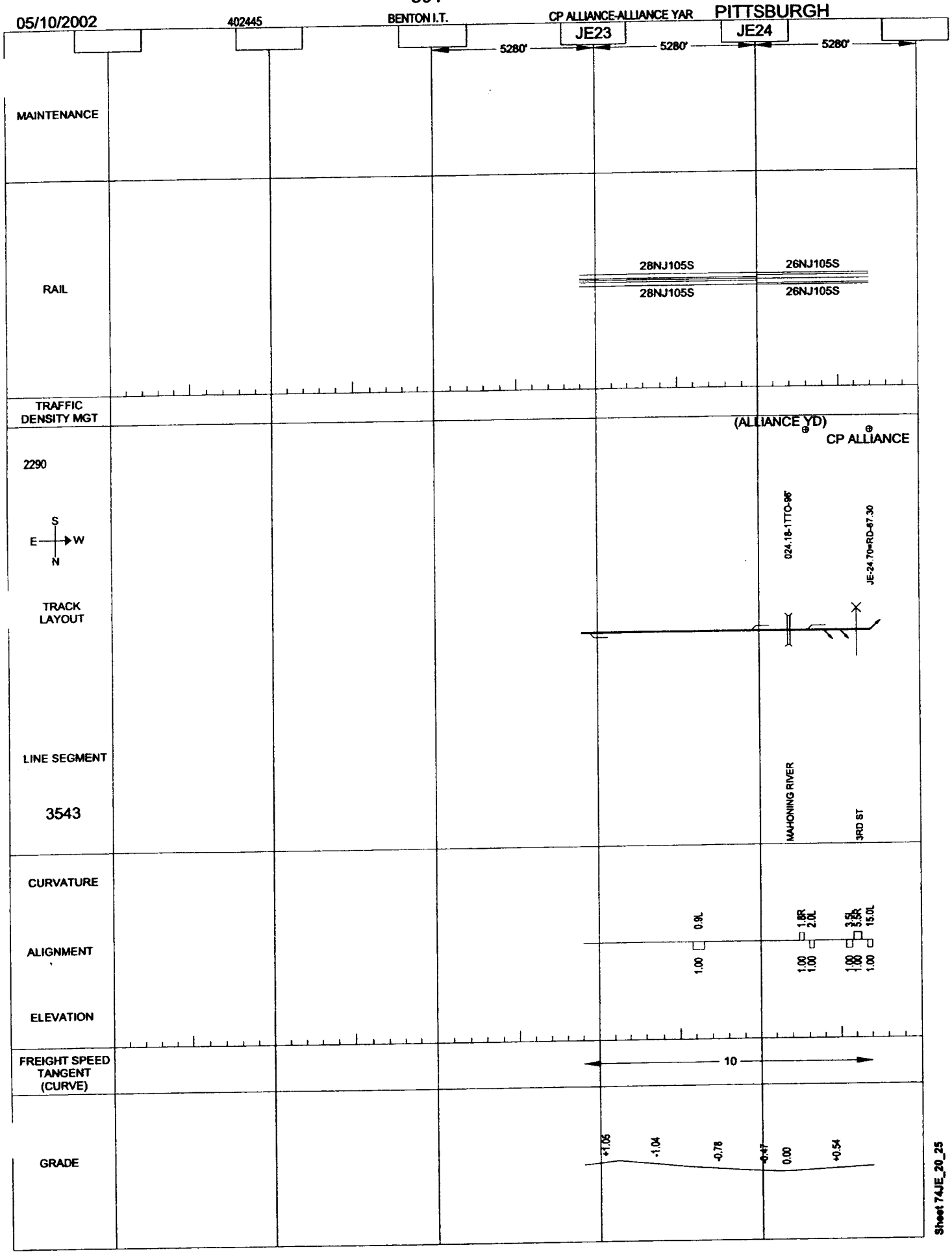
GRADE: 0.00

Sheet 74VD_0_5

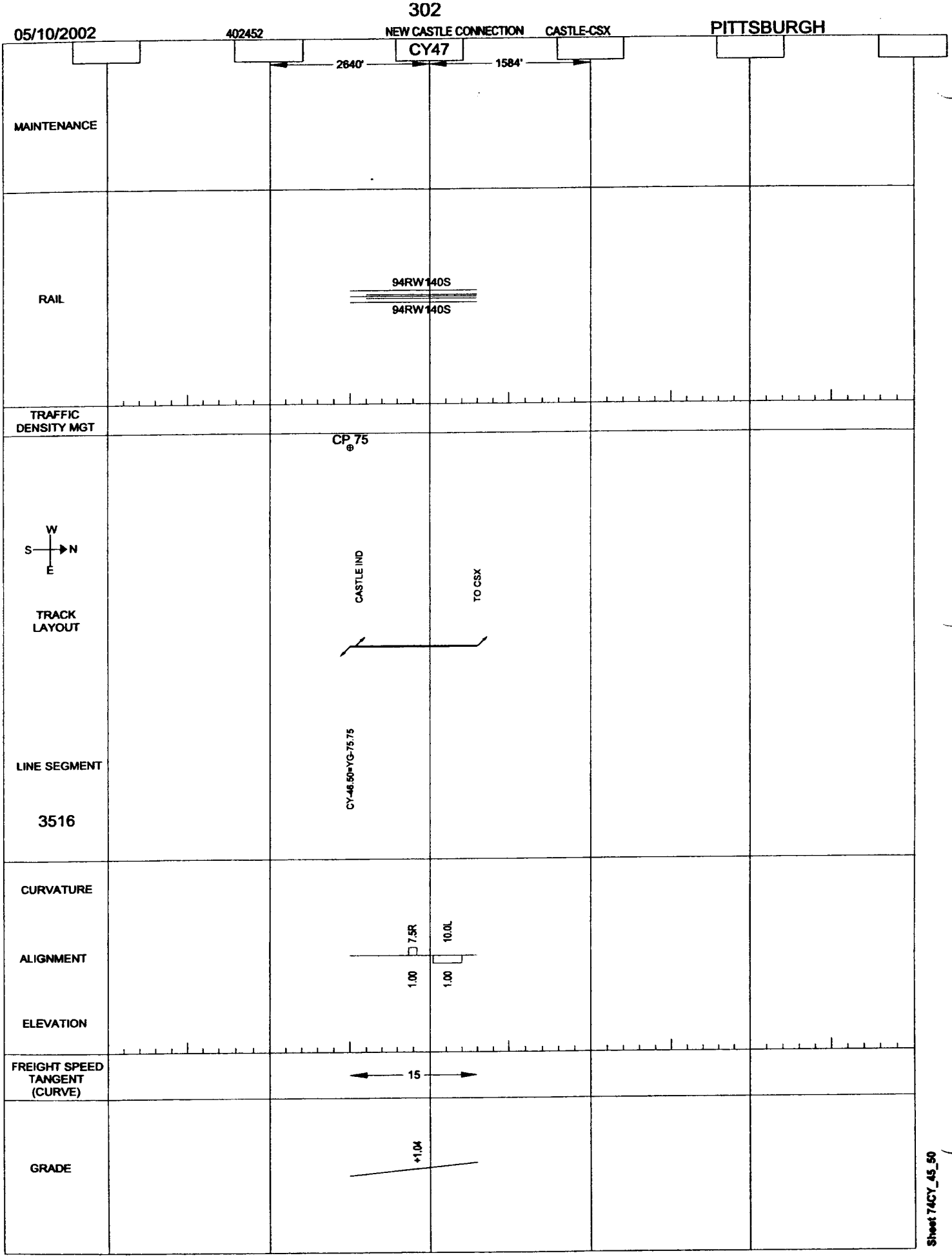
05/10/2002 402439 GEM I.T. SOAPTOWN-GOODMAN PITTSBURGH



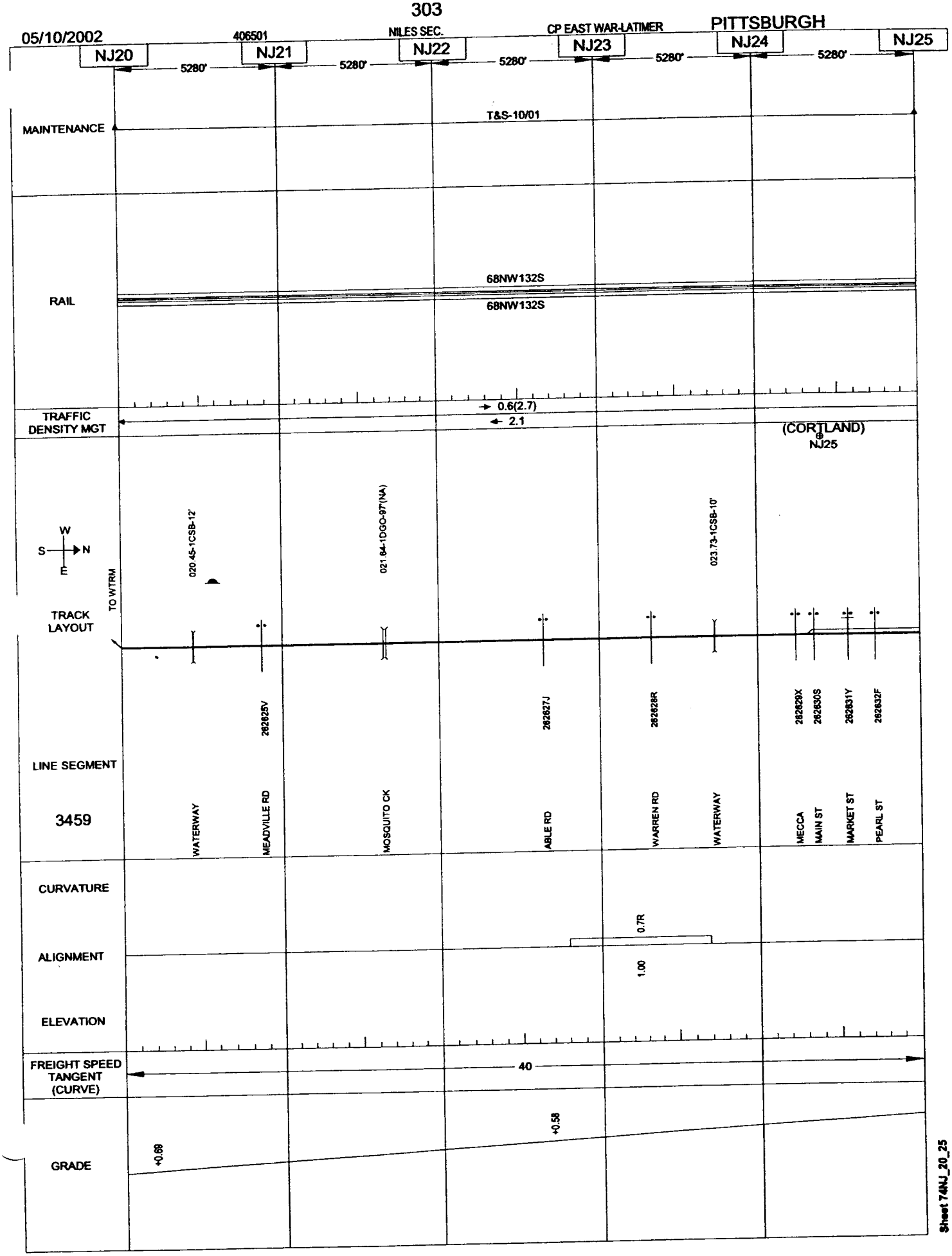
Sheet 74JO_0_5


05/10/2002
402445
BENTON I.T.
CP ALLIANCE-ALLIANCE YAR
PITTSBURGH
JE23
JE24
5280'
5280'
5280'
MAINTENANCE
RAIL
28NJ105S
28NJ105S
26NJ105S
26NJ105S
TRAFFIC DENSITY MGT
2290
(ALLIANCE YD)
CP ALLIANCE
S
E
W
N
TRACK LAYOUT
024.18-1TTO-86'
JE-24.70=RD-67.30
LINE SEGMENT
3543
MAHONING RIVER
3RD ST
CURVATURE
ALIGNMENT
ELEVATION
0.9L
1.8R
2.0L
3.5L
3.5R
15.0L
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+1.05
-1.04
-0.78
-0.47
0.00
+0.54
Sheet 74JE_20_25

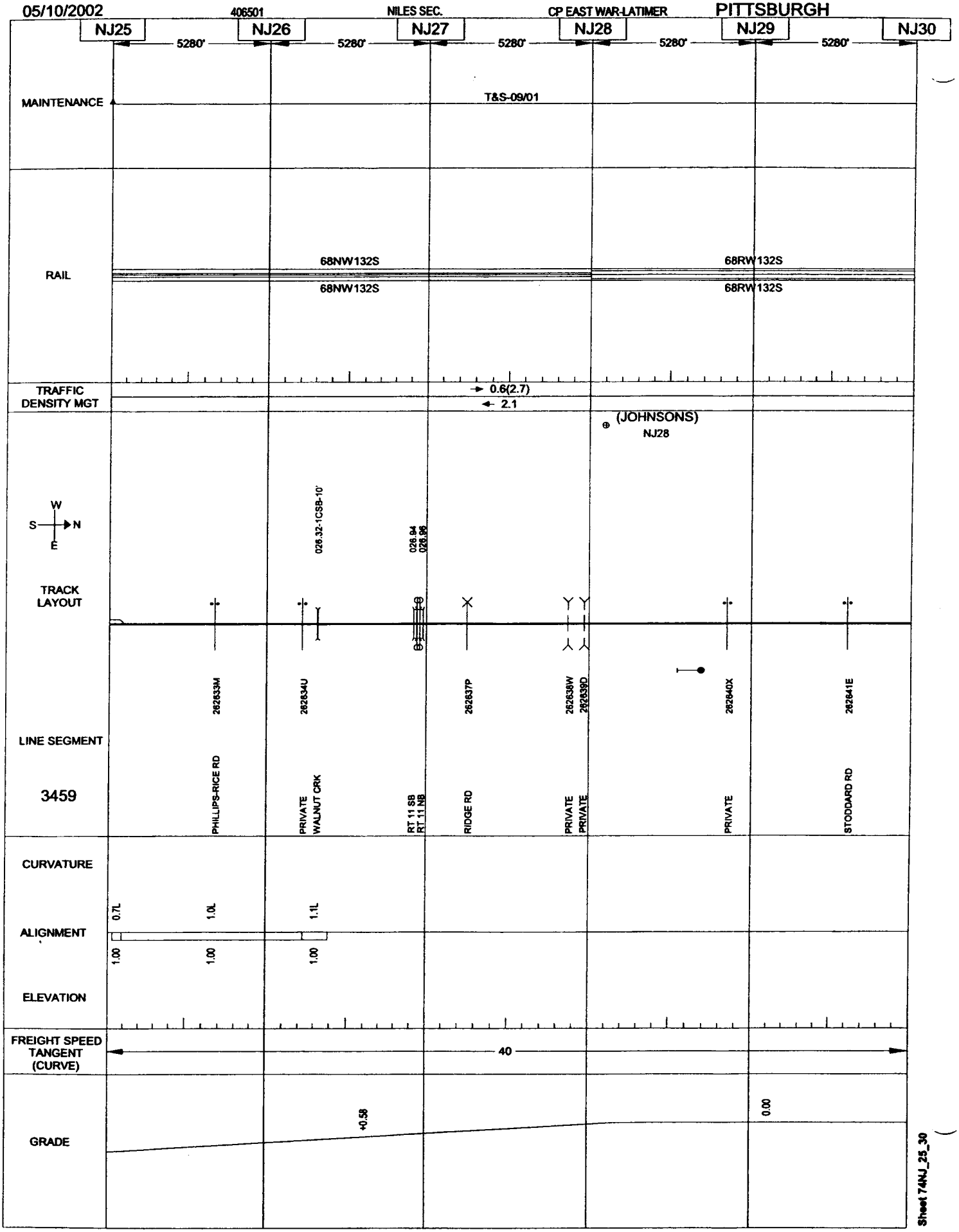
05/10/2002



Sheet 74CY_45_50


05/10/2002
406501
NILES SEC.
CP EAST WAR-LATIMER
PITTSBURGH
NJ20
NJ21
NJ22
NJ23
NJ24
NJ25
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-10/01
RAIL
68NW132S
68NW132S
TRAFFIC DENSITY MGT
0.6(2.7)
2.1
(CORTLAND)
NJ25
W
S
N
E
TO W TRM
020.45-1CSB-12'
021.64-1DGO-97'(NA)
023.73-1CSB-10'
TRACK LAYOUT
LINE SEGMENT
3459
262825V
262827J
262828R
262829X
262830S
262831Y
262832F
WATERWAY
MEADVILLE RD
MOSQUITO CK
ABLE RD
WARREN RD
WATERWAY
MECCA
MAIN ST
MARKET ST
PEARL ST
CURVATURE
0.7R
ALIGNMENT
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
40
GRADE
+0.69
+0.58
Sheet 74NJ_20_25

05/10/2002 406501 NILES SEC. CP EAST WAR-LATIMER PITTSBURGH



Sheet 74NJ_25_30

05/10/2002 406501 NILES SEC. CP EAST WAR-LATIMER PITTSBURGH

NJ30

5280'

MAINTENANCE T&S-09/01

RAIL 68RW132S 68RW132S

TRAFFIC DENSITY MGT → 0.6(2.7) ← 2.1

CP 38 (LATIMER)

W S N E

030.17-1CSB-19'

TRACK LAYOUT

NJ-30.80=YG-38.50

LINE SEGMENT 3459

HUCHINGS RD

CURVATURE

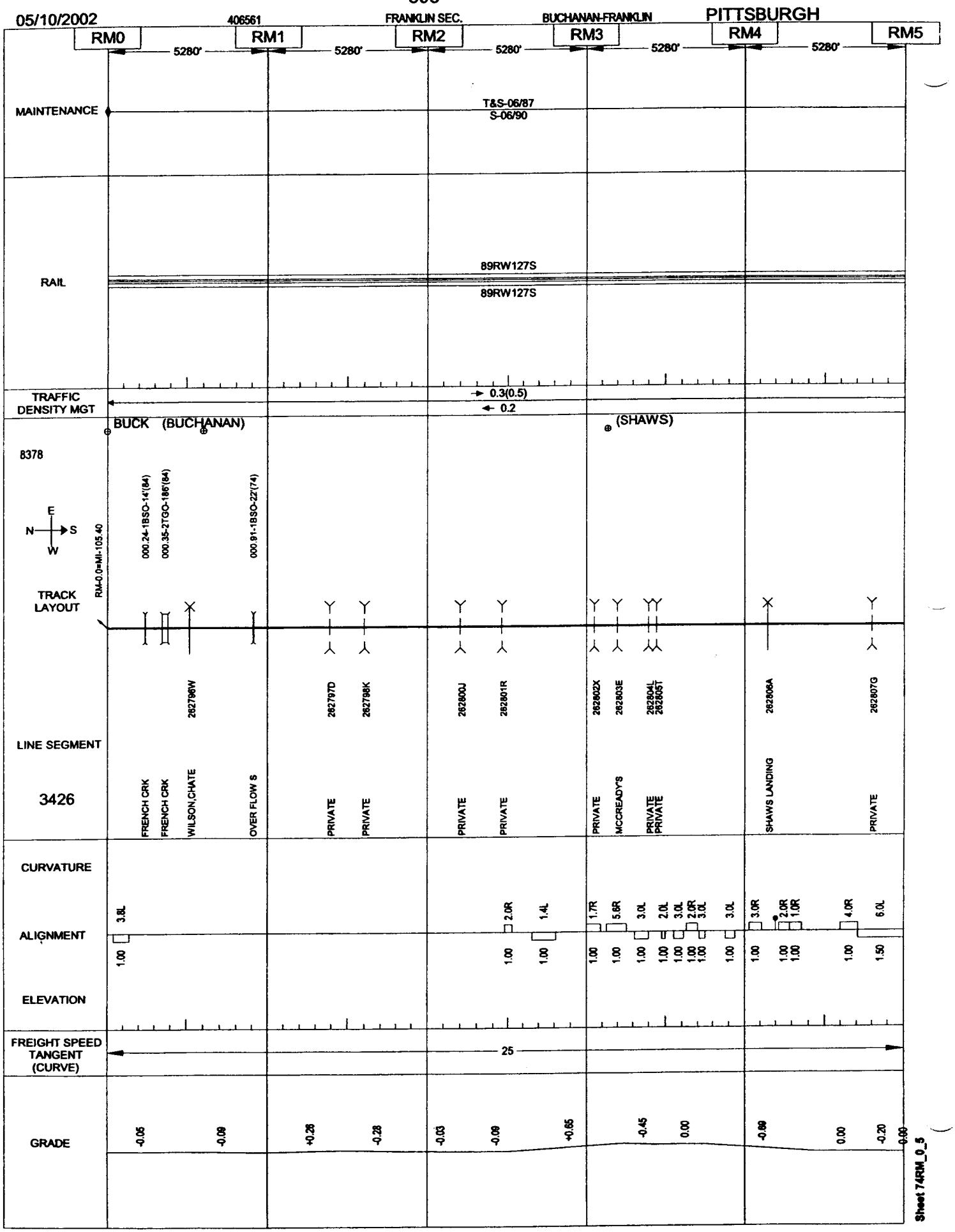
ALIGNMENT

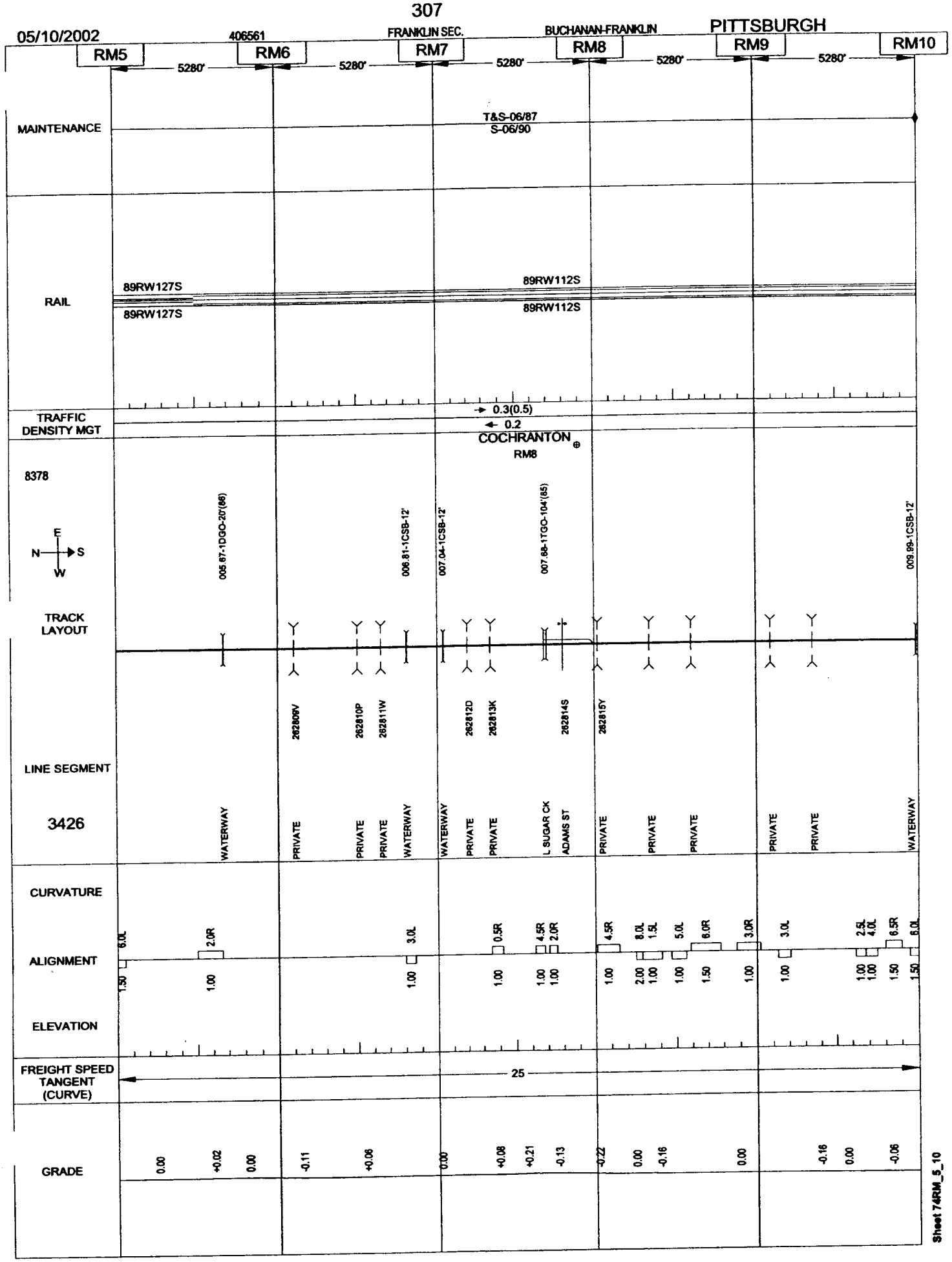
ELEVATION

FREIGHT SPEED TANGENT (CURVE) 40

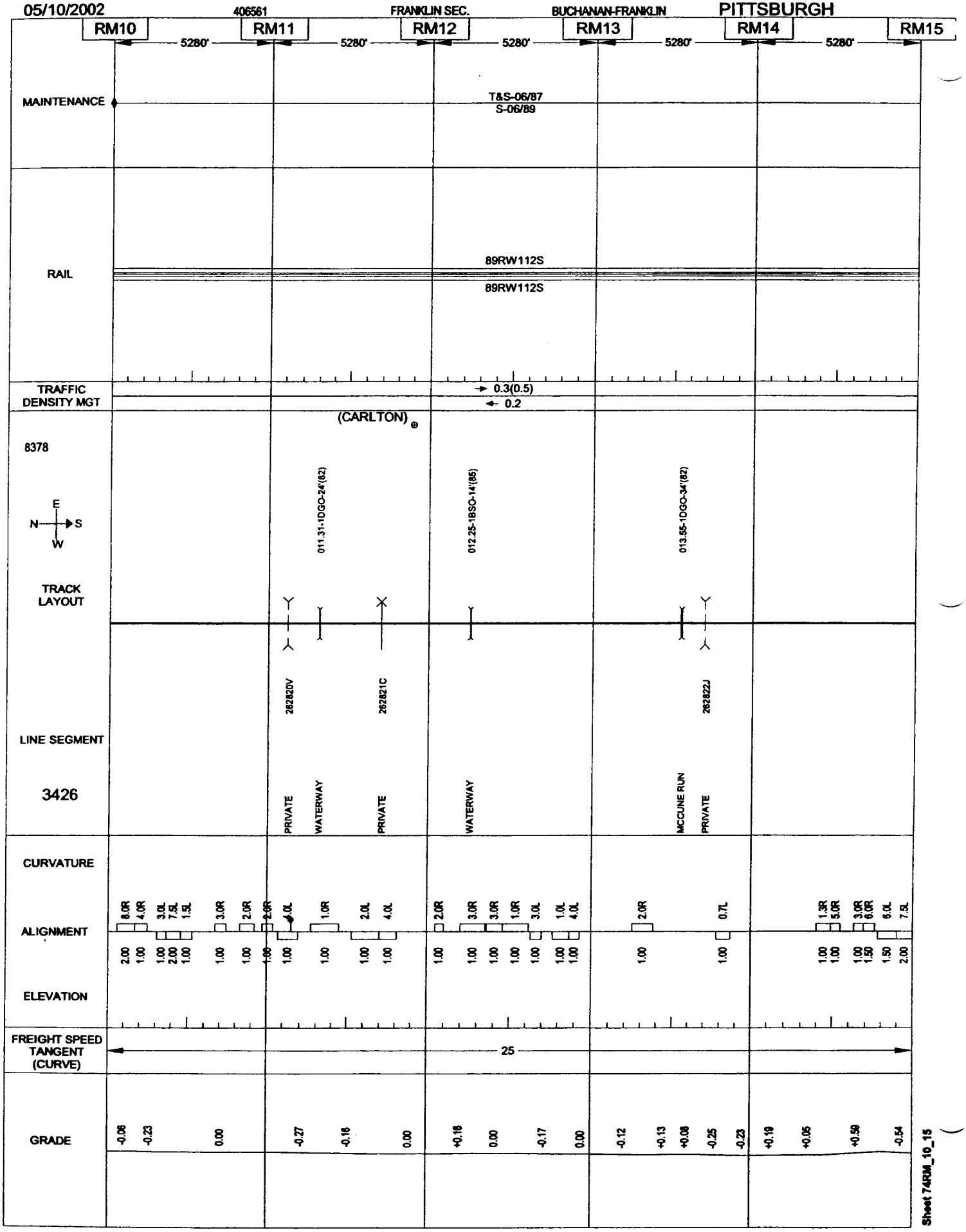
GRADE 0.00

Sheet 74NJ_30_35

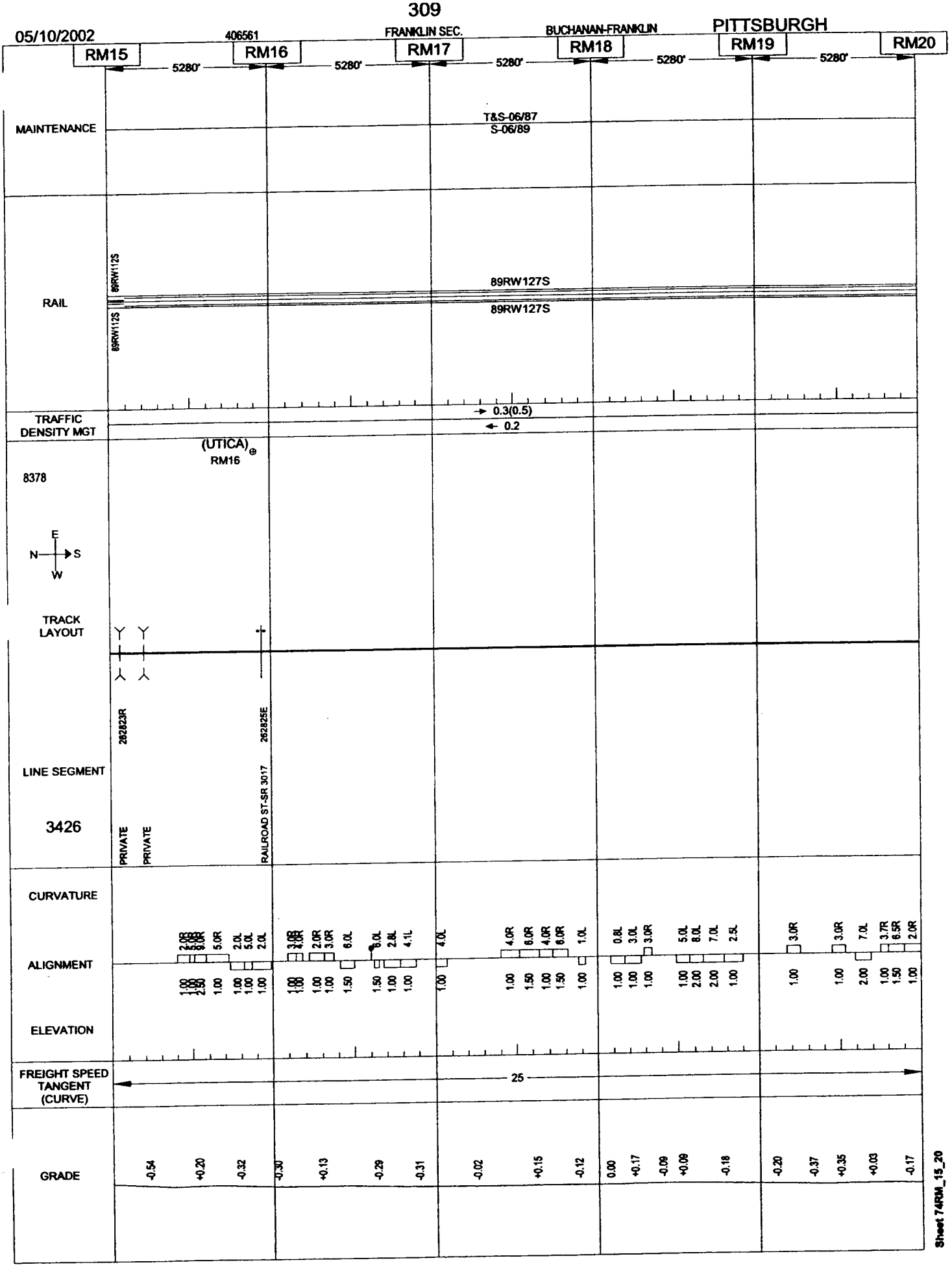

05/10/2002
406561
FRANKLIN SEC.
BUCHANAN-FRANKLIN
PITTSBURGH
RM0
RM1
RM2
RM3
RM4
RM5
5280'
MAINTENANCE
T&S-06/87
S-06/90
RAIL
89RW127S
89RW127S
TRAFFIC DENSITY MGT
0.3(0.5)
0.2
BUCK (BUCHANAN)
(SHAWS)
8378
E
N
S
W
RM-0.0=Mi-105.40
000.24-1BSO-14'(84)
000.35-2TGO-185'(84)
000.91-1BSO-22'(74)
TRACK LAYOUT
262796W
262797D
262798K
262800J
262801R
262802X
262803E
262804L
262805T
262806A
262807G
LINE SEGMENT
3426
FRENCH CRK
FRENCH CRK
WILSON,CHATE
OVER FLOW S
PRIVATE
PRIVATE
PRIVATE
PRIVATE
PRIVATE
MCCREADY'S
PRIVATE
PRIVATE
SHAWS LANDING
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
3.8L
2.0R
1.4L
1.7R
5.6R
3.0L
2.0L
3.0L
2.0R
3.0L
3.0L
3.0R
2.0R
1.0R
4.0R
6.0L
1.00
1.00
1.00

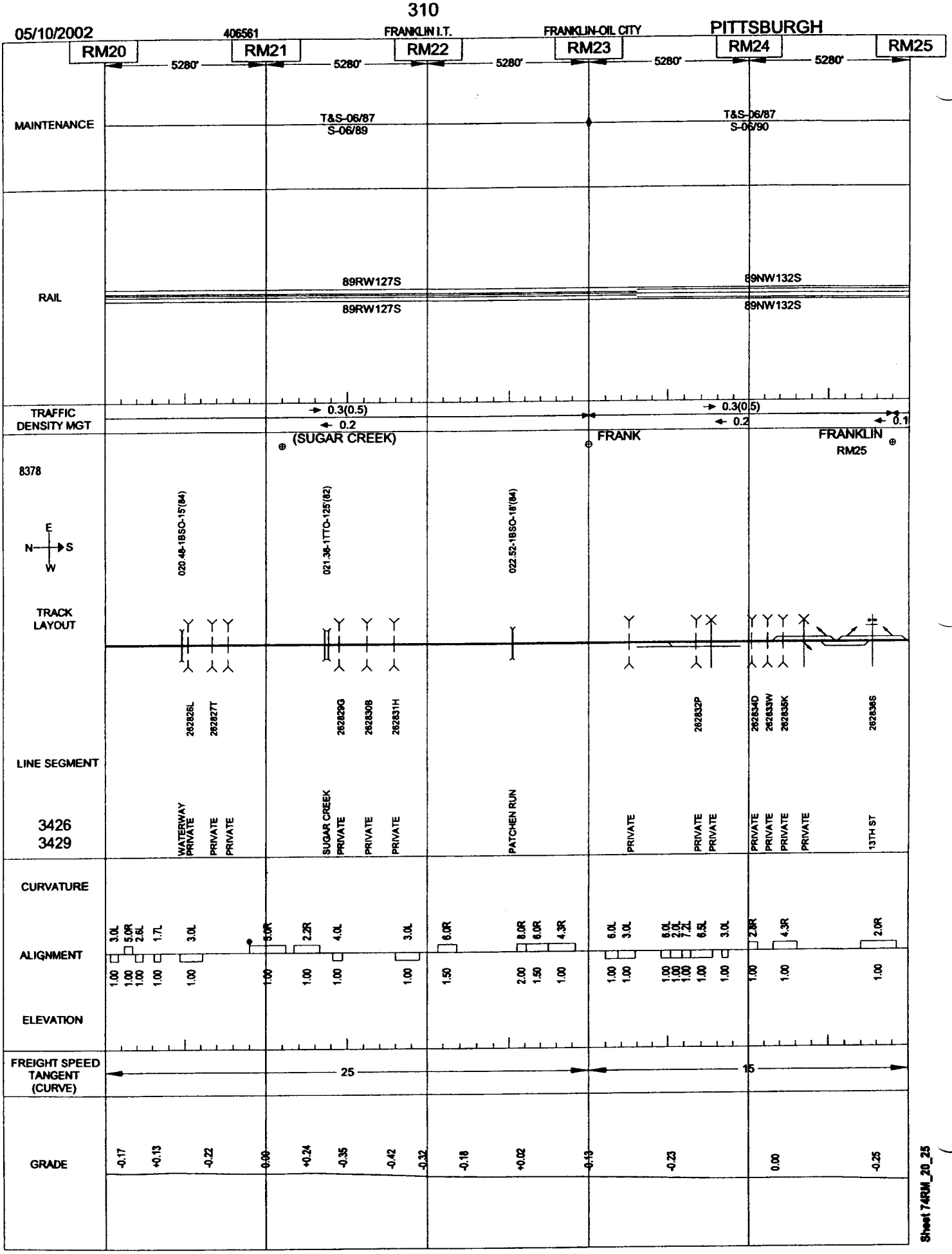

05/10/2002
406561
FRANKLIN SEC.
BUCHANAN-FRANKLIN
PITTSBURGH
RM5
RM6
RM7
RM8
RM9
RM10
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/87
S-06/90
RAIL
89RW127S
89RW127S
89RW112S
89RW112S
TRAFFIC DENSITY MGT
0.3(0.5)
0.2
COCHRANTON
RM8
8378
E
N
S
W
005.87-1DGO-20'(86)
006.81-1CSB-12'
007.04-1CSB-12'
007.68-1TGO-104'(85)
009.99-1CSB-12'
TRACK LAYOUT
262809V
262810P
262811W
262812D
262813K
262814S
262815Y
LINE SEGMENT
3426
WATERWAY
PRIVATE
PRIVATE
PRIVATE
WATERWAY
WATERWAY
PRIVATE
PRIVATE
L SUGAR CK
ADAMS ST
PRIVATE
PRIVATE
PRIVATE
PRIVATE
PRIVATE
WATERWAY
CURVATURE
ALIGNMENT
ELEVATION
6.0L
2.0R
3.0L
0.5R
4.5R
2.0R
4.5R
8.0L
1.5L
5.0L
6.0R
3.0R
3.0L
2.5L
4.0L
6.5R
8.0L
1.50
1.00
1.00
1.00
1.00
1.00
1.00
2.00
1.00
1.00
1.50
1.00
1.00
1.00
1.00
1.50
1.50
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
0.00
+0.02
0.00
-0.11
+0.06
0.00
+0.08
+0.21
-0.13
-0.22
0.00
-0.16
0.00
-0.16
0.00
-0.06
Sheet 74RM_5_10

05/10/2002 406561 FRANKLIN SEC. BUCHANAN-FRANKLIN PITTSBURGH

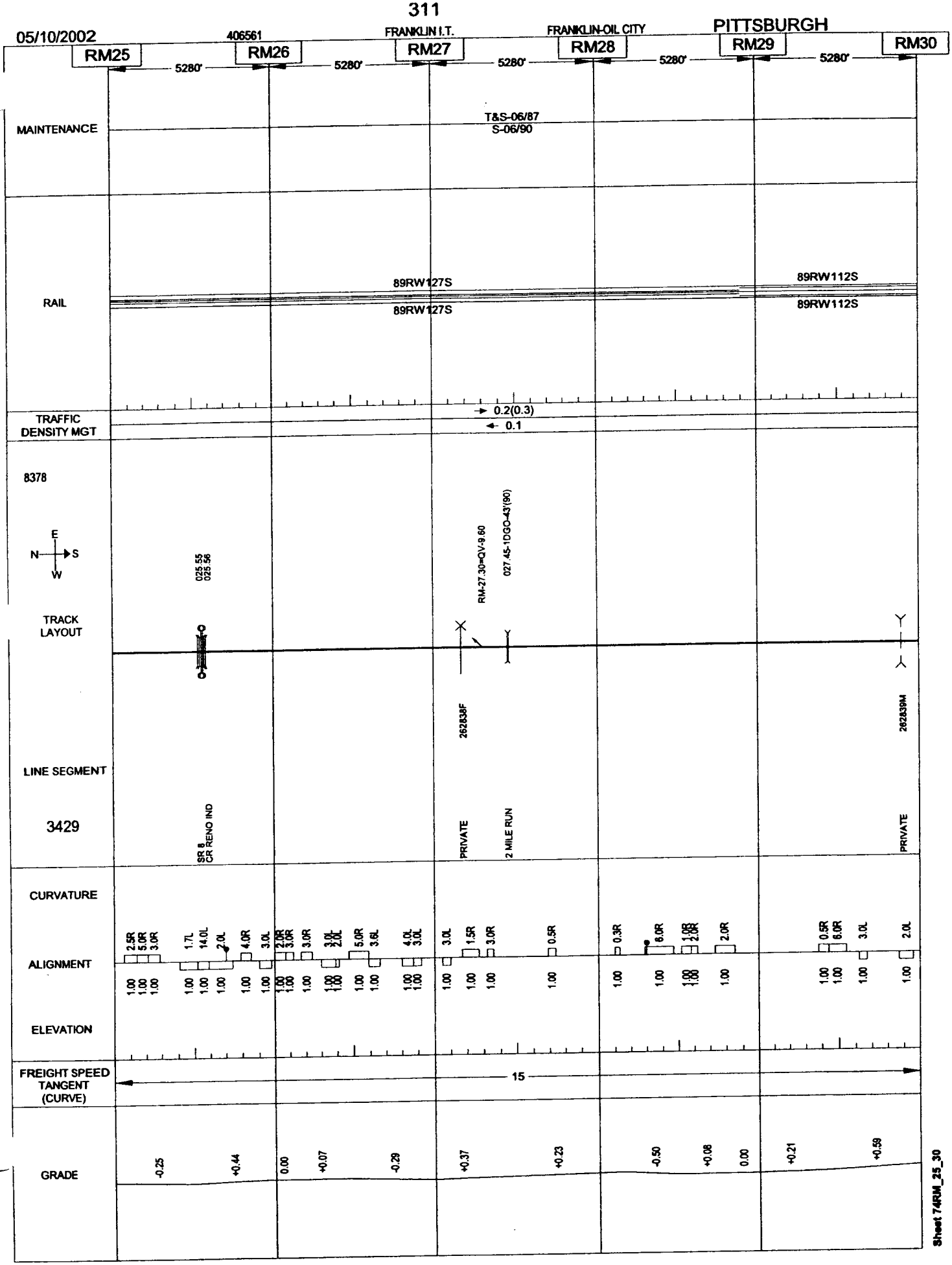


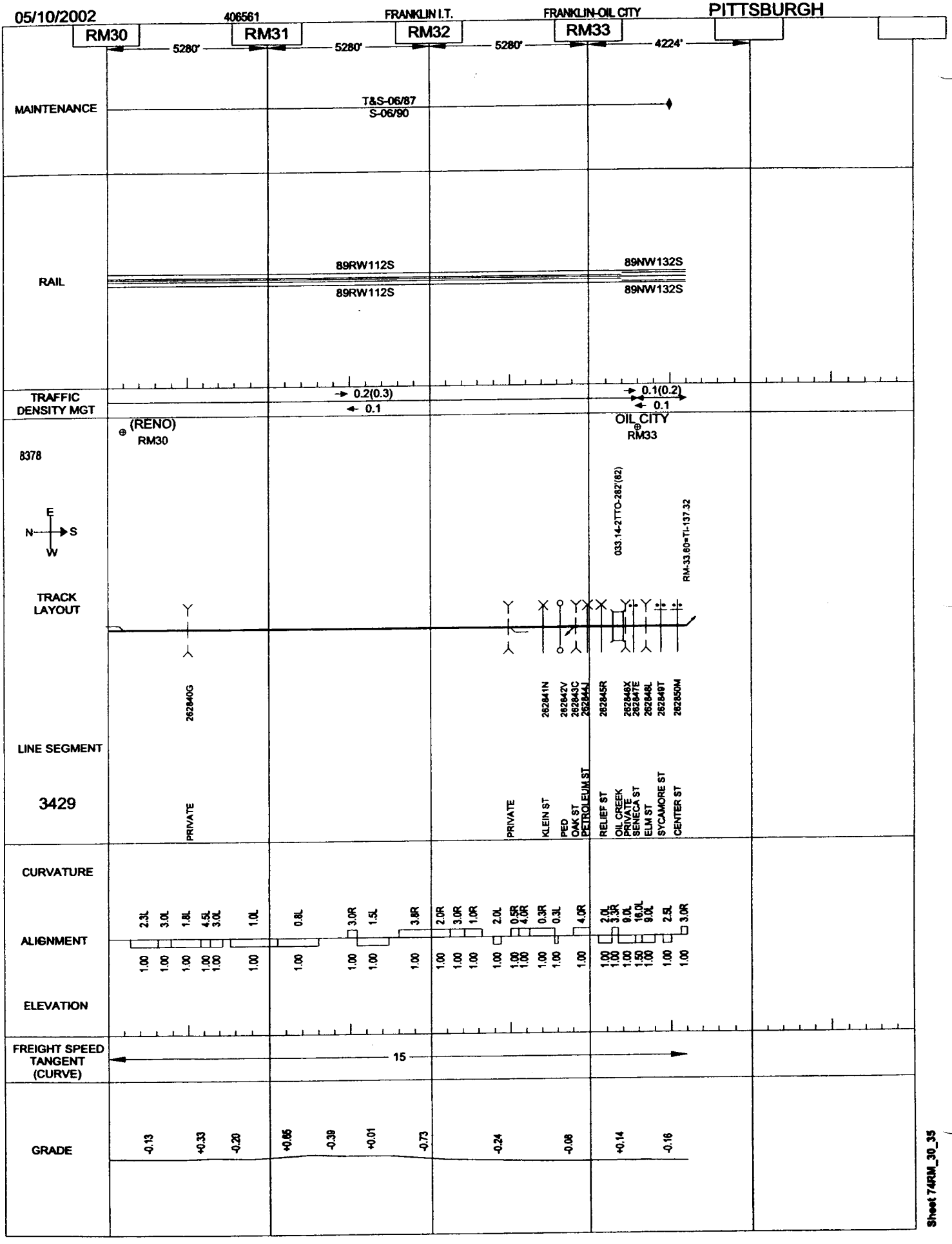
Sheet 74RM_10_15

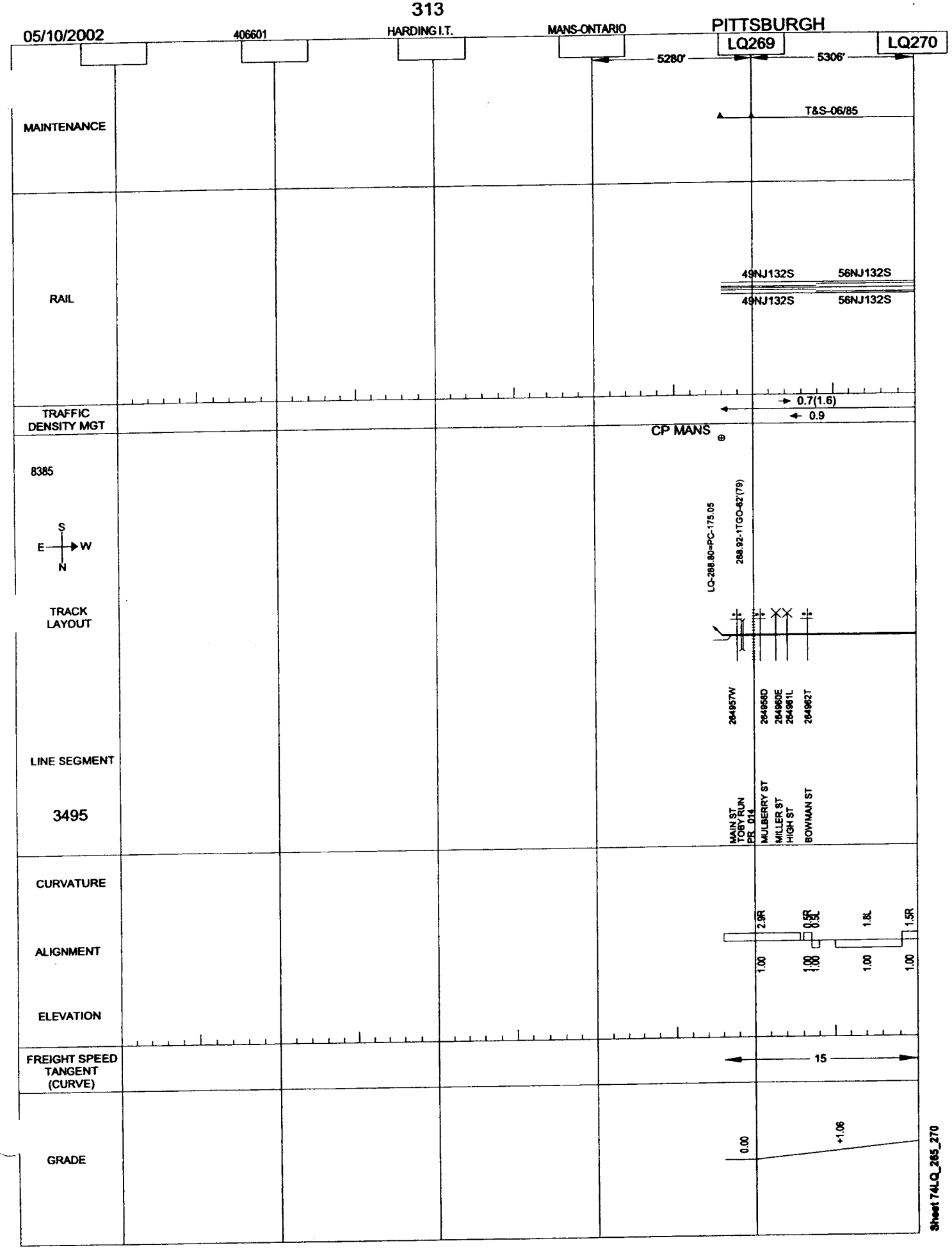

05/10/2002
406561
FRANKLIN SEC.
BUCHANAN-FRANKLIN
PITTSBURGH
RM15
RM16
RM17
RM18
RM19
RM20
5280'
MAINTENANCE
T&S-06/87
S-06/89
RAIL
89RW112S
89RW127S
TRAFFIC DENSITY MGT
0.3(0.5)
0.2
8378
(UTICA)
RM16
N
E
S
W
TRACK LAYOUT
LINE SEGMENT
282823R
282825E
RAILROAD ST-SR 3017
3426
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED
TANGENT
(CURVE)
25
GRADE
-0.54
+0.20
-0.32
-0.30
+0.13
-0.29
-0.31
-0.02
+0.15
-0.12
0.00
+0.17
-0.09
+0.09
-0.18
-0.20
-0.37
+0.35
+0.03
-0.17
Sheet 74RM_15_20

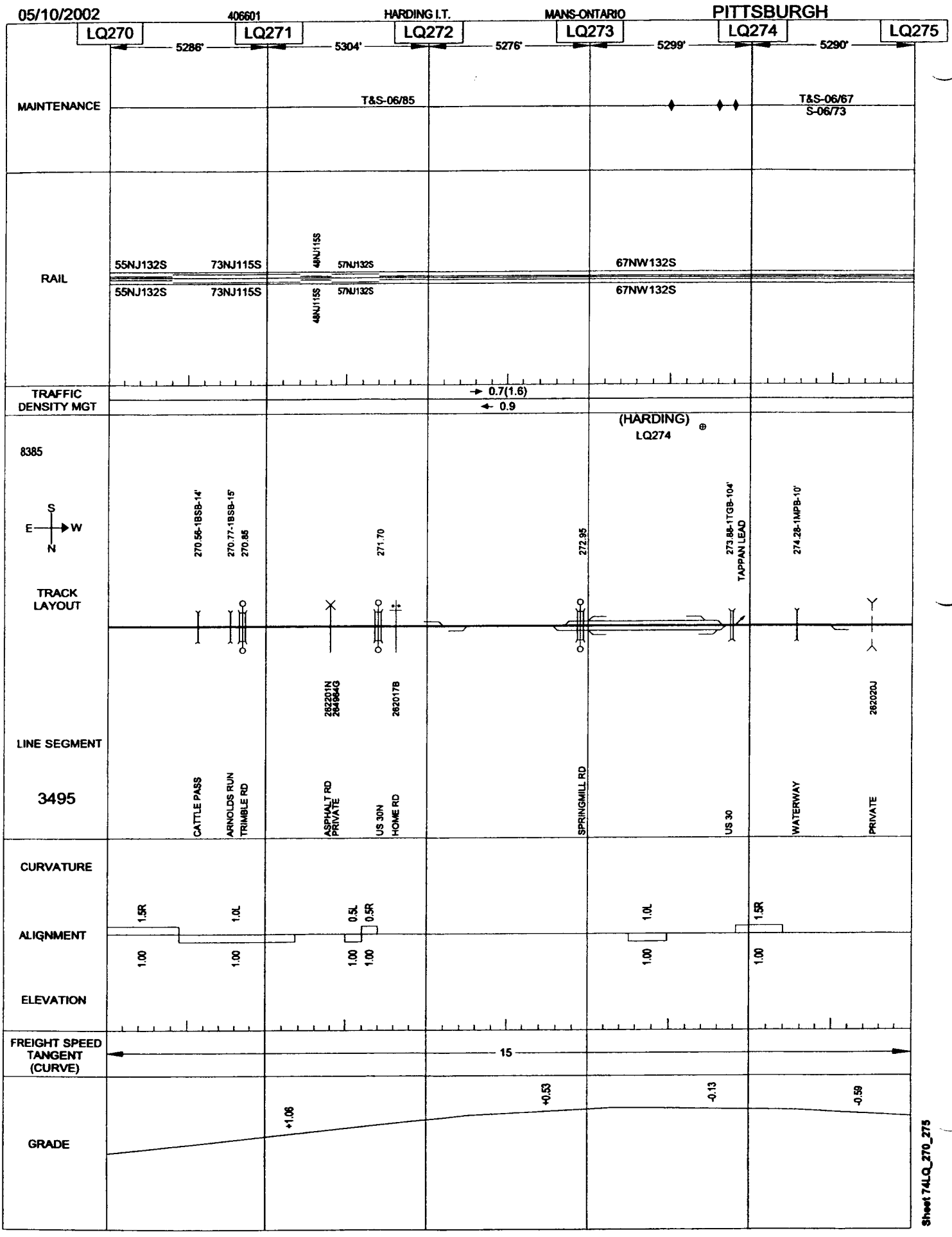


Sheet 74RM_20_25


05/10/2002
406561
FRANKLIN I.T.
FRANKLIN-OIL CITY
PITTSBURGH
RM25
RM26
RM27
RM28
RM29
RM30
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/87
S-06/90
RAIL
89RW127S
89RW127S
89RW112S
89RW112S
TRAFFIC DENSITY MGT
0.2(0.3)
0.1
8378
E
N
S
W
025.55
025.56
RM-27.30=QV-9.60
027.45-1DGO-43'(90)
TRACK LAYOUT
LINE SEGMENT
3429
SR 8
CR RENO IND
262838F
PRIVATE
2 MILE RUN
262839M
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
2.5R 5.0R 3.0R 1.7L 14.0L 2.0L 4.0R 3.0L 2.0R 3.0R 3.0R 3.0L 5.0R 3.6L 4.0L 3.0L 3.0L 1.5R 3.0R 0.5R 0.3R 8.0R 2.0R 0.5R 6.0R 3.0L 2.0L
FREIGHT SPEED TANGENT (CURVE)
15
GRADE
-0.25
+0.44
0.00
+0.07
-0.29
+0.37
+0.23
-0.50
+0.08
0.00
+0.21
+0.59
Sheet 74RM_25_30


05/10/2002
406561
FRANKLIN I.T.
FRANKLIN-OIL CITY
PITTSBURGH
RM30
RM31
RM32
RM33
5280'
5280'
5280'
4224'
MAINTENANCE
T&S-06/87
S-06/90
RAIL
89RW112S
89RW112S
89NW132S
89NW132S
TRAFFIC DENSITY MGT
0.2(0.3)
0.1
0.1(0.2)
0.1
(RENO)
RM30
OIL CITY
RM33
8378
E
N
S
W
033.14-2TTO-282'(82)
RM-33.60+TI-137.32
TRACK LAYOUT
262840G
262841N
262842V
262843C
262844J
262845R
262846X
262847E
262848L
262849T
262850M
LINE SEGMENT
3429
PRIVATE
PRIVATE
KLEIN ST
PED
OAK ST
PETROLEUM ST
RELIEF ST
OIL CREEK
PRIVATE
SENECA ST
ELM ST
SYCAMORE ST
CENTER ST
CURVATURE
ALIGNMENT
ELEVATION
2.3L 3.0L 1.8L 4.5L 3.0L 1.0L 0.8L 3.0R 1.5L 3.8R 2.0R 3.0R 1.0R 2.0L 0.5R 4.0R 0.3R 0.3L 4.0R 2.0L 3.3R 9.0L 16.0L 9.0L 2.5L 3.0R
1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.50 1.00 1.00 1.00
FREIGHT SPEED TANGENT (CURVE)
15
GRADE
-0.13
+0.33
-0.20
+0.85
-0.39
+0.01
-0.73
-0.24
-0.08
+0.14
-0.16
Sheet 74RM_30_35


05/10/2002
406601
HARDING I.T.
MANS-ONTARIO
PITTSBURGH
LQ269
LQ270
5280'
5306'
MAINTENANCE
T&S-06/85
RAIL
49NJ132S
56NJ132S
49NJ132S
56NJ132S
TRAFFIC DENSITY MGT
0.7(1.6)
0.9
CP MANS
8385
S
E
W
N
LQ-288.80=PC-175.05
288.92-1TGO-82'(79)
TRACK LAYOUT
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
2.9R
0.5R
0.5L
1.8L
1.5R
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
15
GRADE
0.00
+1.06
Sheet 74LQ_265_270



Sheet 74LQ_270_275

05/10/2002

406601 HARDING I.T. MANS-ONTARIO PITTSBURGH

LQ275

5280'

MAINTENANCE

RAIL

67NW132S

67NW132S

TRAFFIC DENSITY MGT 0.9

8385

S
E W
N

TRACK LAYOUT

LINE SEGMENT

3495

CURVATURE

ALIGNMENT

1.5R

1.00

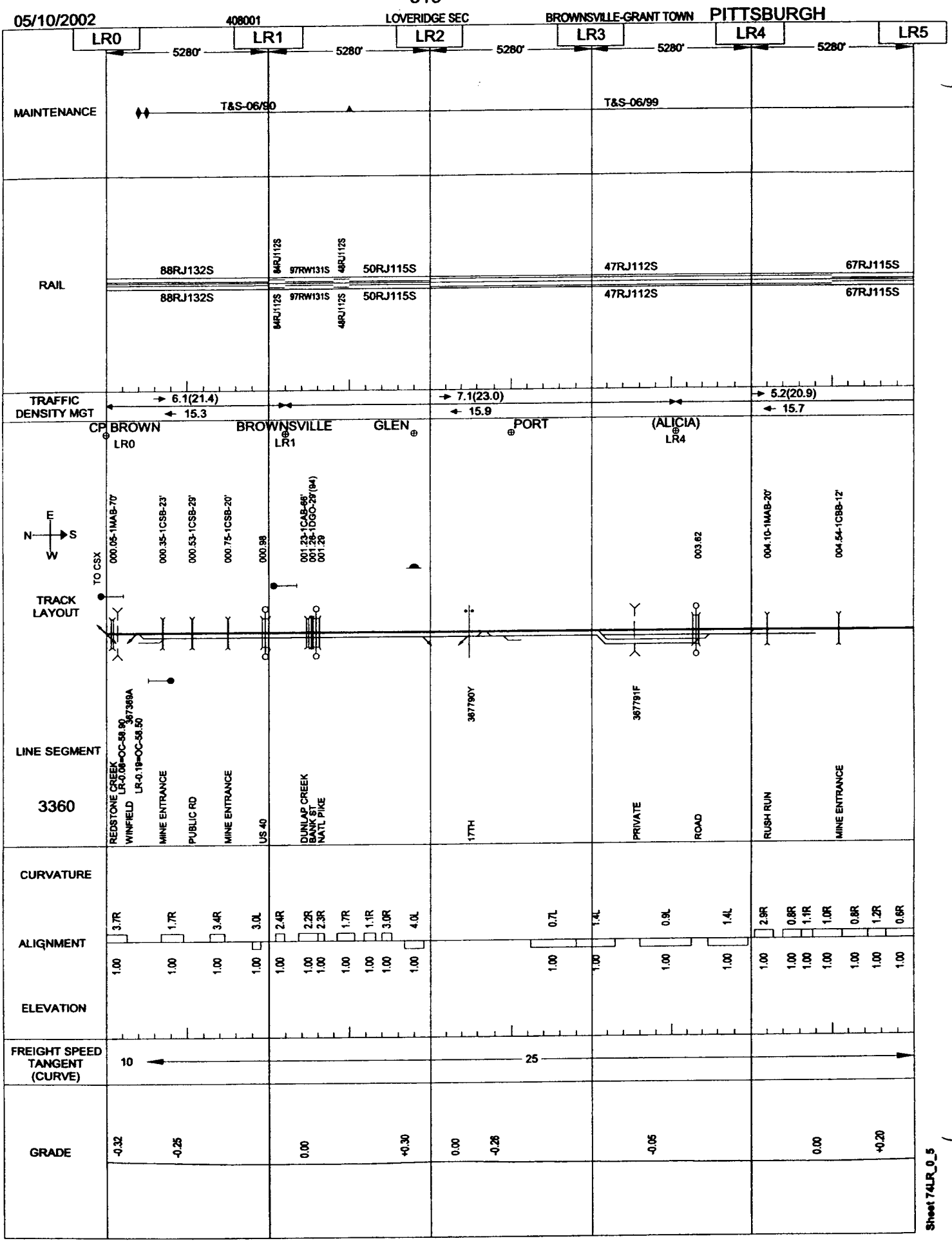
ELEVATION

FREIGHT SPEED TANGENT (CURVE) 15

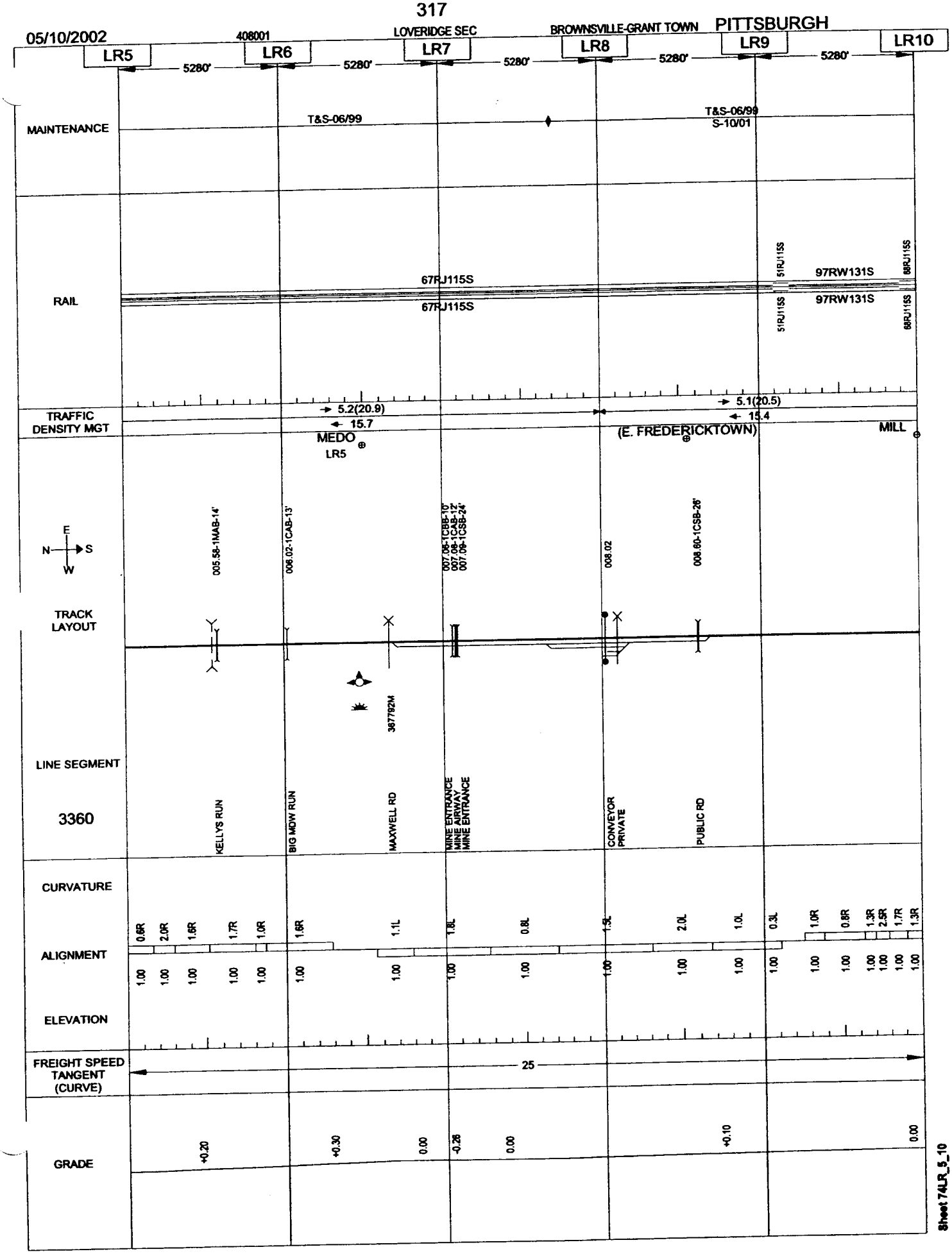
GRADE

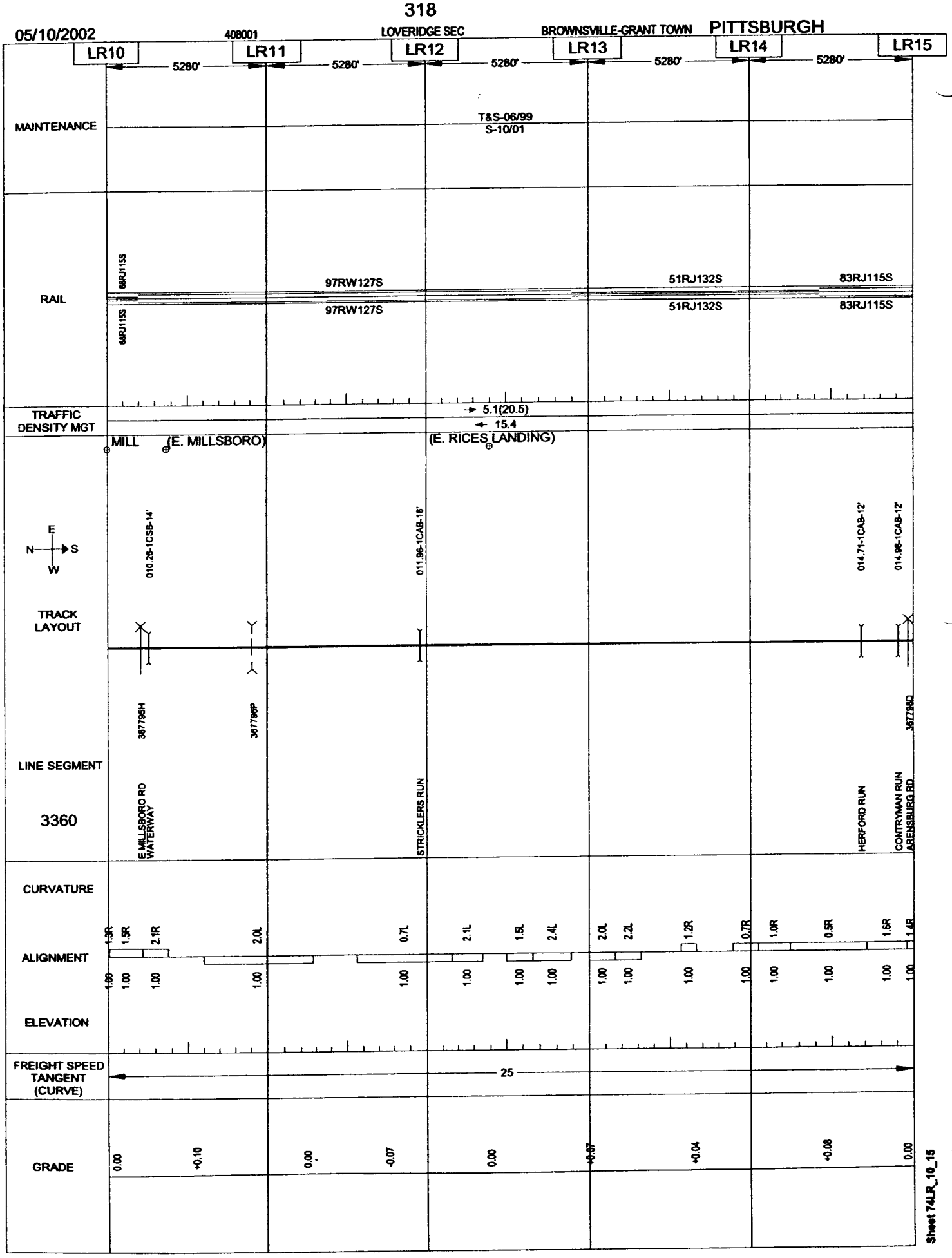
-0.59

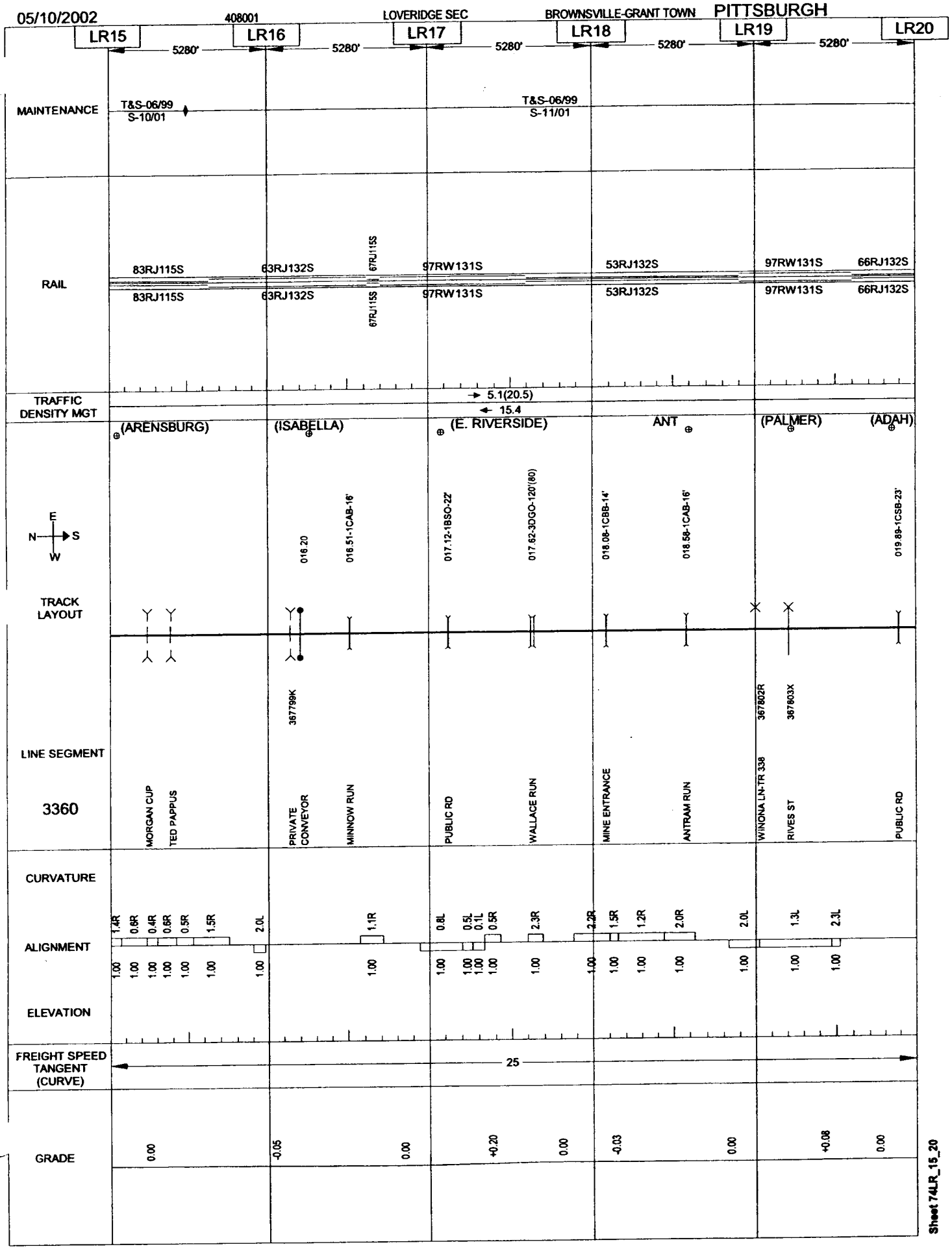
Sheet 74LQ_275_280



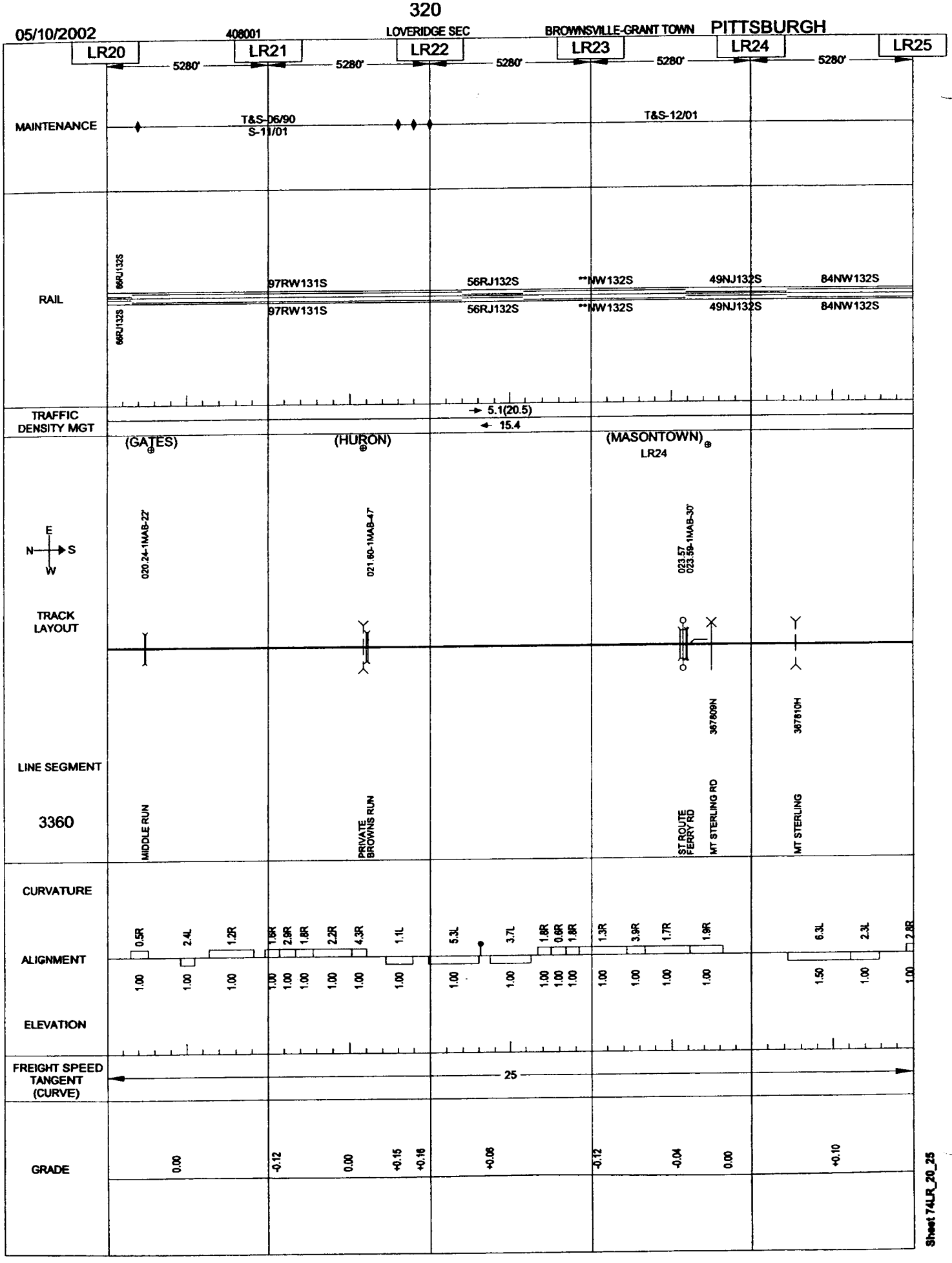
Sheet 74LR_0_5

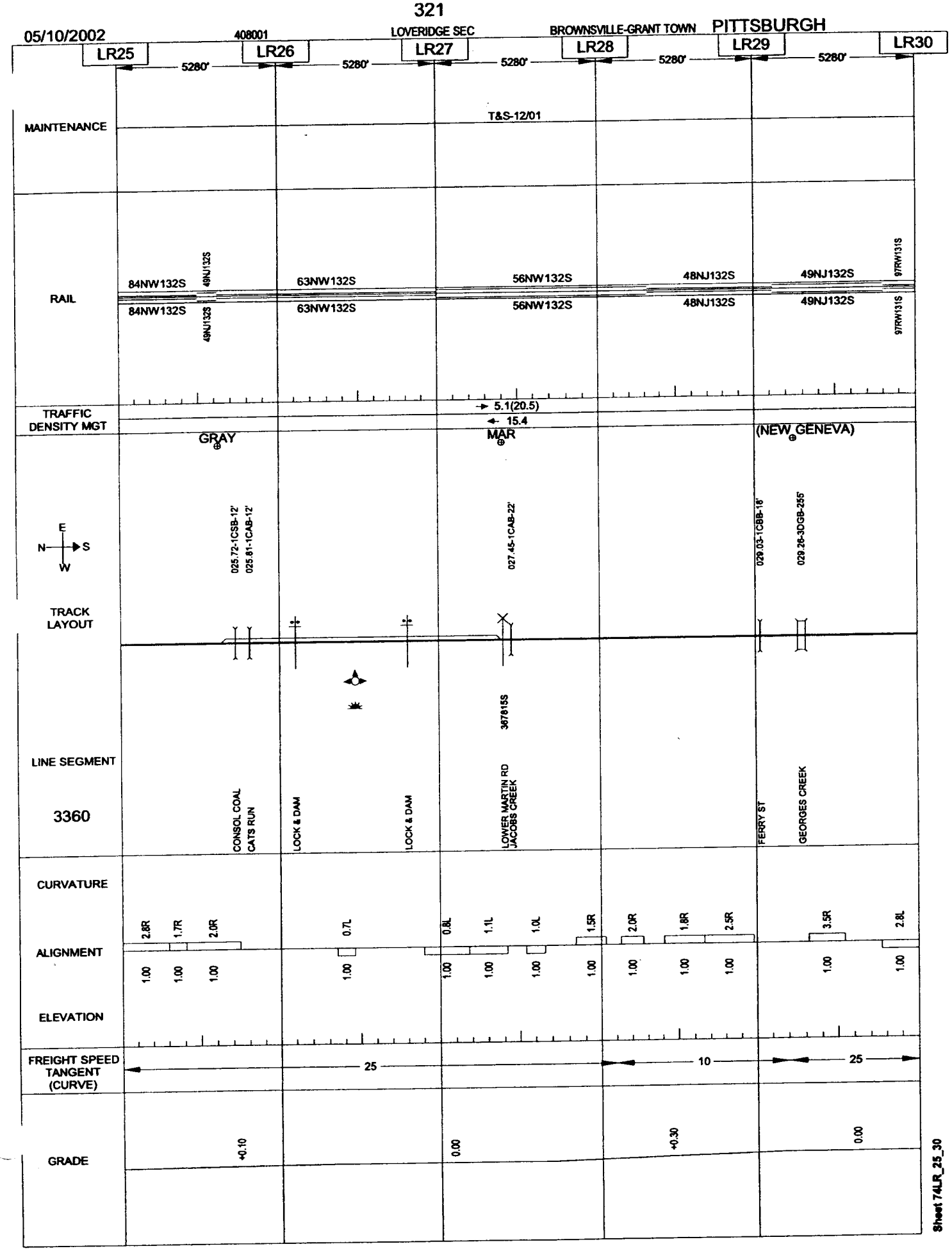

05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR5
LR6
LR7
LR8
LR9
LR10
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/99
T&S-06/99
S-10/01
RAIL
67RJ115S
67RJ115S
51RJ115S
97RW131S
68RJ115S
51RJ115S
97RW131S
68RJ115S
TRAFFIC DENSITY MGT
5.2(20.9)
15.7
5.1(20.5)
15.4
MEDO
LR5
(E. FREDERICKTOWN)
MILL
E
N
S
W
005.58-1MAB-14'
006.02-1CAB-13'
007.09-1CBB-10'
007.09-1CAB-12'
007.09-1CSB-24'
008.02
008.80-1CSB-26'
TRACK LAYOUT
387782M
LINE SEGMENT
3360
KELLYS RUN
BIG MDW RUN
MAXWELL RD
MINE ENTRANCE
MINE AIRWAY
MINE ENTRANCE
CONVEYOR
PRIVATE
PUBLIC RD
CURVATURE
ALIGNMENT
ELEVATION
0.6R
2.0R
1.6R
1.7R
1.0R
1.6R
1.1L
1.8L
0.8L
1.3L
2.0L
1.0L
0.3L
1.0R
0.8R
1.3R
2.5R
1.7R
1.3R
1.00
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.20
+0.30
0.00
-0.26
0.00
+0.10
0.00
Sheet 74LR_5_10

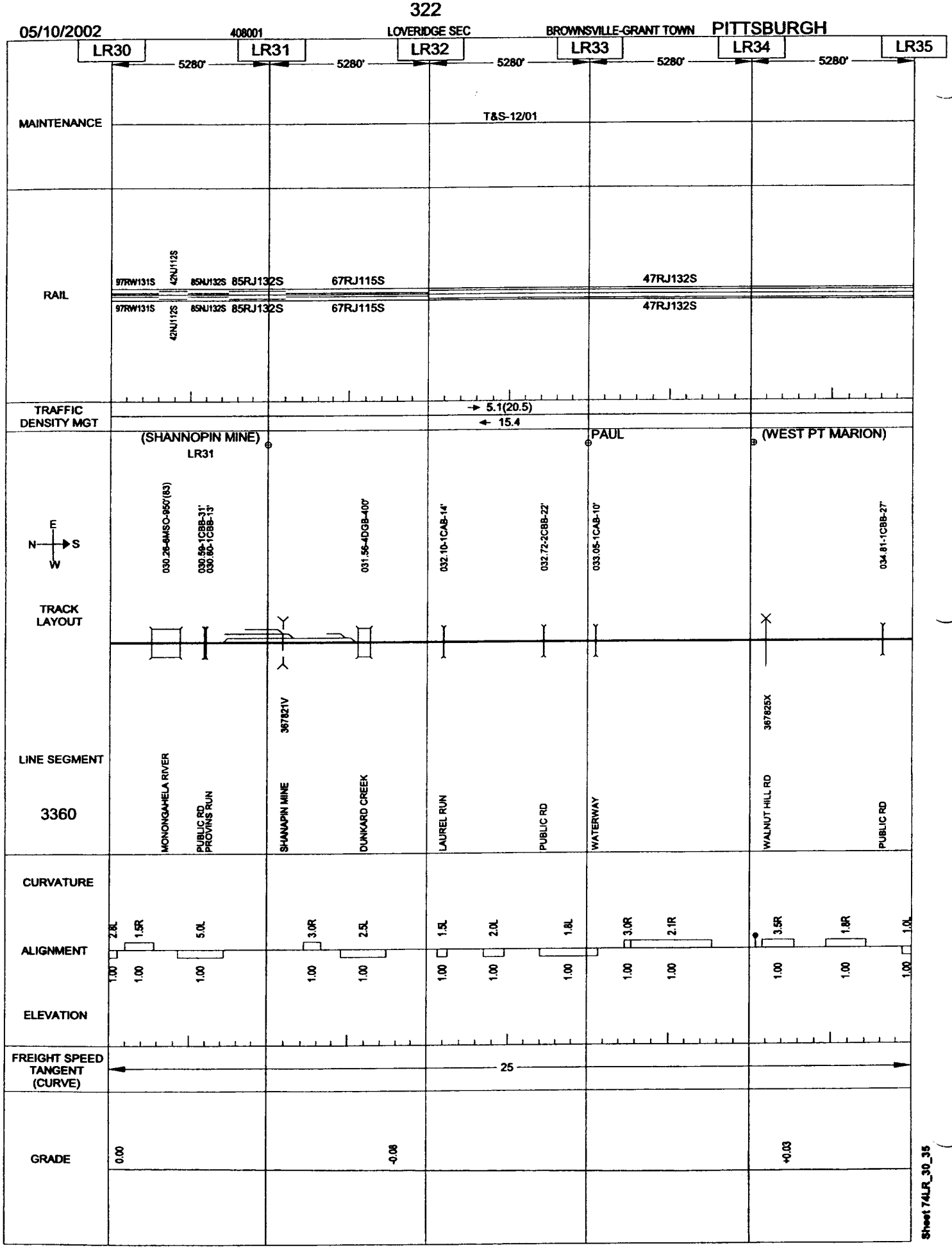

05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR10
LR11
LR12
LR13
LR14
LR15
5280'
MAINTENANCE
T&S-06/99
S-10/01
RAIL
68RJ115S
97RW127S
51RJ132S
83RJ115S
TRAFFIC DENSITY MGT
5.1(20.5)
15.4
MILL
(E. MILLSBORO)
(E. RICES LANDING)
N
S
E
W
010.28-1CSB-14'
011.96-1CAB-16'
014.71-1CAB-12'
014.86-1CAB-12'
TRACK LAYOUT
LINE SEGMENT
3360
367798H
367798P
367798D
E MILLSBORO RD WATERWAY
STRICKLERS RUN
HERFORD RUN
CONTRYMAN RUN ARENSBURG RD
CURVATURE
ALIGNMENT
ELEVATION
1.3R
1.5R
2.1R
2.0L
0.7L
2.1L
1.5L
2.4L
2.0L
2.2L
1.2R
0.7R
1.0R
0.5R
1.6R
1.4R
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
0.00
+0.10
0.00
-0.07
0.00
+0.07
+0.04
+0.08
0.00
Sheet 74LR_10_15



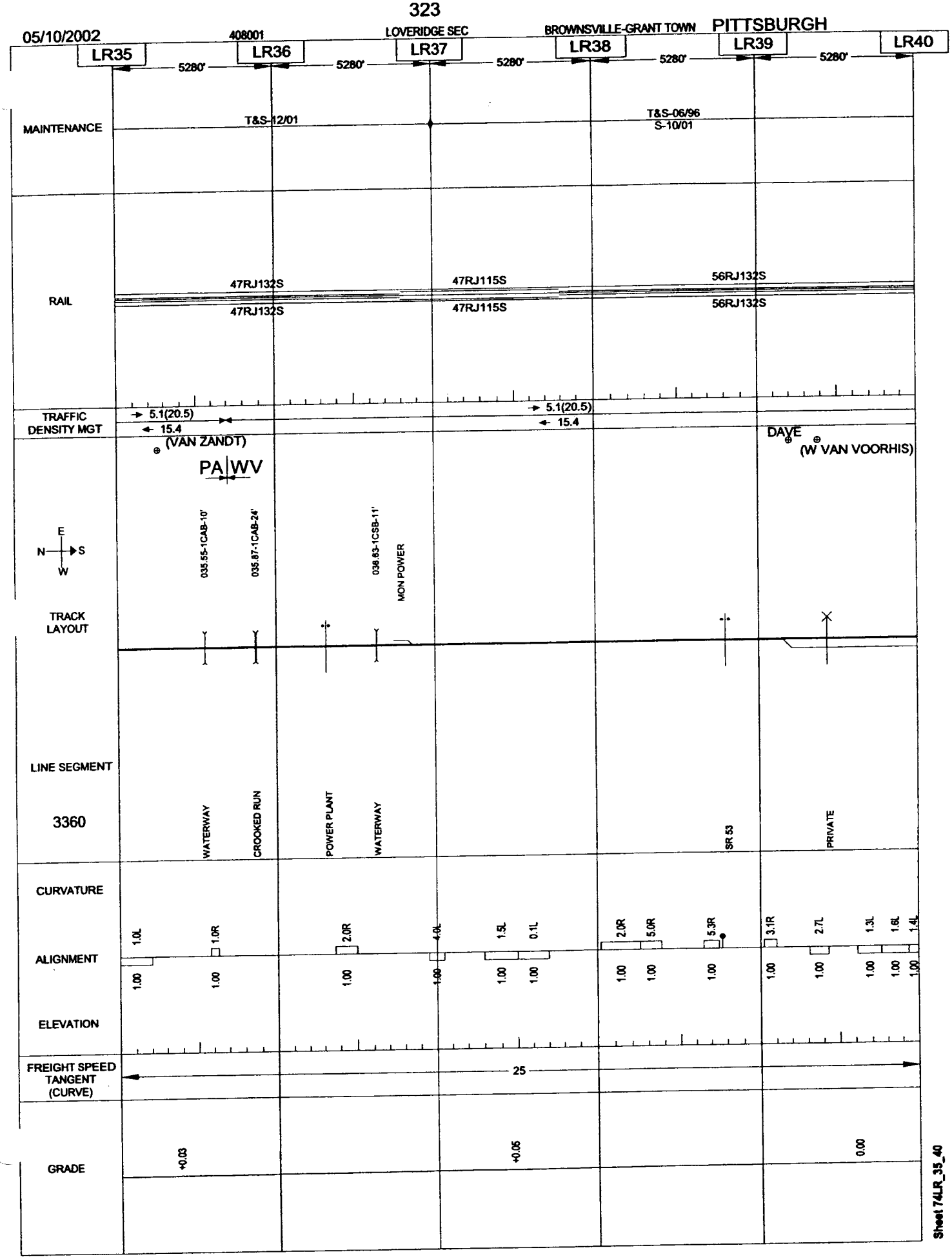
Sheet 74LR_15_20


05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR20
LR21
LR22
LR23
LR24
LR25
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/90
S-11/01
T&S-12/01
RAIL
66RJ132S
97RW131S
56RJ132S
**NW132S
49NJ132S
84NW132S
TRAFFIC DENSITY MGT
5.1(20.5)
15.4
(GATES)
(HURON)
(MASONTOWN)
LR24
E
N
S
W
TRACK LAYOUT
020.24-1MAB-22'
021.80-1MAB-47'
023.57
023.59-1MAB-30'
LINE SEGMENT
3360
MIDDLE RUN
PRIVATE BROWNS RUN
ST ROUTE FERRY RD
MT STERLING RD
MT STERLING
367809N
367810H
CURVATURE
ALIGNMENT
ELEVATION
0.5R
2.4L
1.2R
1.6R
2.9R
1.8R
2.2R
4.3R
1.1L
5.3L
3.7L
1.8R
0.6R
1.8R
1.3R
3.9R
1.7R
1.9R
6.3L
2.3L
2.8R
1.00
1.50
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
0.00
-0.12
+0.15
+0.16
+0.06
-0.04
+0.10
Sheet 74LR_20_25

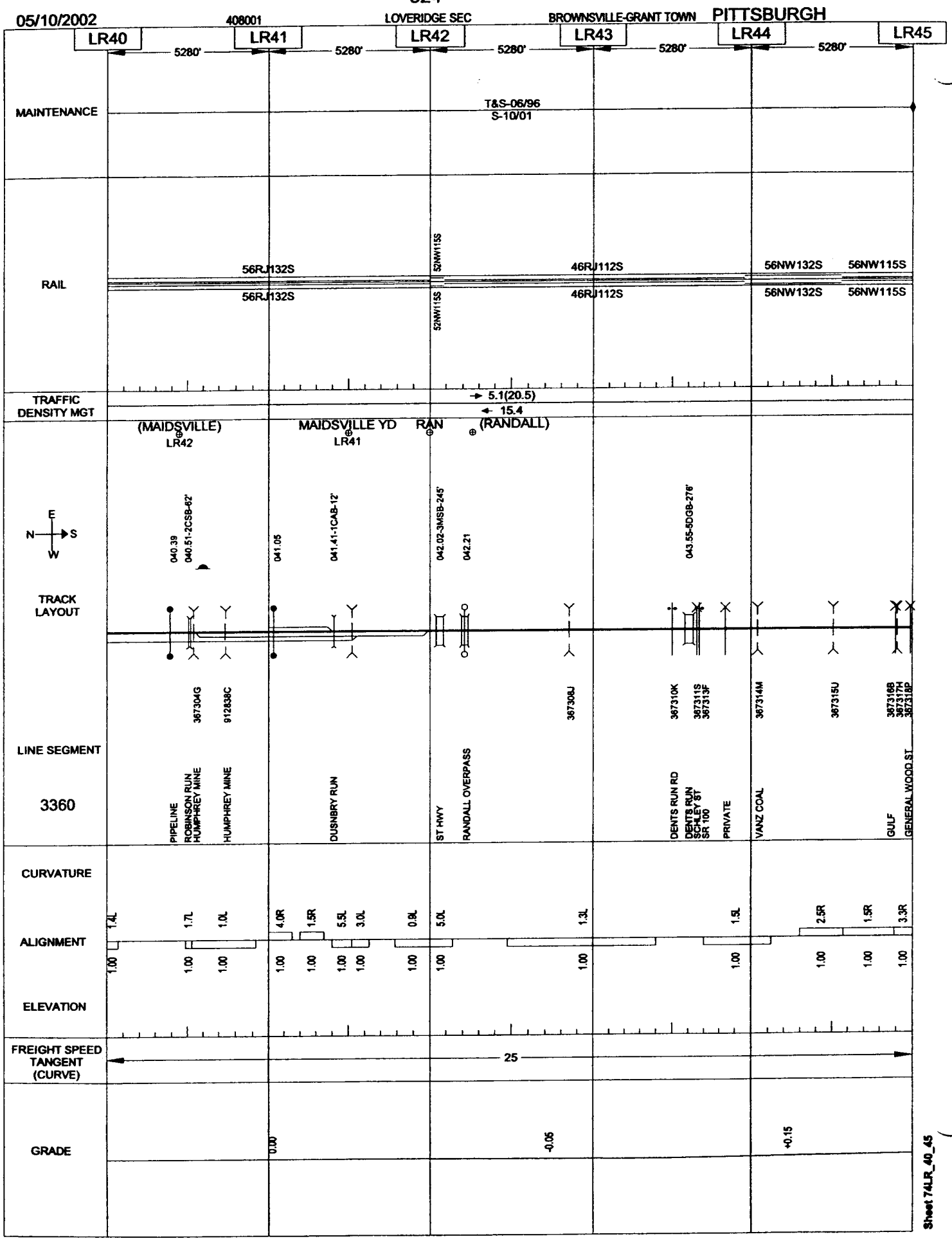

05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR25
LR26
LR27
LR28
LR29
LR30
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-12/01
RAIL
84NW132S
49NJ132S
63NW132S
56NW132S
48NJ132S
49NJ132S
97RW131S
TRAFFIC DENSITY MGT
5.1(20.5)
15.4
GRAY
MAR
(NEW GENEVA)
TRACK LAYOUT
025.72-1CSB-12'
025.81-1CAB-12'
027.45-1CAB-22'
029.03-1CBB-18'
029.26-3DGB-255'
LINE SEGMENT
3360
CONSOL COAL
CATS RUN
LOCK & DAM
LOCK & DAM
3678155
LOWER MARTIN RD
JACOBS CREEK
FERRY ST
GEORGES CREEK
CURVATURE
ALIGNMENT
ELEVATION
2.8R
1.7R
2.0R
0.7L
0.8L
1.1L
1.0L
1.5R
2.0R
1.8R
2.5R
3.5R
2.8L
1.00
FREIGHT SPEED TANGENT (CURVE)
25
10
25
GRADE
+0.10
0.00
+0.30
0.00
Sheet 74LR_25_30

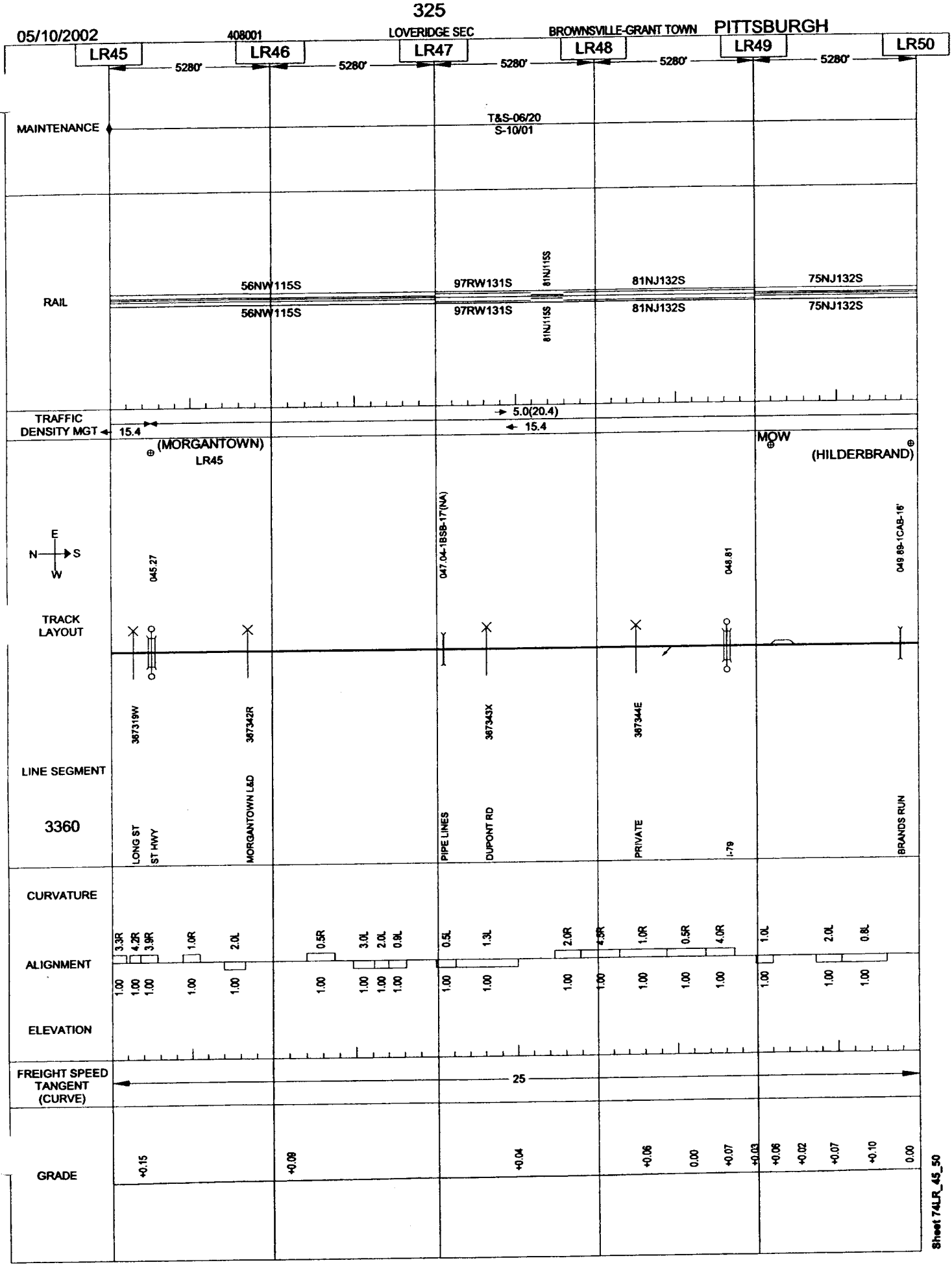


Sheet 74LR_30_35

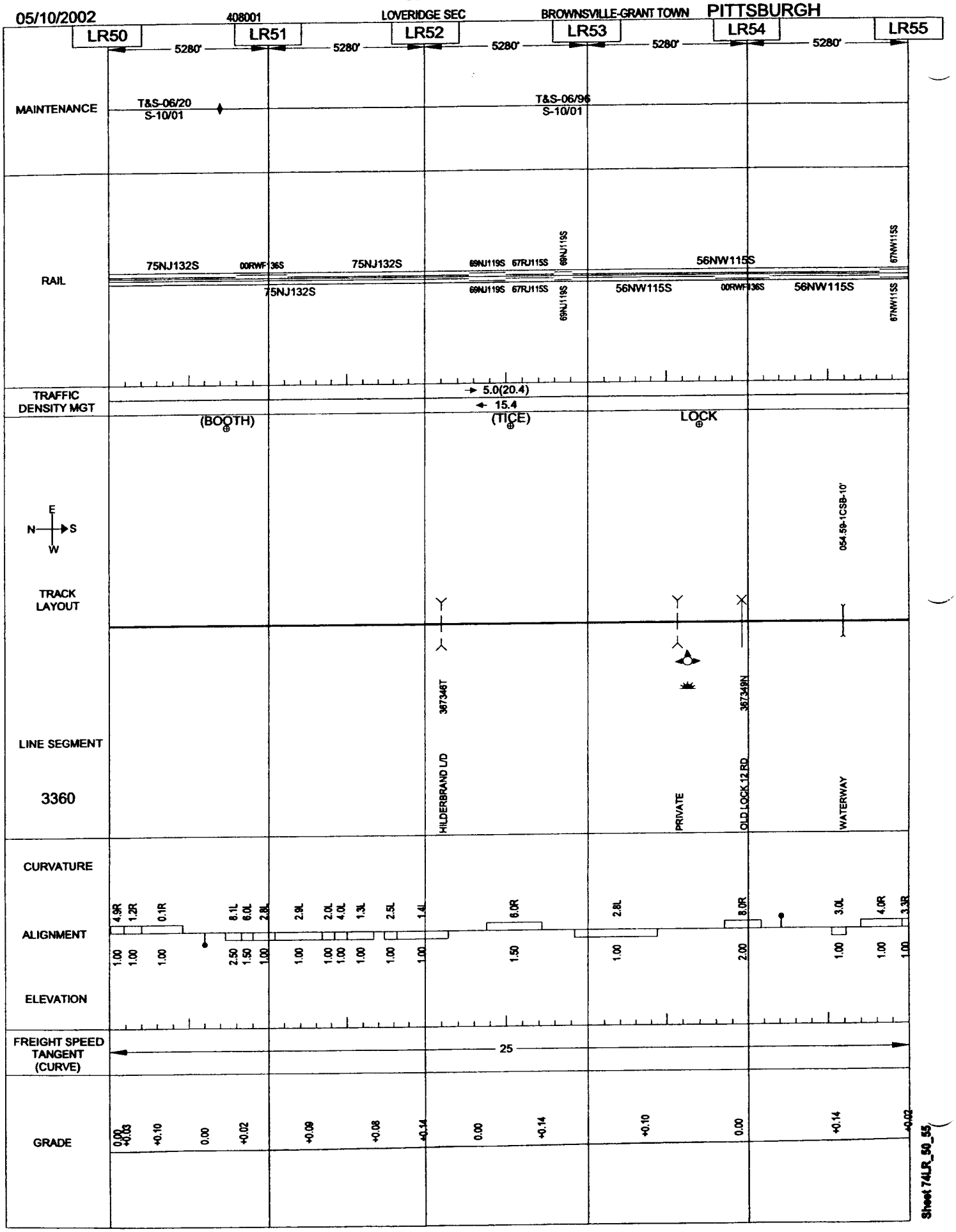


Sheet 74LR_35_40

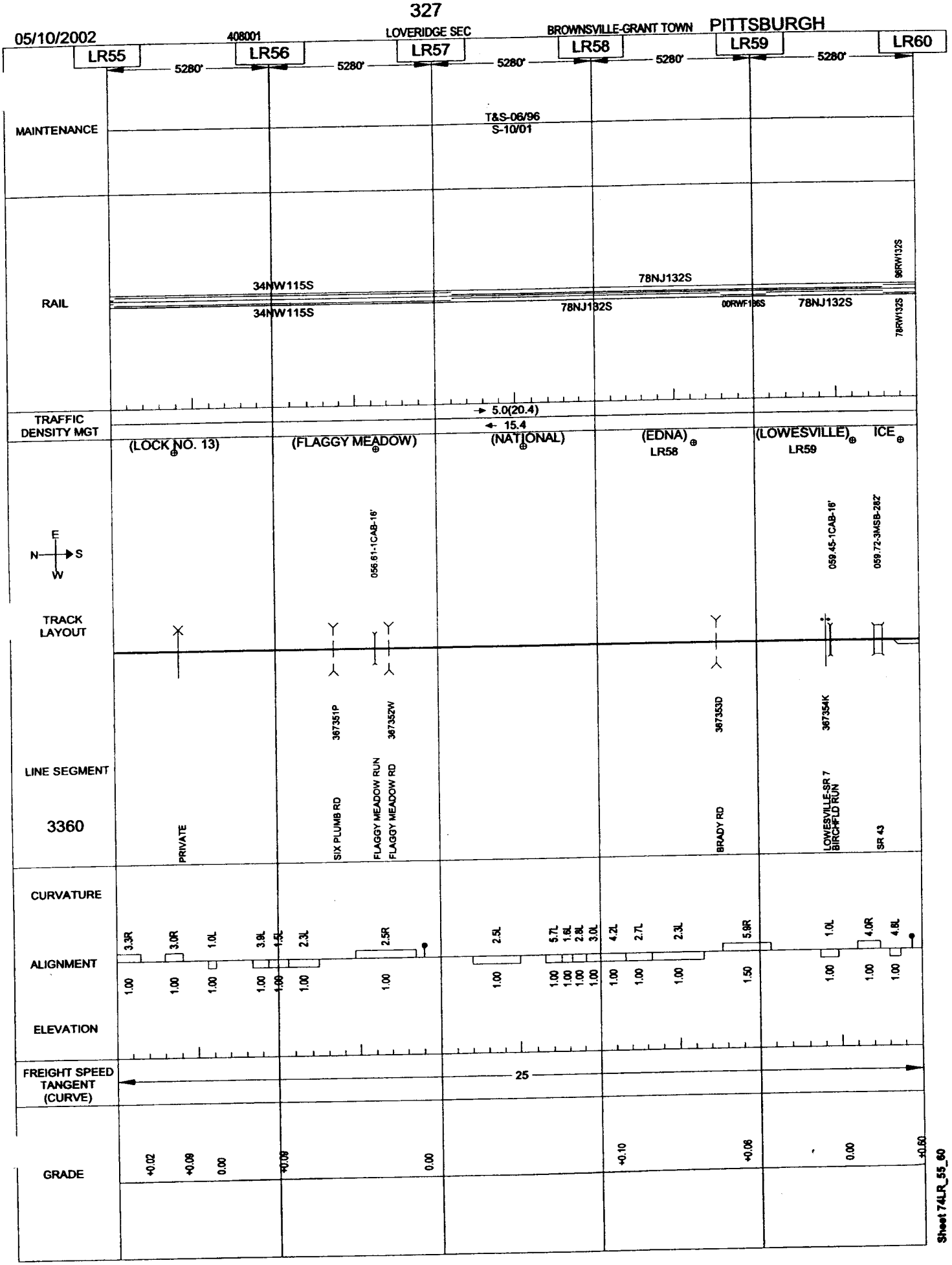

05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR40
LR41
LR42
LR43
LR44
LR45
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/96
S-10/01
RAIL
56RJ132S
52NW115S
46RJ112S
56NW132S
56NW115S
TRAFFIC DENSITY MGT
5.1(20.5)
15.4
(MAIDSVILLE)
LR42
MAIDSVILLE YD
LR41
RAN
(RANDALL)
E
N
S
W
040.39
040.51-2CSB-62'
041.05
041.41-1CAB-12'
042.02-3MSB-245'
042.21
043.55-5DGB-276'
TRACK LAYOUT
367304G
912838C
367308J
367310K
367311S
367313F
367314M
367315U
367316B
367317H
367318P
LINE SEGMENT
3360
PIPELINE
ROBINSON RUN
HUMPHREY MINE
HUMPHREY MINE
DUSNBRY RUN
ST HWY
RANDALL OVERPASS
DENTS RUN RD
DENTS RUN
SCHLEY ST
SR 100
PRIVATE
VANZ COAL
GULF
GENERAL WOOD ST
CURVATURE
ALIGNMENT
ELEVATION
1.4L
1.7L
1.0L
4.0R
1.5R
5.5L
3.0L
0.8L
5.0L
1.3L
1.5L
2.5R
1.5R
3.3R
1.00
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
0.00
-0.05
+0.15
Sheet 74LR_40_45

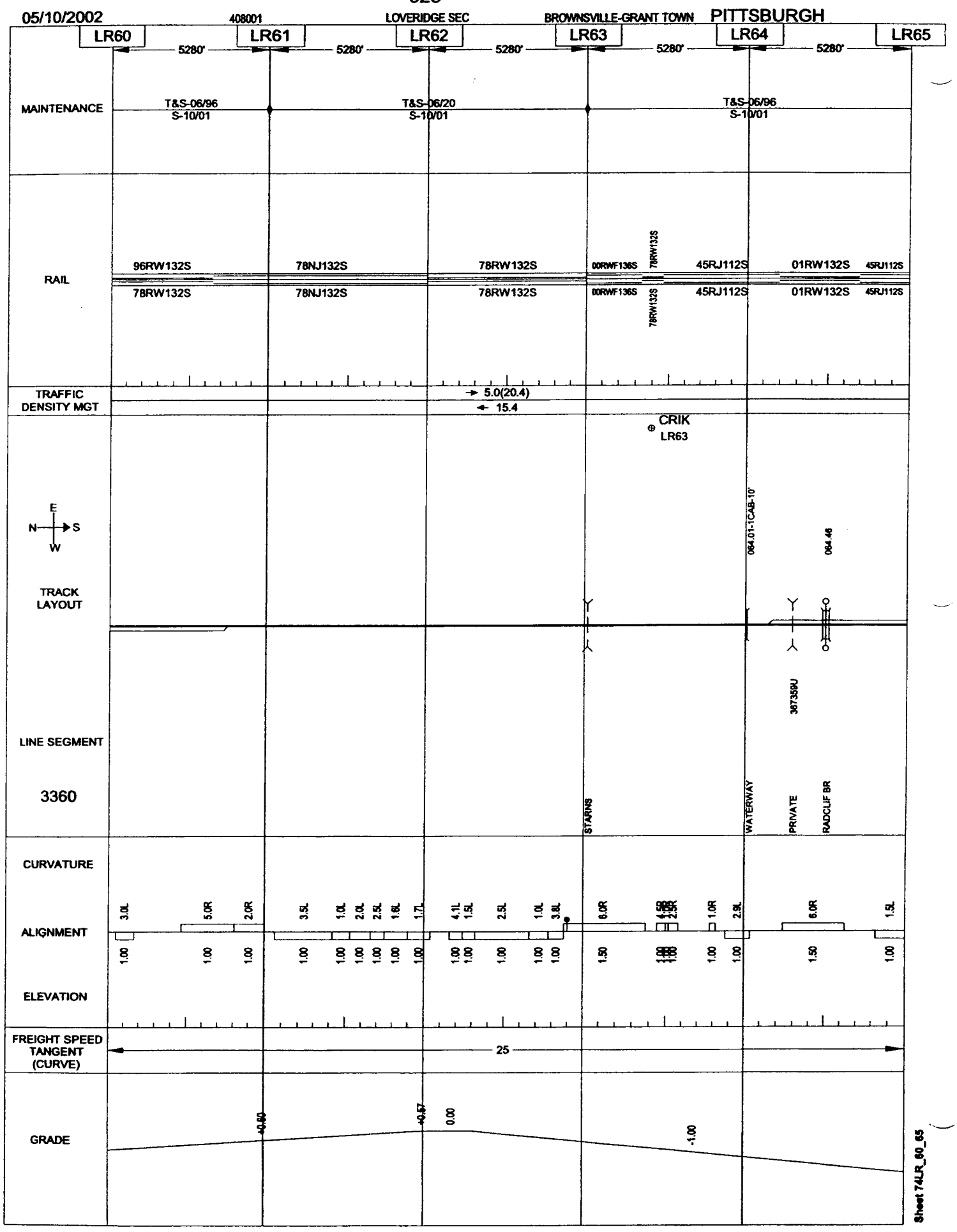

05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR45
LR46
LR47
LR48
LR49
LR50
5280'
MAINTENANCE
T&S-06/20
S-10/01
RAIL
56NW115S
97RW131S
81NJ115S
81NJ132S
75NJ132S
TRAFFIC DENSITY MGT
15.4
5.0(20.4)
(MORGANTOWN)
LR45
MOW
(HILDERBRAND)
E
N
S
W
045.27
047.04-1BSB-17'(NA)
048.81
049.89-1CAB-16'
TRACK LAYOUT
LINE SEGMENT
3360
367319W
387342R
367343X
367344E
LONG ST
ST HWY
MORGANTOWN L&D
PIPE LINES
DUPONT RD
PRIVATE
I-79
BRANDS RUN
CURVATURE
ALIGNMENT
ELEVATION
3.3R
4.2R
3.9R
1.0R
2.0L
0.5R
3.0L
2.0L
0.8L
0.5L
1.3L
2.0R
4.3R
1.0R
0.5R
4.0R
1.0L
2.0L
0.8L
1.00
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.15
+0.09
+0.04
+0.06
0.00
+0.07
+0.03
+0.06
+0.02
+0.07
+0.10
0.00
Sheet 74LR_45_50

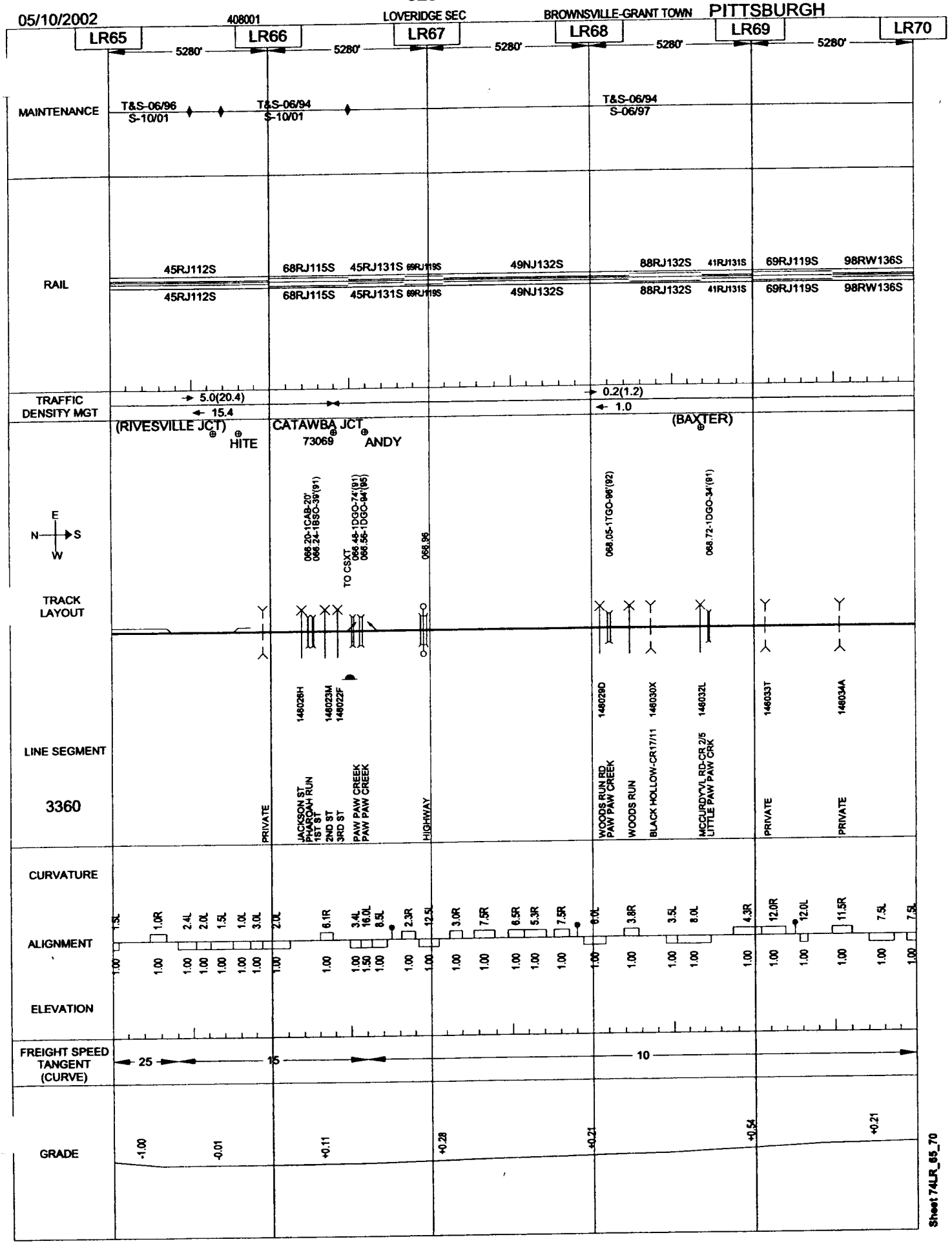
05/10/2002 408001 LOVERIDGE SEC BROWNSVILLE-GRANT TOWN PITTSBURGH

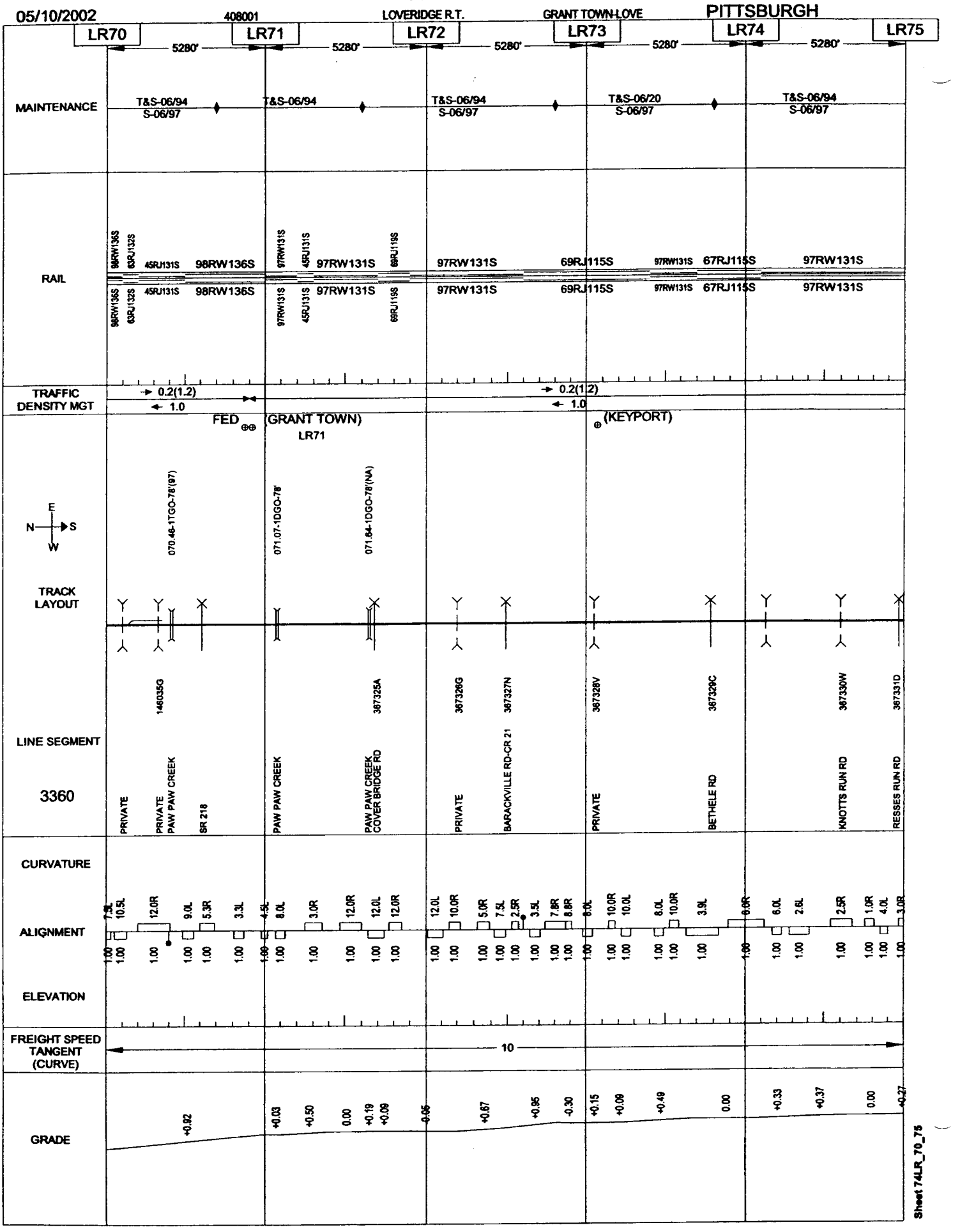


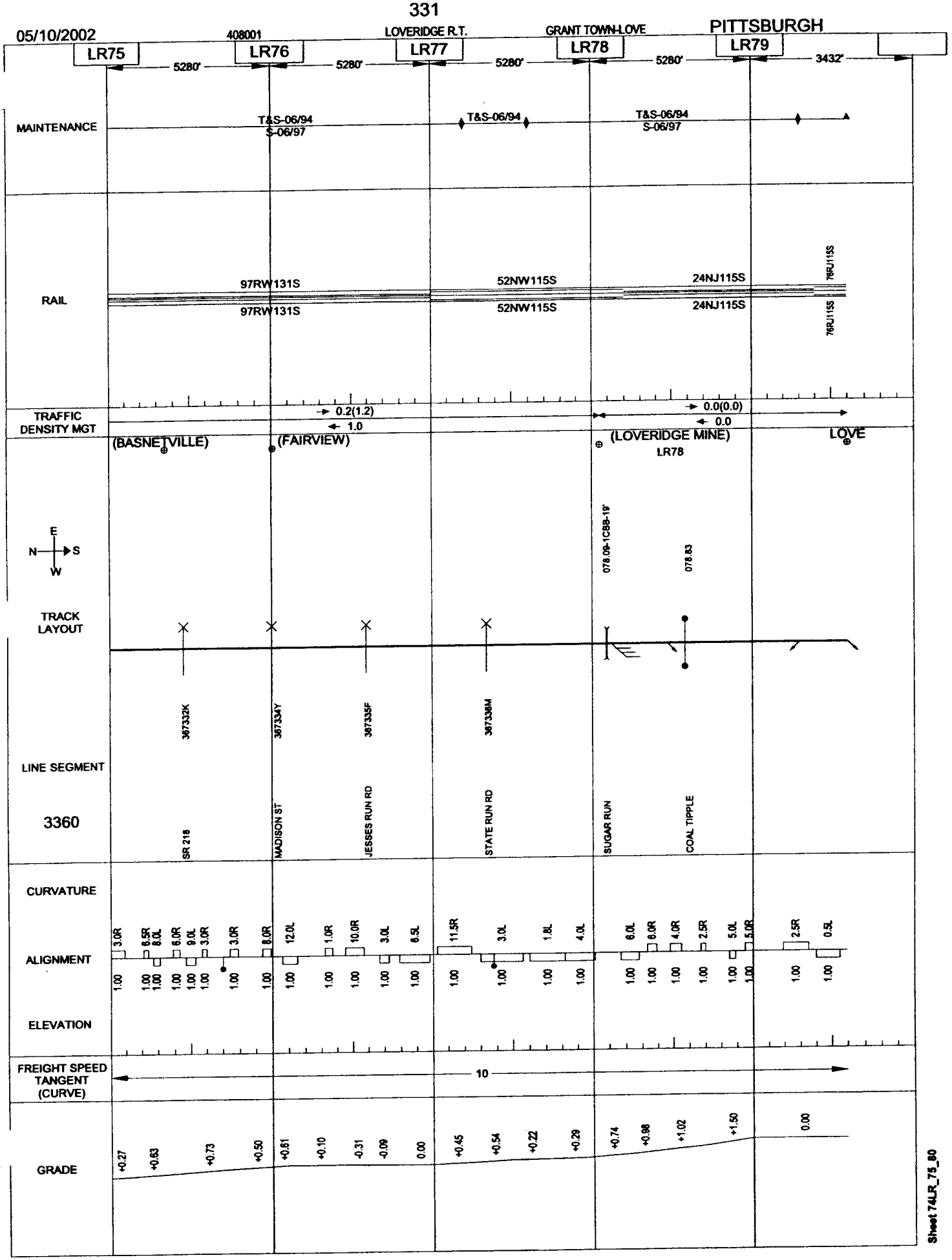
Sheet 74LR_50_55


05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR55
LR56
LR57
LR58
LR59
LR60
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
T&S-06/96
S-10/01
RAIL
34NW115S
34NW115S
78NJ132S
78NJ132S
78NJ132S
98RW132S
78RW132S
00RWF196S
TRAFFIC DENSITY MGT
5.0(20.4)
15.4
(LOCK NO. 13)
(FLAGGY MEADOW)
(NATIONAL)
(EDNA)
LR58
(LOWESVILLE)
LR59
ICE
E
N
S
W
TRACK LAYOUT
056.61-1CAB-16'
059.45-1CAB-16'
059.72-3MSB-28'
LINE SEGMENT
3360
367351P
367352W
367353D
367354K
PRIVATE
SIX PLUMB RD
FLAGGY MEADOW RUN
FLAGGY MEADOW RD
BRADY RD
LOWESVILLE-SR 7
BIRCHFLD RUN
SR 43
CURVATURE
ALIGNMENT
3.3R
3.0R
1.0L
3.9L
1.5L
2.3L
2.5R
2.5L
5.7L
1.6L
2.8L
3.0L
4.2L
2.7L
2.3L
5.9R
1.0L
4.0R
4.8L
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
1.50
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
GRADE
+0.02
+0.09
0.00
+0.09
0.00
+0.10
+0.06
0.00
+0.60
Sheet 74LR_55_60


05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR60
LR61
LR62
LR63
LR64
LR65
5280'
MAINTENANCE
T&S-06/96
S-10/01
T&S-06/20
S-10/01
T&S-06/96
S-10/01
RAIL
96RW132S
78RW132S
78NJ132S
78NJ132S
78RW132S
78RW132S
00RWF136S
78RW132S
00RWF136S
78RW132S
45RJ112S
45RJ112S
01RW132S
01RW132S
45RJ112S
45RJ112S
TRAFFIC
DENSITY MGT
5.0(20.4)
15.4
CRIK
LR63
E
N
S
W
TRACK
LAYOUT
064.01-1CAB-10'
064.46
387359U
LINE SEGMENT
3360
STARNS
WATERWAY
PRIVATE
RADCLIF BR
CURVATURE
ALIGNMENT
ELEVATION
3.0L
5.0R
2.0R
3.5L
1.0L
2.0L
2.5L
1.6L
1.7L
4.1L
1.5L
2.5L
1.0L
3.8L
6.0R
1.0R
2.9L
6.0R
1.5L
1.00
1.50
FREIGHT SPEED
TANGENT
(CURVE)
25
GRADE
+0.80
+0.67
0.00
-1.00
Sheet 74LR_60_65

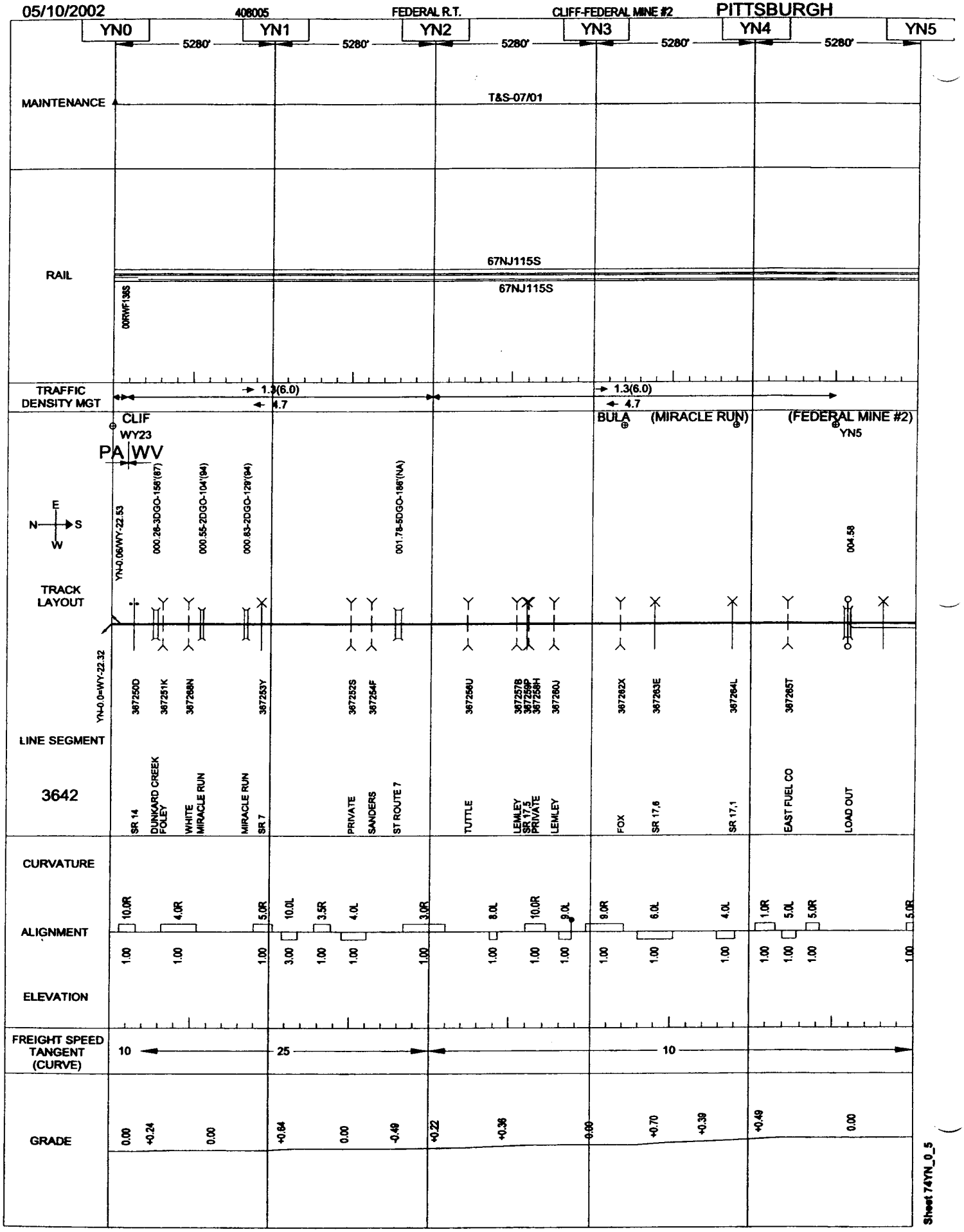

05/10/2002
408001
LOVERIDGE SEC
BROWNSVILLE-GRANT TOWN
PITTSBURGH
LR65
LR66
LR67
LR68
LR69
LR70
5280'
MAINTENANCE
T&S-06/96
S-10/01
T&S-06/94
S-10/01
T&S-06/94
S-06/97
RAIL
45RJ112S
68RJ115S
45RJ131S
69RJ119S
49NJ132S
88RJ132S
41RJ131S
69RJ119S
98RW136S
TRAFFIC DENSITY MGT
5.0(20.4)
15.4
0.2(1.2)
1.0
(RIVESVILLE JCT)
HITE
CATAWBA JCT
73069
ANDY
(BAXTER)
TRACK LAYOUT
TO CSXT
LINE SEGMENT
3360
PRIVATE
JACKSON ST
PHAROAH RUN
1ST ST
2ND ST
3RD ST
PAW PAW CREEK
PAW PAW CREEK
HIGHWAY
WOODS RUN RD
PAW PAW CREEK
WOODS RUN
BLACK HOLLOW-CR17/11
MCCURDYVL RD-CR 2/5
LITTLE PAW PAW CRK
PRIVATE
PRIVATE
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
25
15
10
GRADE
-1.00
-0.01
+0.11
+0.28
+0.21
+0.54
+0.21
Sheet 74LR_65_70


05/10/2002
408001
LOVERIDGE R.T.
GRANT TOWN-LOVE
PITTSBURGH
LR70
LR71
LR72
LR73
LR74
LR75
5280'
MAINTENANCE
T&S-06/94
S-06/97
T&S-06/20
RAIL
98RW136S
63RJ132S
45RJ131S
97RW131S
69RJ119S
69RJ115S
67RJ115S
TRAFFIC DENSITY MGT
0.2(1.2)
1.0
FED
(GRANT TOWN)
LR71
(KEYPORT)
E
N
S
W
TRACK LAYOUT
070.46-1TGO-78'(97)
071.07-1DGO-78'
071.84-1DGO-78'(NA)
LINE SEGMENT
3360
146035G
387325A
387326G
387327N
387326V
387329C
387330W
387331D
PRIVATE
PAW PAW CREEK
SR 218
PAW PAW CREEK COVER BRIDGE RD
BARACKVILLE RD-CR 21
BETHELE RD
KNOTTS RUN RD
RESSES RUN RD
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
+0.92
+0.03
+0.50
0.00
+0.19
+0.09
-0.95
+0.67
+0.85
-0.30
+0.15
+0.09
+0.49
0.00
+0.33
+0.37
0.00
+0.27
Sheet 74LR_70_75



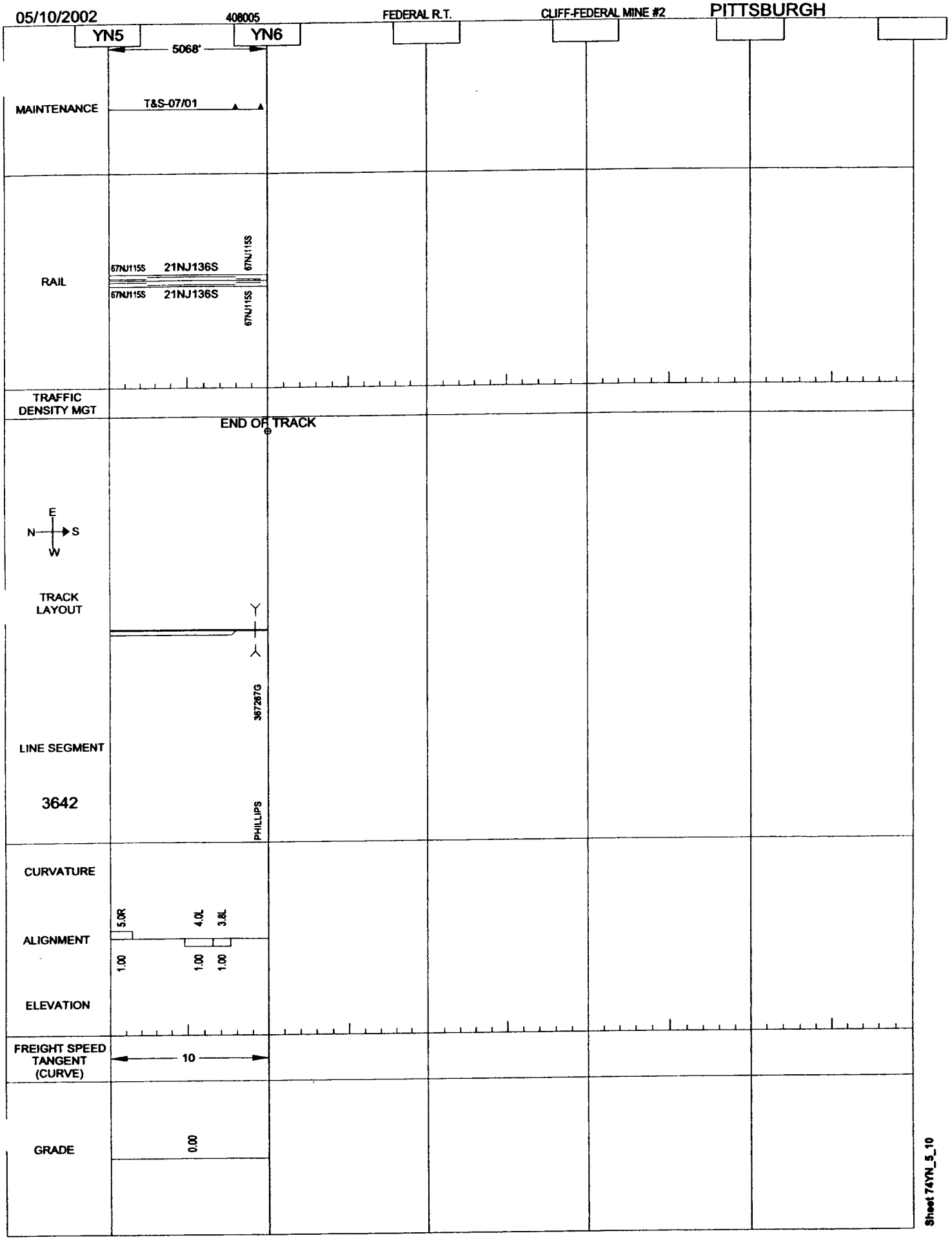
Sheet 74LR_75_80

05/10/2002 408005 FEDERAL R.T. CLIFF-FEDERAL MINE #2 PITTSBURGH



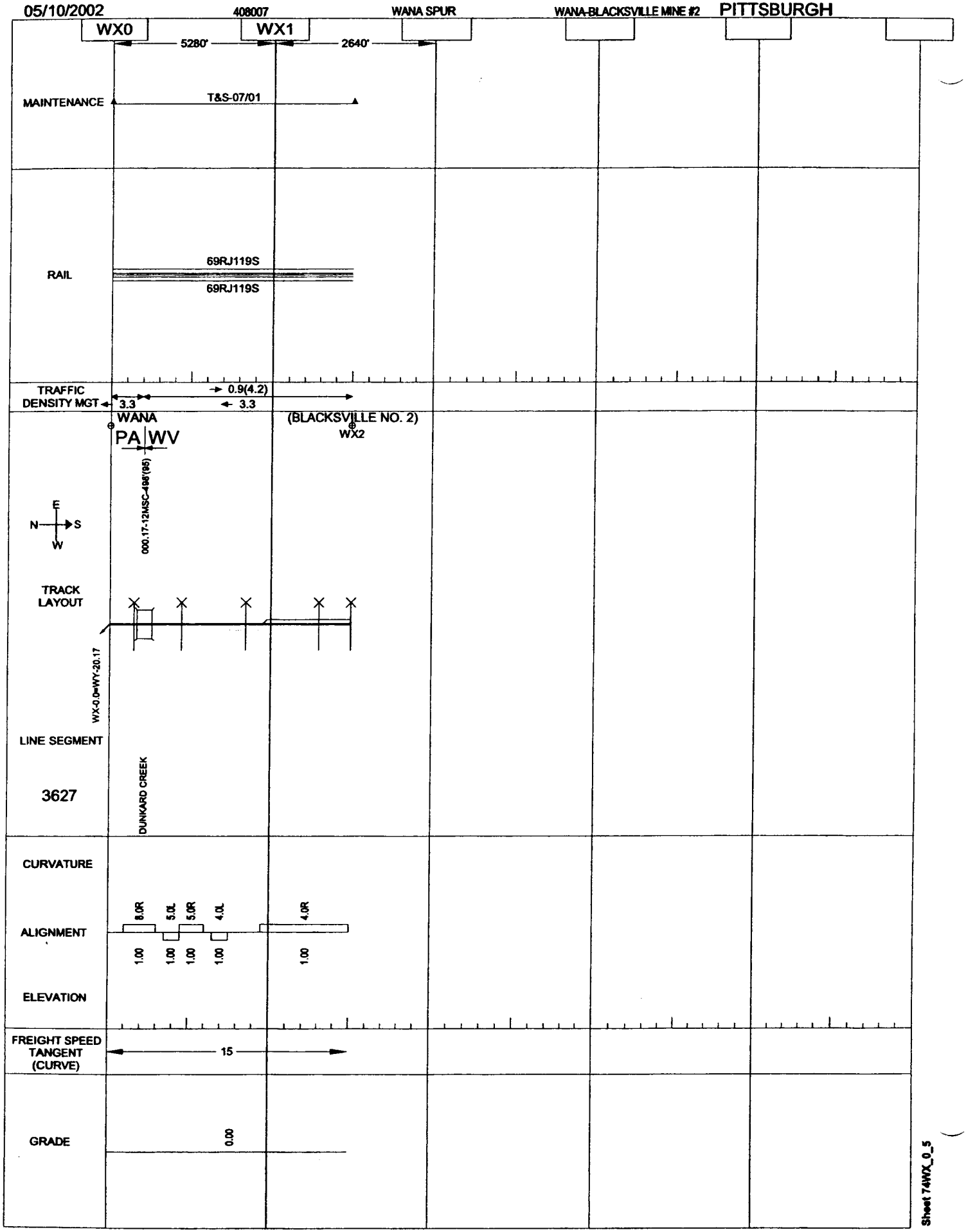
Sheet 74YN_0_5

05/10/2002 408005 FEDERAL R.T. CLIFF-FEDERAL MINE #2 PITTSBURGH

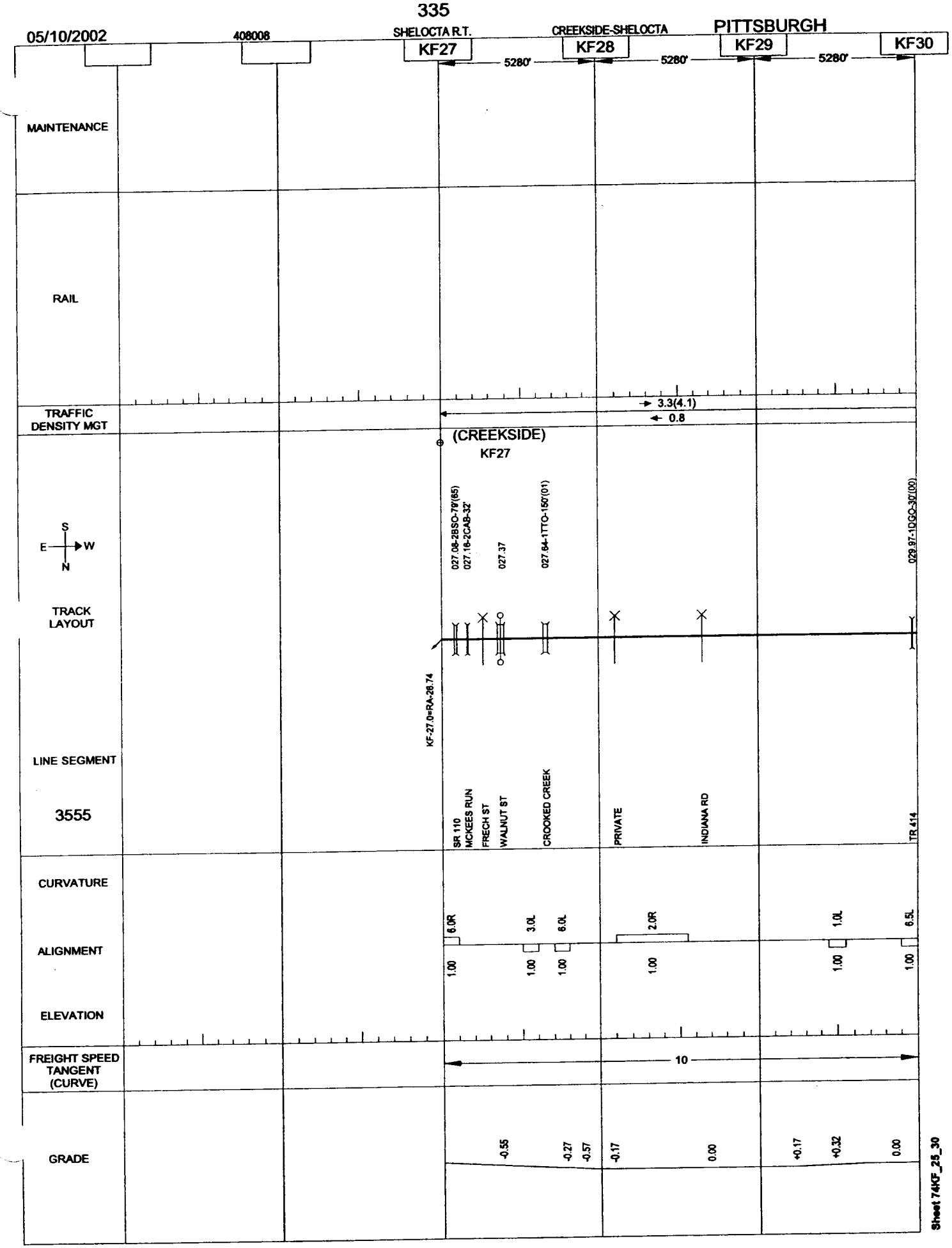


Sheet 74YN_5_10

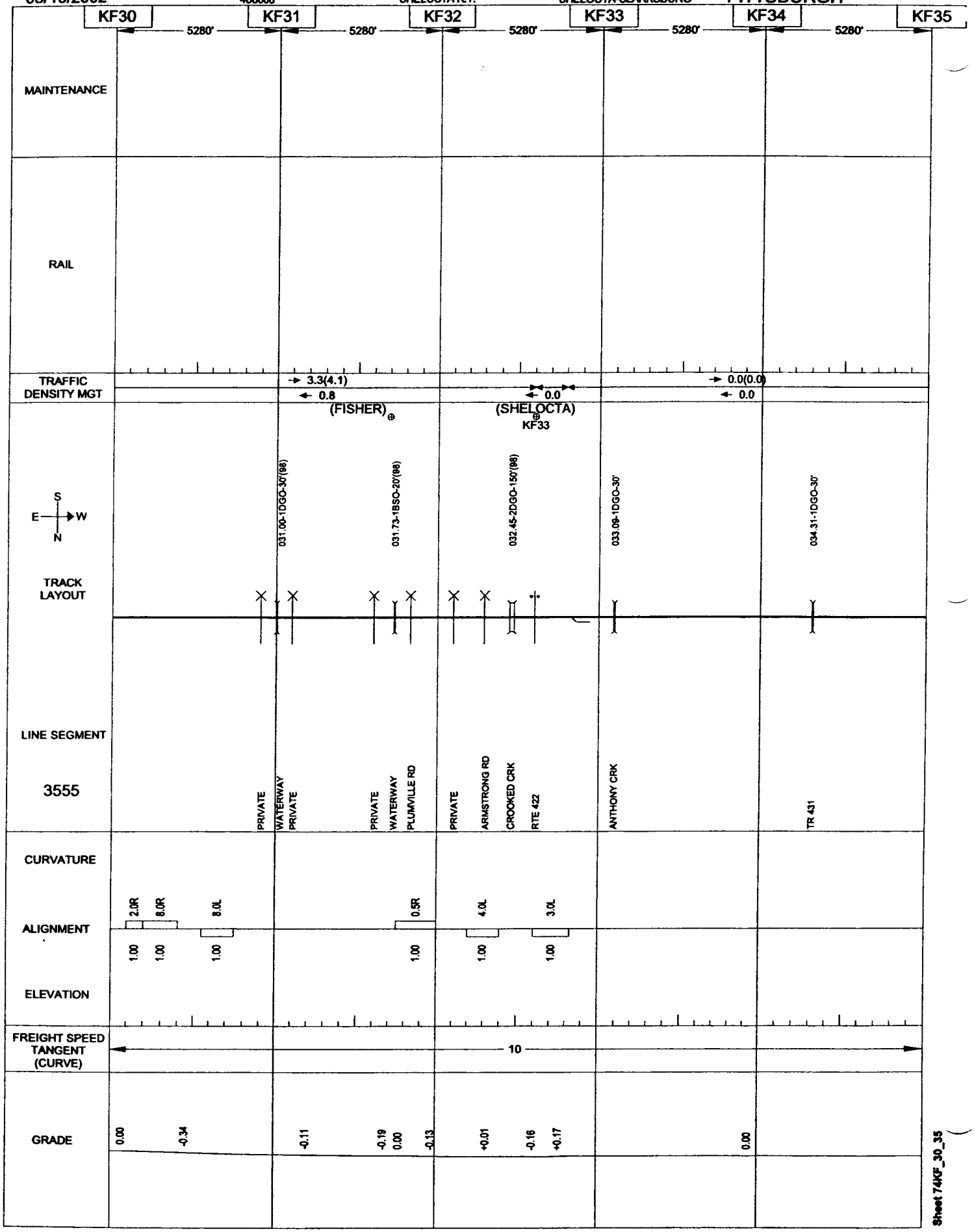
05/10/2002 408007 WANA SPUR WANA-BLACKSVILLE MINE #2 PITTSBURGH



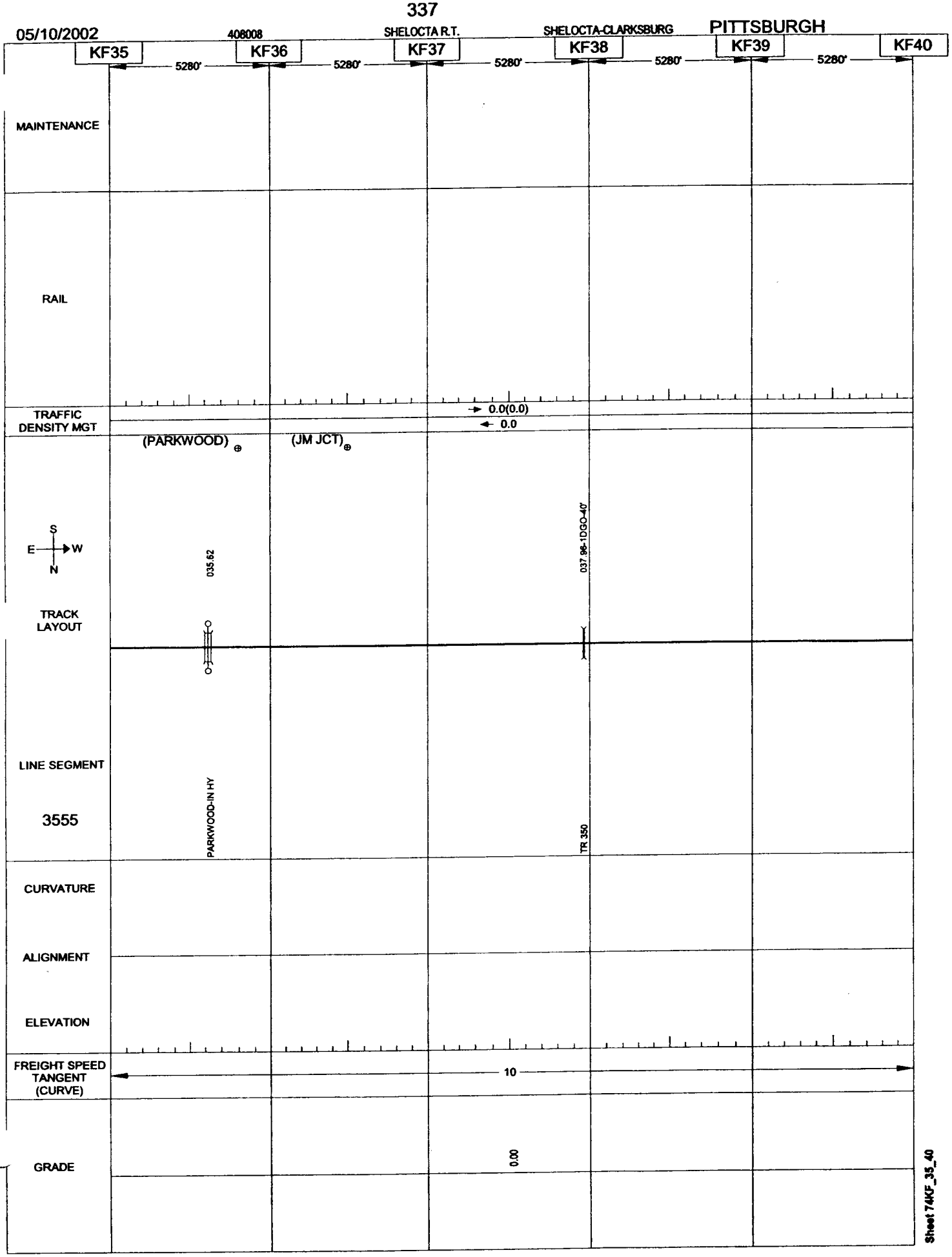
Sheet 74WX_0_5


05/10/2002
408008
SHELOCTA R.T.
KF27
CREEKSIDE-SHELOCTA
KF28
PITTSBURGH
KF29
KF30
5280'
5280'
5280'
MAINTENANCE
RAIL
TRAFFIC DENSITY MGT
3.3(4.1)
0.8
(CREEKSIDE)
KF27
S
E
W
N
TRACK LAYOUT
027.06-2BSC-79'(65)
027.16-2CAB-32'
027.37
027.84-1TTO-150'(01)
029.97-1DGO-30'(00)
KF-27.0=RA-26.74
LINE SEGMENT
3555
SR 110
MCKEES RUN
FRECH ST
WALNUT ST
CROOKED CREEK
PRIVATE
INDIANA RD
TR 414
CURVATURE
6.0R
3.0L
6.0L
2.0R
1.0L
6.5L
ALIGNMENT
1.00
1.00
1.00
1.00
1.00
1.00
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
-0.55
-0.27
-0.57
-0.17
0.00
+0.17
+0.32
0.00
Sheet 74KF_25_30

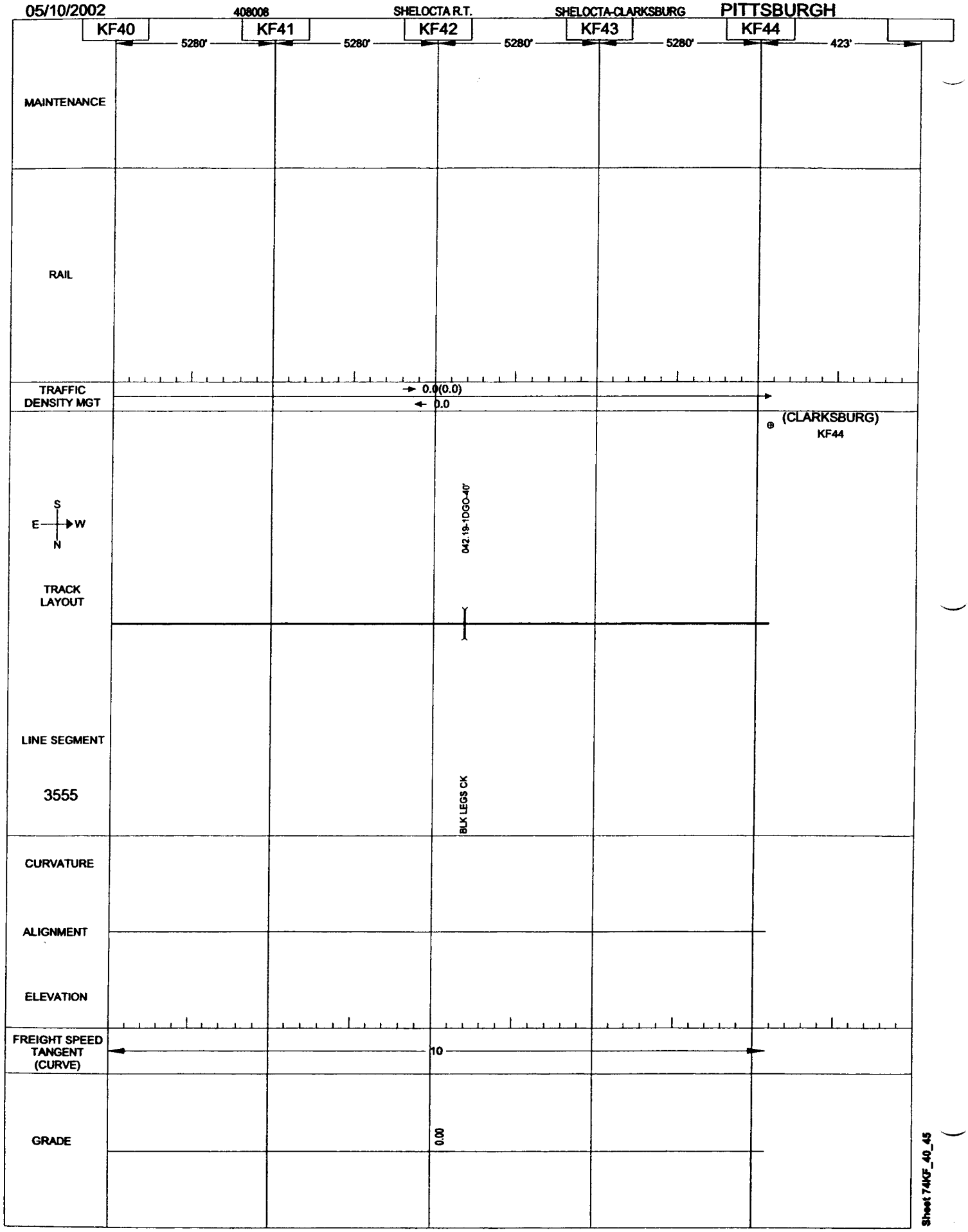
05/10/2002 408008 SHELOCTA R.T. SHELOCTA-CLARKSBURG PITTSBURGH



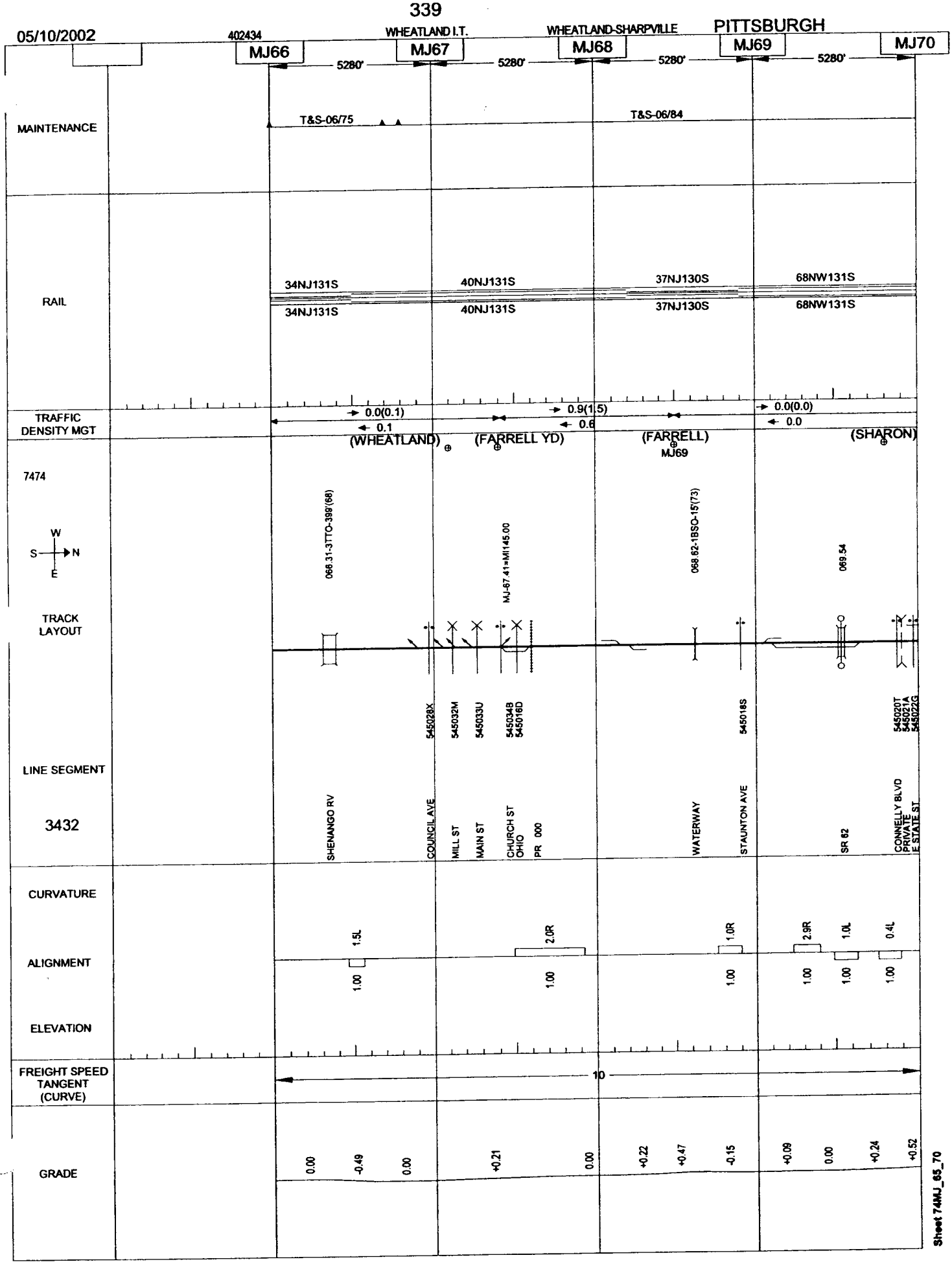
Sheet 74KF_30_35


05/10/2002
406008
SHELOCTA R.T.
SHELOCTA-CLARKSBURG
PITTSBURGH
KF35
KF36
KF37
KF38
KF39
KF40
5280'
5280'
5280'
5280'
5280'
MAINTENANCE
RAIL
TRAFFIC DENSITY MGT
0.0(0.0)
0.0
(PARKWOOD)
(JM JCT)
S
E
W
N
035.62
037.96-1DGO-40'
TRACK LAYOUT
LINE SEGMENT
3555
PARKWOOD-IN HY
TR 350
CURVATURE
ALIGNMENT
ELEVATION
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
Sheet 74KF_35_40

05/10/2002 408008 SHELOCTA R.T. SHELOCTA-CLARKSBURG PITTSBURGH

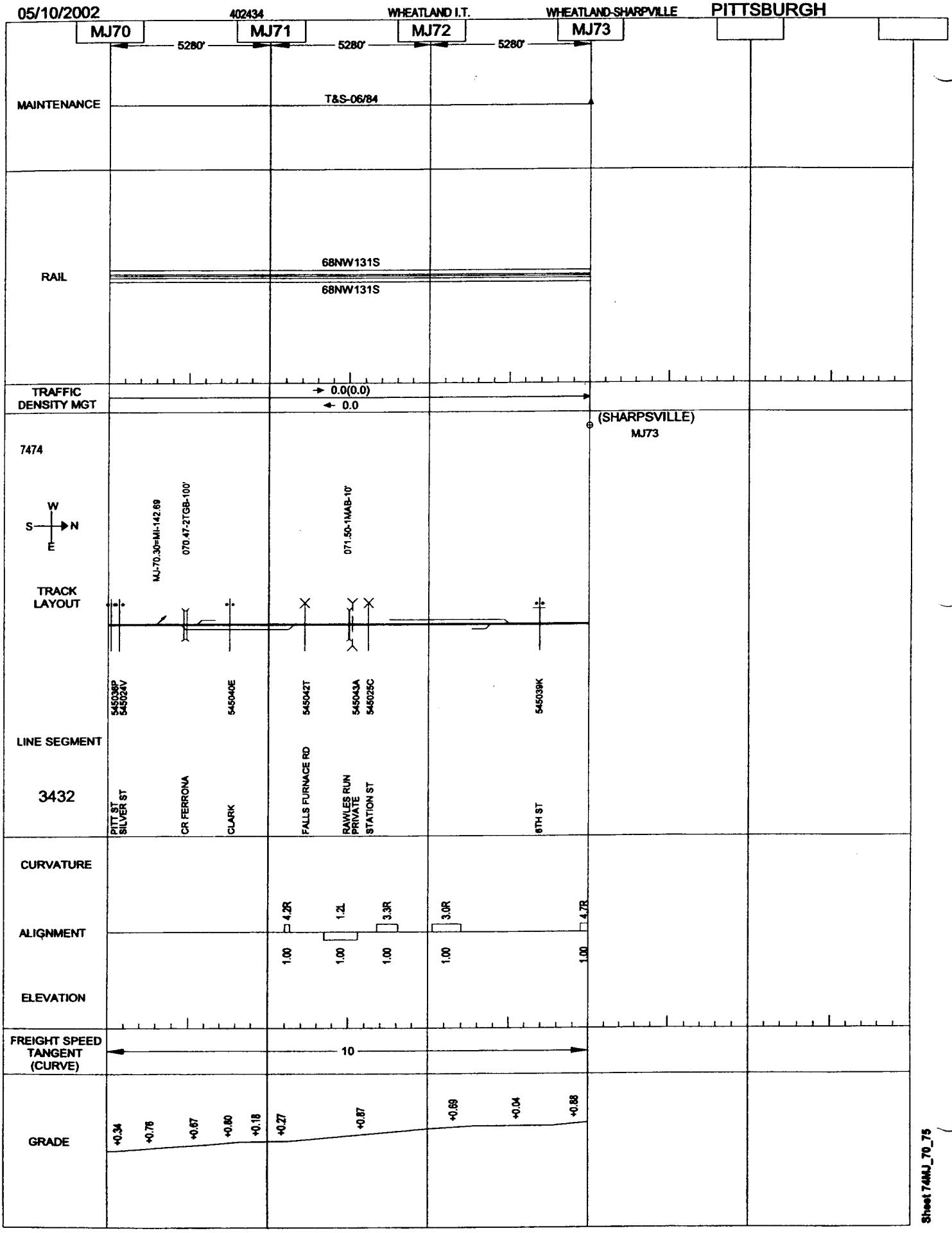


Sheet 74KF_40_45

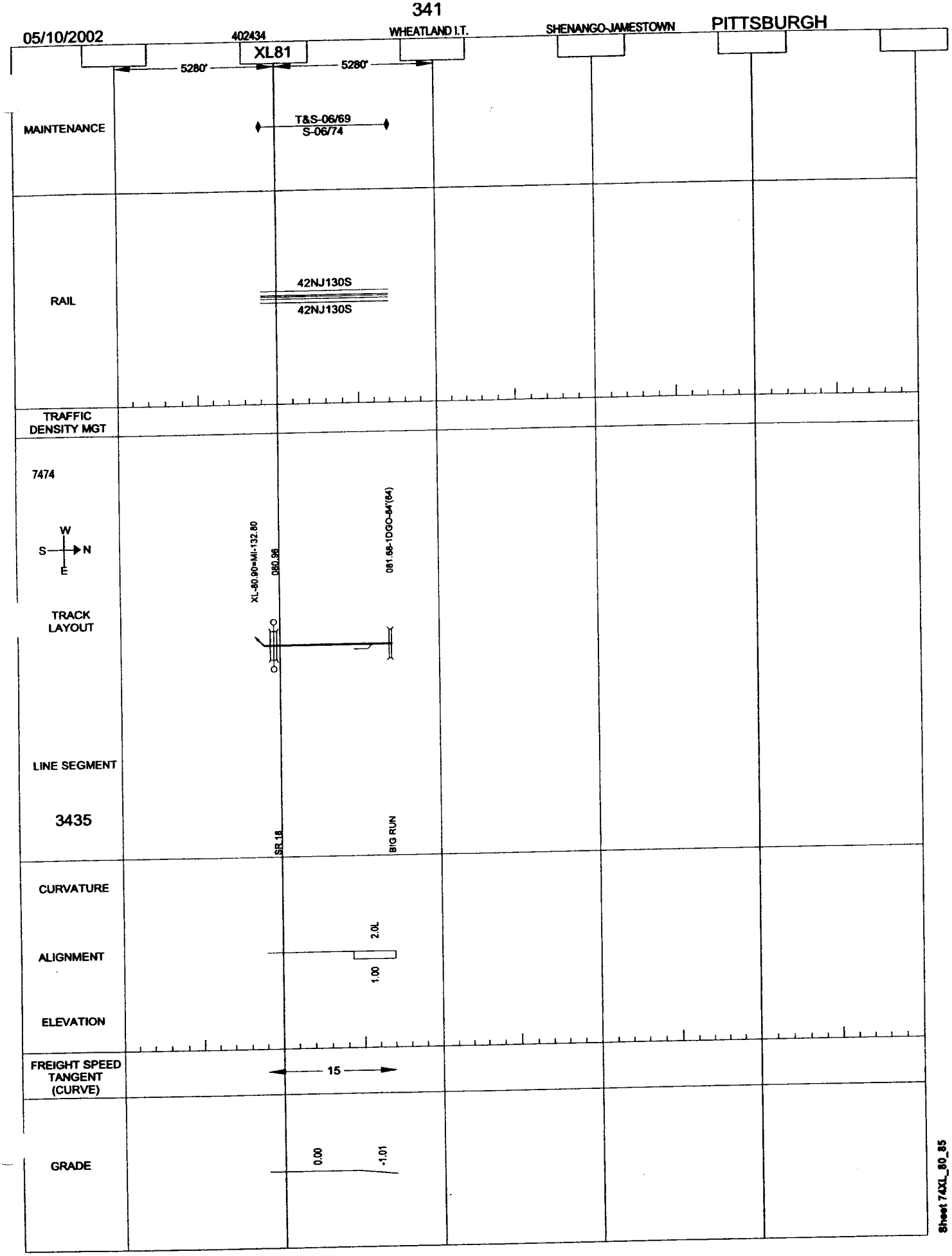


Sheet 74MJ_65_70

05/10/2002 402434 WHEATLAND I.T. WHEATLAND-SHARPVILLE PITTSBURGH

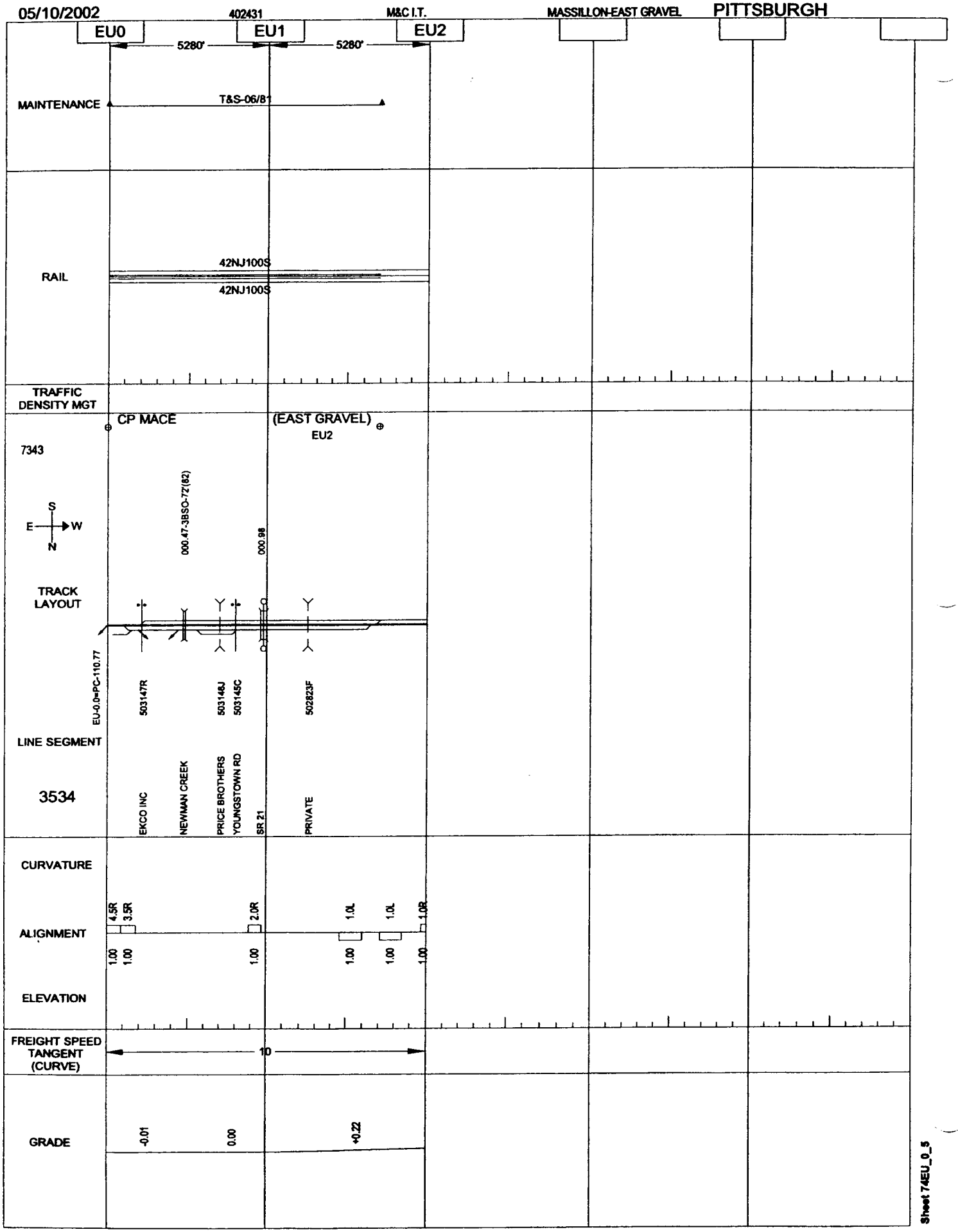


Sheet 74MJ_70_75

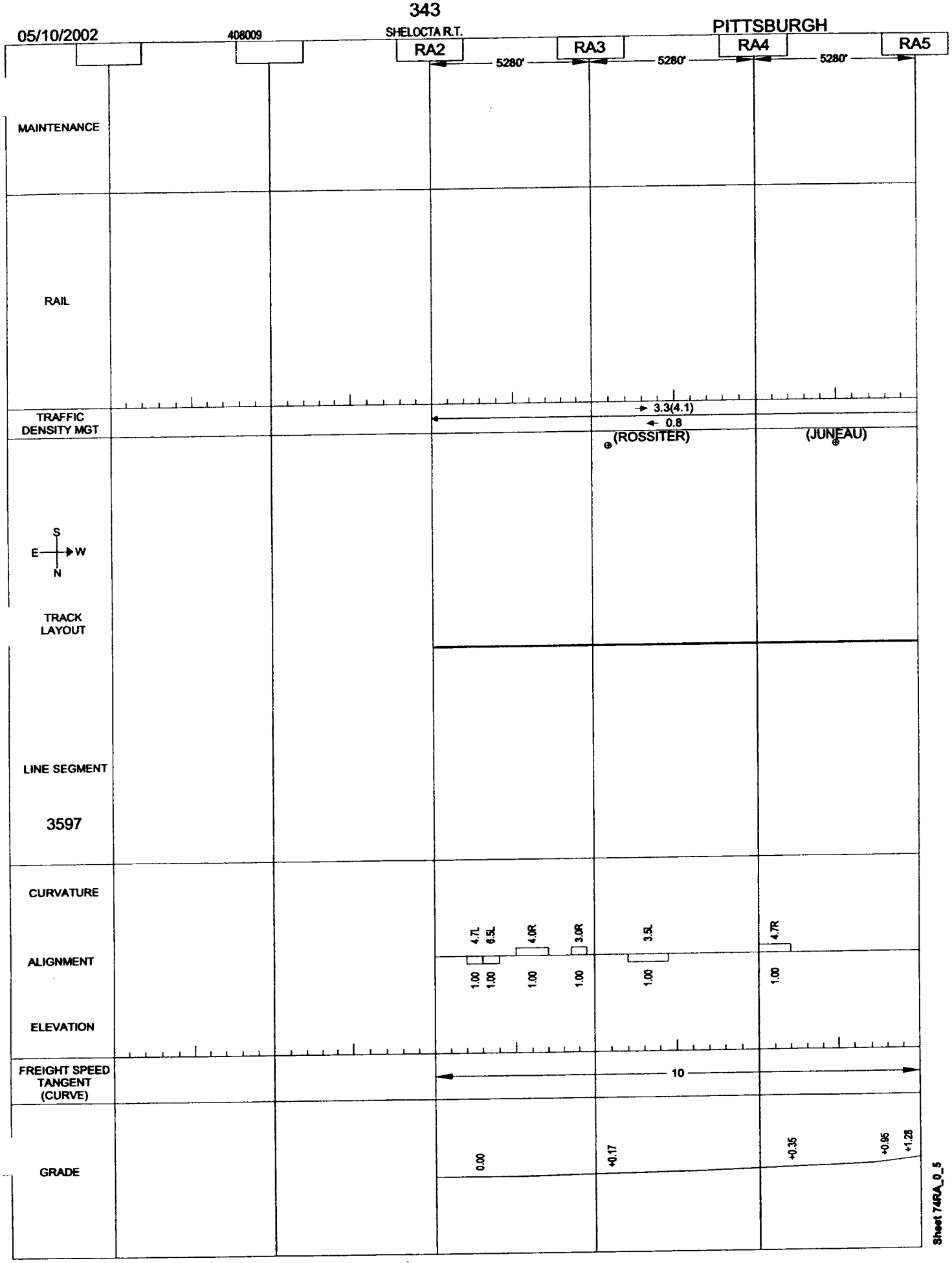


Sheet 74XL_80_85

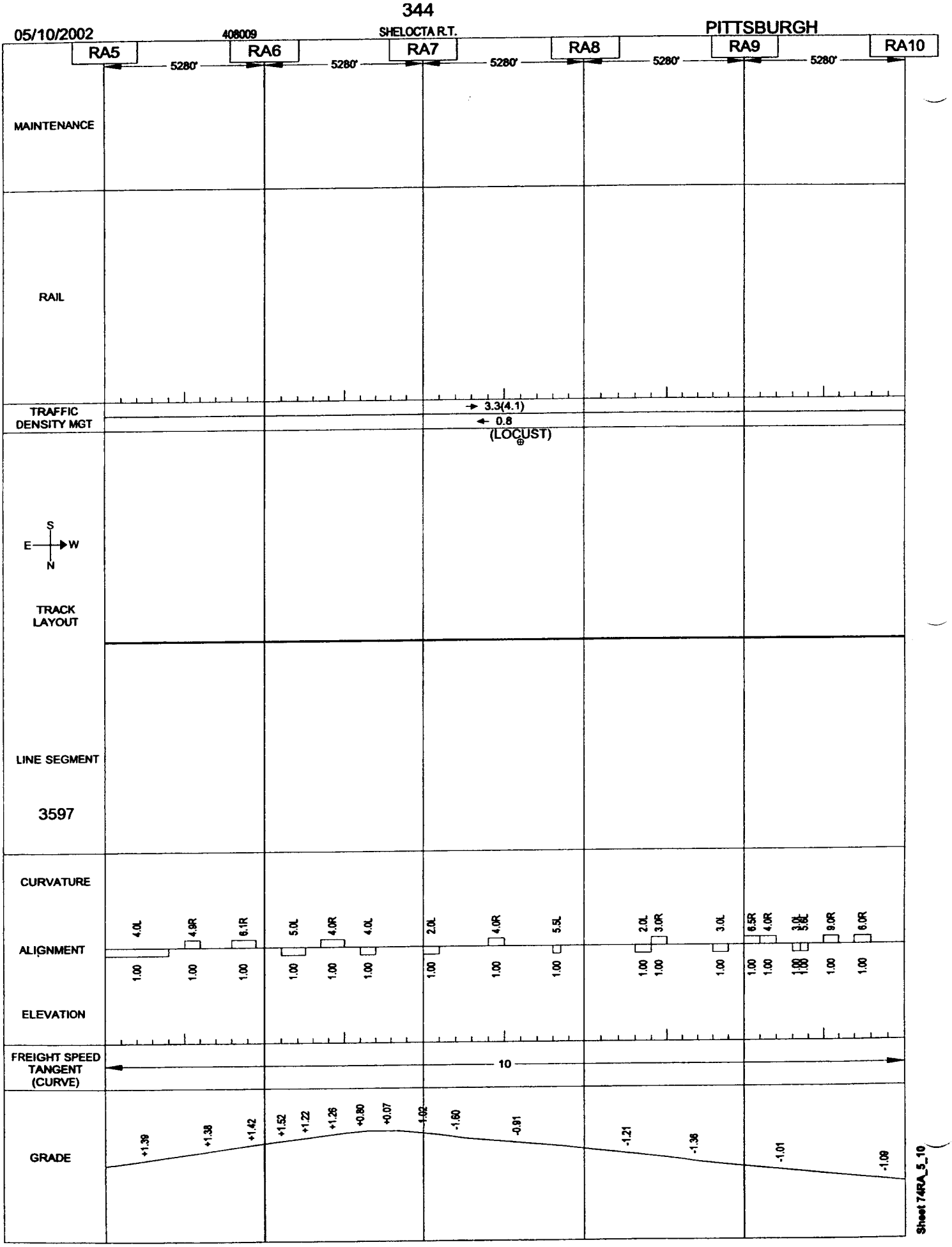
05/10/2002 402431 M&C I.T. MASSILLON-EAST GRAVEL PITTSBURGH



Sheet 74EU_0_5

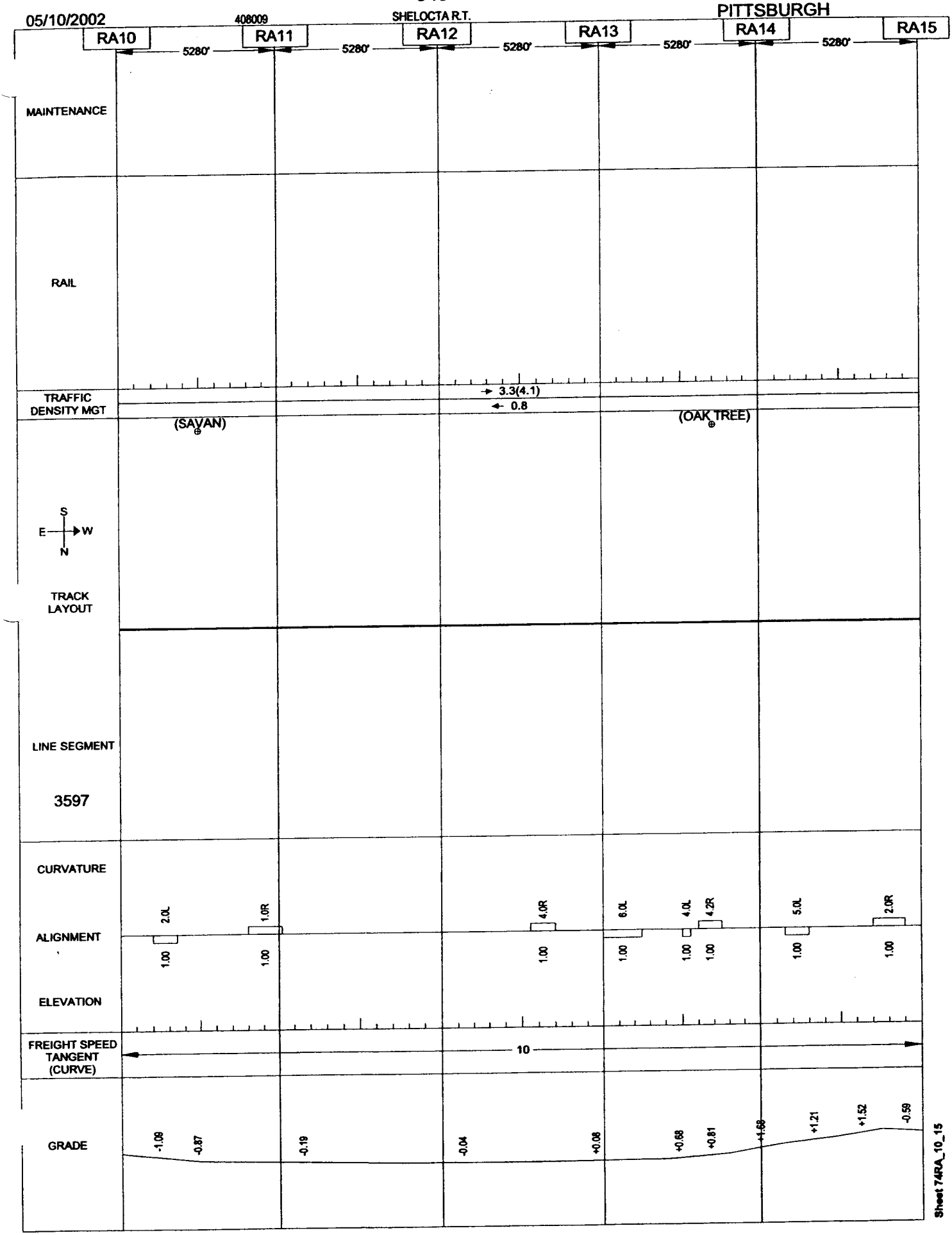

05/10/2002
408009
SHELOCTA R.T.
PITTSBURGH
RA2
RA3
RA4
RA5
5280'
5280'
5280'
MAINTENANCE
RAIL
TRAFFIC DENSITY MGT
3.3(4.1)
0.8
(ROSSITER)
(JUNEAU)
S
E
W
N
TRACK LAYOUT
LINE SEGMENT
3597
CURVATURE
ALIGNMENT
ELEVATION
4.7L
6.5L
4.0R
3.0R
3.5L
4.7R
1.00
1.00
1.00
1.00
1.00
1.00
FREIGHT SPEED TANGENT (CURVE)
10
GRADE
0.00
+0.17
+0.35
+0.95
+1.28
Sheet 74RA_0_5

05/10/2002



Sheet 74RA_5_10

05/10/2002 408009 SHELOCTA R.T. PITTSBURGH



Sheet 74RA_10_15

05/10/2002

408009 SHELOCTA R.T.

PITTSBURGH

RA15 — 5280' — RA16 — 5280' — RA17 — 5280' — RA18 — 5282' — RA19 — 5280' — RA20

MAINTENANCE

RAIL

TRAFFIC DENSITY MGT

3.3(4.1)

0.8

(BARTON)

(MARION CENTER)

RA17

S

E W

N

TRACK LAYOUT

148771R

SR 403

LINE SEGMENT

3597

CURVATURE

ALIGNMENT

2.5L 5.0R 4.0L 5.0R 1.0R 2.0L 2.0R 3.0L 1.8L

ELEVATION

1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

FREIGHT SPEED TANGENT (CURVE)

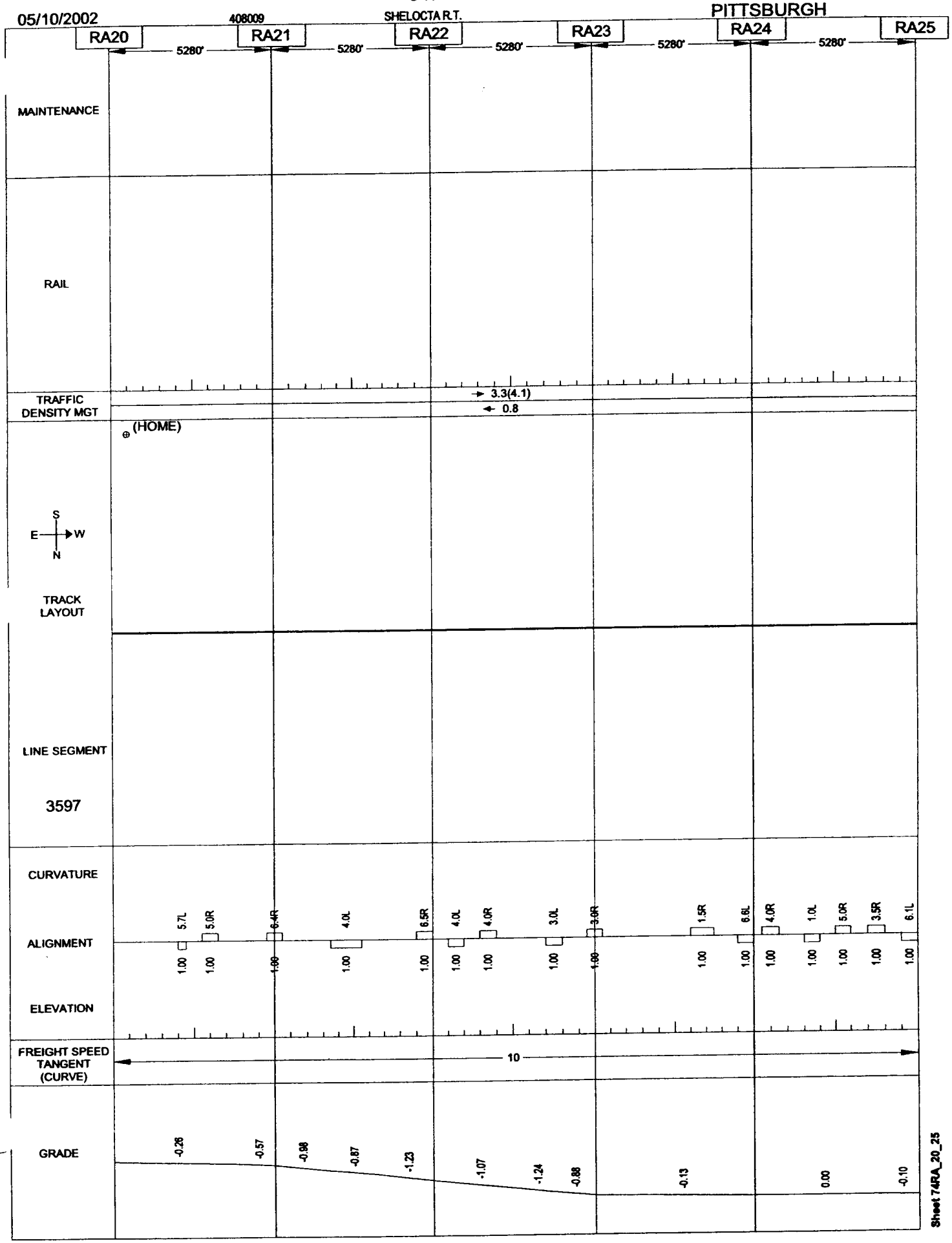
10

GRADE

-0.59 -0.75 -0.58 -0.36 -0.30 -0.28

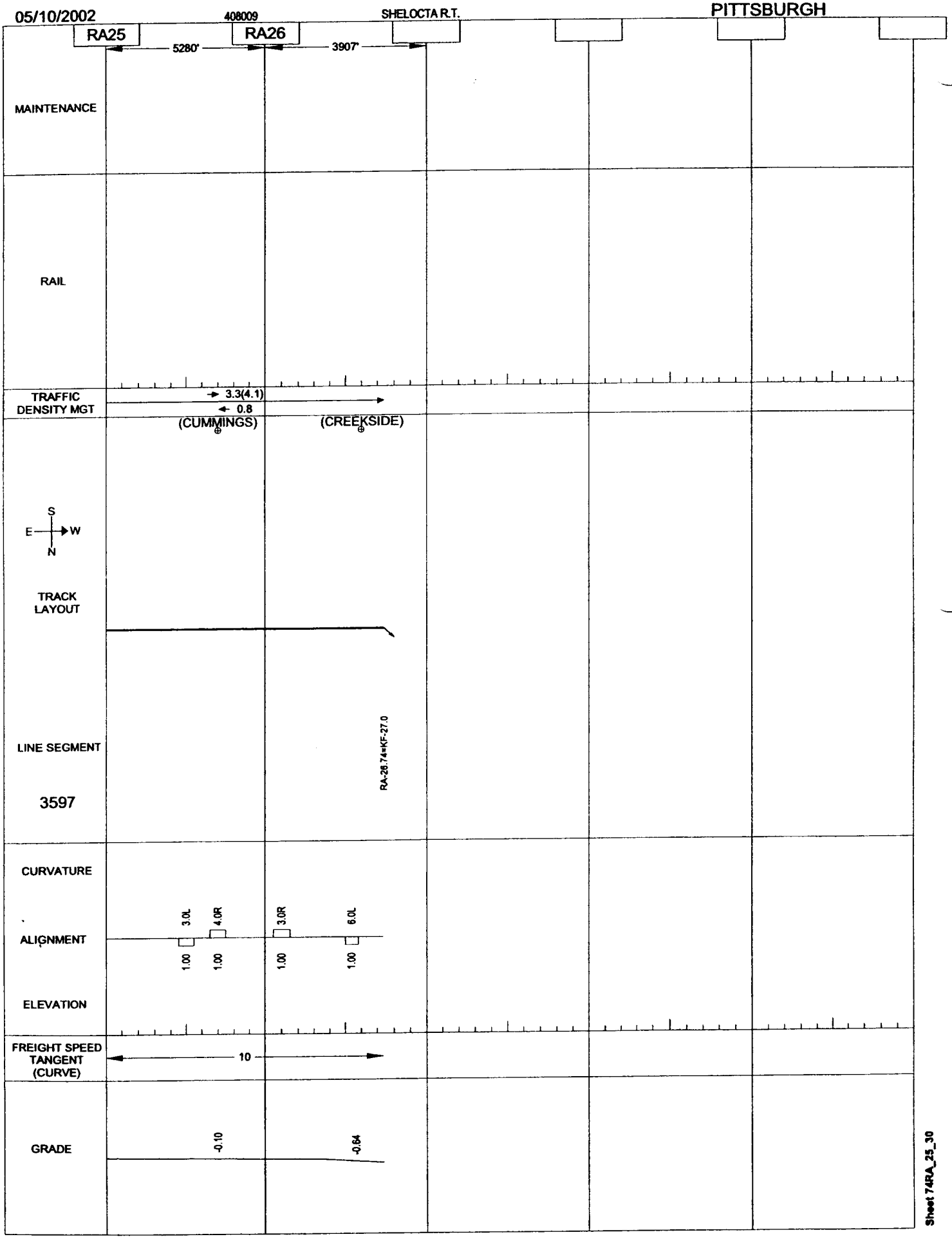
Sheet 74RA_15_20

05/10/2002 408009 SHELOCTA R.T. PITTSBURGH



Sheet 74RA_20_25

05/10/2002 408009 SHELOCTA R.T. PITTSBURGH



Sheet 74RA_25_30

Explanation of Graphic Display Conventions

Top Margin - (Left to Right)

1) Data shown represents when drawing was prepared.

2) Items correspond to:
   District, Branch and Spur when applicable. (Original NS System)
   or
   Old Division name, and From-To station names. (Original NS System)
   or
   RDBR, Line Name, From-To station names. (Original CR System)
   or
   District, Line Name, From-To station names. (Shared Asset)

3) Operating Division name.

4) Sheet number within Operating Division.

Milepost Data Band -

1) Current milepost designation with prefix or suffix.

2) Actual distance between milepost markers in feet.

Maintenance Section -

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

Rail Section -

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

Traffic Density Section -

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

Track Layout Section -

1) **Left hand margin gives valuation map I.D., track timetable direction (compass rose) and line segment reporting number.**

2) **Station names and locations are displayed at topmost position in the track layout section (immediately below the traffic density section). Those stations shown in bold print only are timetable stations and those station names which are enclosed in parentheses are non-timetable (reporting) stations. The number shown below the station name is the station code.**

3) **Territory markers (traffic control, test miles, yard limits, state lines, county/incorporated lines) are generally displayed in the area just below the station names. However, on occasion, test miles are displayed below the track line in order to alleviate print congestion problems on some pages.**

4) **Bridge technical specifications are displayed in the top center area between the station names and the track layout. This specification is Bridge number (in milepost format), number of spans, structure construction, and length of structure. See Table 2 for explanation of structure construction codes. For open deck bridge tie replacement dates (year) are provided in parentheses following the bridge technical specifications. Single main track with one redecking date is displayed as (XX). If two dates are available they are displayed as (XX,XX). If three or more dates are available they are displayed as a range (XX-XX) with the first year being the earliest date and the second year being the latest date. This same convention applies to multiple main tracks with the first set of ( ) containing track 1 data, the second set of ( ) containing track 2 data, the third set of ( ) etc.. If page space limitations do not allow the dates to be displayed after the bridge specifications these dates are displayed in any space available adjacent to the specifications. More detailed information for all open deck bridges is provided in Table 3 which follows this Explanation of Graphic Display section.**

5) **Signals, signal structures, AEI scanners, microwave towers, radio base stations, telephones, and the various types of wayside detectors are displayed on the appropriate sid of the track and in the area just above or just below the track diagram.**

6) **The track diagram for main line, side tracks, crossovers, leads and yard track including types of turnouts between single main and double main territory is displayed in the center of the track layout section. The heavy lines represent main tracks and their crossovers and switches. The lighter weight lines represent side and other tracks. The heavy arrows indicate junctions with branch lines and connections with other railroads (see item 8). Details of this display are limited to switches on main track and adjacent track. Also shown in this area are the graphic symbols for the various grade crossing types, clearance detectors, overpasses, underpasses, bridges, tunnels, and other overhead structures.**

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

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

7) The AAR number (DOT number) for each road crossing is displayed in the band which runs just below the track layout display and just above the common name display at the bottom of the track section. This DOT number consists of seven characters (six numbers and a letter) and lines up with the graphic symbol on the track line and its common name at the bottom.

8) Other information which may be displayed in the track layout section includes:

- Industry names associated with various switches and sidings.

- Equalities which show where two (or more) different lines connect with each other. The format for this display is milepost Junction Point (on the line being displayed) = milepost Junction Point (on the line which is connecting at this point). Note: An = symbol means the lines connect directly and a / symbol means the lines connect indirectly through a yard or side track.)

Alignment Section -

1) Graphic representation is given for curve direction and length for each main. (Note: Representation is currently provided for track 1 only. In double track sections track 2 is only a copy of track 1 and may not represent actual conditions.)

2) Curvature is specified to tenths of a degree above each main along with left/right indication.

3) Location of wheel flange lubricators are given along mains.

Freight Speed Section -

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

Grade Section -

Grade shown is based on ascending milepost direction.

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

TABLE 1

RAIL LETTER CODES

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

TABLE 3

OPEN DECK BRIDGE INFORMATION

PAGE	MILE POST	BRIDGE NUMBER	TRACK	YEAR REDECKED
22	B-023.46	023.46	01	1998
23	B-026.16	026.16	01	1998
23	B-029.22	029.29	01	1997
25	B-036.39	036.39	01	1977
26	B-043.63	043.65	01	1990
27	B-047.06	047.06	01	1977
29	B-058.70	058.77	01	1998
30	B-061.50	061.50	01	1997
31	B-068.84	068.84	01	1981
32	B-070.63	070.63	01	1978
34	B-082.04	082.04	01	1984
35	B-086.21	086.21	01	1988
35	B-086.88	086.88	01	1988
35	B-087.83	087.82	01	1990
36	B-091.55	091.58	01	1987
37	B-096.58	096.72	01	1996
38	B-103.68	103.89	01	1987
41	B-115.06	115.19	01	1977
43	B-128.55	128.64	01	1988
45	B-138.23	138.19	01	1988
48	B-154.04	154.16	01	1983
259	DL-004.45	004.45	01	1961
260	DL-005.25	005.25	01	1982
270	EL-000.20	000.20	01	1999
270	EL-001.21	001.21	01	1983
270	EL-001.72	001.72	01	1988
271	EL-006.92	006.92	01	1985
271	EL-007.09	007.09	01	1987
271	EL-007.28	007.28	01	1993
271	EL-007.88	007.88	01	2000
271	EL-008.23	008.23	01	1983
271	EL-009.45	009.45	01	1983
272	EL-010.82	010.82	01	1998
272	EL-011.07	011.07	01	1997
272	EL-011.31	011.31	01	1997
272	EL-013.64	013.64	01	1975
273	EL-015.06	015.06	01	1965
273	EL-017.40	017.40	01	1983
273	EL-018.05	018.05	01	1988
273	EL-019.07	019.07	01	1988
273	EL-019.17	019.17	01	1988
342	EU-000.47	000.47	01	1982
230	JK-003.48	003.48	01	1999
230	JK-003.92	003.92	01	1994
231	JK-007.84	007.84	01	1989
266	JM-006.83	006.83	01	1969
267	JM-012.30	012.30	01	1969
267	JM-014.42	014.42	01	1969
268	JM-016.48	016.48	01	1969
335	KF-027.08	027.08	01	1965
335	KF-027.64	027.64	01	2001
335	KF-029.97	029.97	01	2000
336	KF-031.00	031.00	01	1998
336	KF-031.73	031.73	01	1998
336	KF-032.45	032.45	01	1998
287	KR-081.33	081.33	01	1984
288	KR-085.41	085.41	01	1981
288	KR-087.42	087.42	01	1981

PAGE	MILE POST	BRIDGE NUMBER	TRACK	YEAR REDECKED
166	LC-001.44	001.60	01	1985
166	LC-003.09	003.10	01	1988
171	LC-029.32	029.59	01	2000
172	LC-034.74	034.74	01	2000
175	LC-047.93	047.83	01	1980
177	LC-057.53	057.53	01	1997
178	LC-064.95	064.97	01	1998
313	LQ-268.92	268.92	01	1979
316	LR-001.26	001.26	01	1994
319	LR-017.62	017.62	01	1980
322	LR-030.26	030.26	01	1983
325	LR-047.04	047.04	01	NA
329	LR-066.26	066.24	01	1991
329	LR-066.51	066.48	01	1991
329	LR-066.56	066.56	01	1995
329	LR-068.10	068.05	01	1992
329	LR-068.73	068.72	01	1991
330	LR-070.41	070.46	01	1997
330	LR-071.64	071.64	01	NA
219	MI-102.75	102.75	01	1990
220	MI-105.61	105.61	01	1978
220	MI-109.74	109.74	01	1980
221	MI-110.50	110.50	01	1984
224	MI-125.79	125.79	01	1983
224	MI-129.05	129.05	01	1984
225	MI-130.35	130.35	01	1982
225	MI-131.86	131.86	01	1977
226	MI-138.85	138.85	01	1990
226	MI-139.78	139.78	01	1963
227	MI-144.85	144.85	BOTH	1991
228	MI-146.14	146.14	BOTH	1981
228	MI-148.25	148.25	01	1980
228	MI-148.46	148.46	01	1984
228	MI-149.59	149.59	01	1981
339	MJ-066.31	066.31	01	1968
339	MJ-068.62	068.62	01	1973
182	ML-001.11	001.20	BOTH	1985
182	ML-001.55	001.85	BOTH	1982
183	ML-007.70	007.70	01	1984
183	ML-007.70	007.70	02	1986
183	ML-007.97	007.97	01	1983
183	ML-007.97	007.97	02	1996
192	ML-052.81	052.90	01	1986
192	ML-054.37	054.50	01	1983
193	ML-059.33	059.33	01	1995
194	ML-061.52	061.46	01	1994
194	ML-062.07	062.03	01	1995
195	ML-067.34	067.24	01	1995
303	NJ-021.64	021.64	01	NA
257	NW-011.44	011.44	01	1987
257	NW-013.63	013.63	01	1991
258	NW-017.70	017.70	01	NA
275	OC-058.17	058.17	01	1980
262	OP-008.35	008.35	01	1993
262	OP-008.95	008.95	01	1993
262	OP-009.01	009.01	01	1993
263	OP-010.21	010.21	01	1993
264	OP-015.44	015.44	01	NA
55	OY-001.33	001.39	01	1980
55	OY-001.33	001.39	02	1992
76	PC-000.00	000.18	BOTH	1997
76	PC-000.05	000.33	BOTH	1985

PAGE	MILE POST	BRIDGE NUMBER	TRACK	YEAR REDECKED
76	PC-000.05	000.33	BOTH	1981
89	PC-065.13	065.20	01	1987
89	PC-065.13	065.20	02	2001
90	PC-070.98	070.98	BOTH	1992
92	PC-081.42	081.63	01	1998
92	PC-081.42	081.63	02	1984
92	PC-083.83	083.78	01	1992
92	PC-083.83	083.78	02	1979
96	PC-102.26	102.26	BOTH	NA
97	PC-109.84	109.84	01	1991
97	PC-109.84	109.84	02	1986
99	PC-116.25	116.25	01	1984
99	PC-118.20	118.20	01	1981
101	PC-126.87	126.87	01	1987
101	PC-126.87	126.87	02	1984
103	PC-135.69	135.69	BOTH	1973
103	PC-135.97	135.98	01	1979
103	PC-135.97	135.98	02	1980
103	PC-135.97	135.98	03	1979
103	PC-137.06	137.06	01	1978
103	PC-137.06	137.06	02	1984
106	PC-151.48	151.48	01	1977
107	PC-157.14	157.14	01	1980
107	PC-157.30	157.30	01	1995
108	PC-162.30	162.30	01	1982
108	PC-162.30	162.30	02	2001
108	PC-164.61	164.61	01	2000
108	PC-164.61	164.61	02	1974
109	PC-165.05	165.05	01	1978
109	PC-165.05	165.05	02	2000
109	PC-165.78	165.78	01	1998
109	PC-165.78	165.78	02	1999
137	PT-232.91	232.94	BOTH	1989
140	PT-247.21	247.21	BOTH	1995
235	QS-015.07	015.07	01	1989
1	RD-000.11	000.07	01	1981
1	RD-004.47	004.47	01	1997
1	RD-004.47	004.47	02	1978
2	RD-007.72	007.72	BOTH	1984
3	RD-014.19	014.21	BOTH	1988
5	RD-021.96	021.96	01	1980
5	RD-021.96	021.96	02	1985
5	RD-024.71	024.71	01	1981
5	RD-024.71	024.71	02	1985
6	RD-028.30	028.30	01	1979
6	RD-028.30	028.30	02	1978
6	RD-029.25	029.25	01	1999
6	RD-029.25	029.25	02	1979
7	RD-030.35	030.35	BOTH	1982
7	RD-030.77	030.77	01	1982
7	RD-030.77	030.77	02	1978
7	RD-031.91	031.91	BOTH	1997
7	RD-032.17	032.17	01	1982
7	RD-032.17	032.17	02	1977
7	RD-033.73	033.73	01	1979
7	RD-033.73	033.73	02	1995
8	RD-036.79	036.79	01	1985
8	RD-036.79	036.79	02	1990
8	RD-037.25	037.23	BOTH	1980
8	RD-037.61	037.61	BOTH	1980
11	RD-053.08	053.05	01	1979
11	RD-053.36	053.33	01	1980

PAGE	MILE POST	BRIDGE NUMBER	TRACK	YEAR REDECKED
11	RD-054.20	054.20	01	1967
12	RD-055.29	055.29	01	1981
12	RD-056.83	056.83	01	1979
12	RD-057.72	057.72	01	1981
12	RD-058.83	058.83	01	1981
12	RD-059.10	059.11	01	1976
306	RM-000.24	000.24	01	1984
306	RM-000.35	000.35	01	1984
306	RM-000.91	000.91	01	1974
307	RM-005.67	005.67	01	1986
307	RM-007.68	007.68	01	1985
308	RM-011.31	011.31	01	1982
308	RM-012.25	012.25	01	1985
308	RM-013.55	013.55	01	1982
310	RM-020.48	020.48	01	1984
310	RM-021.36	021.36	01	1982
310	RM-022.52	022.52	01	1984
311	RM-027.45	027.45	01	1990
312	RM-033.14	033.14	01	1982
232	RN-029.27	029.27	01	1987
206	RO-000.20	000.20	01	1989
207	RO-005.62	005.62	01	1985
210	RO-023.63	023.63	01	1970
211	RO-025.84	025.84	01	1994
211	RO-026.56	026.56	01	1962
211	RO-028.54	028.54	01	1967
211	RO-029.39	029.39	01	1975
211	RO-029.90	029.90	01	1975
212	RO-030.66	030.66	01	1985
212	RO-030.88	030.88	01	1989
212	RO-032.61	032.61	01	1984
212	RO-033.87	033.87	01	1985
213	RO-039.81	039.81	01	1984
214	RO-044.24	044.24	01	1981
216	RO-052.48	052.48	01	1956
217	RO-058.36	058.36	01	1966
290	RZ-006.10	006.10	01	1982
290	RZ-006.39	006.39	01	NA
290	RZ-007.30	007.30	01	1985
291	RZ-010.74	010.74	01	1963
291	RZ-012.46	012.46	01	1984
291	RZ-013.09	013.09	01	1981
291	RZ-014.60	014.60	01	1980
292	RZ-015.69	015.69	01	1984
292	RZ-018.44	018.44	01	1985
292	RZ-019.96	019.96	01	1984
293	RZ-021.48	021.48	01	1982
293	RZ-022.85	022.85	01	1981
294	RZ-025.49	025.49	01	1981
294	RZ-028.57	028.57	01	1983
294	RZ-029.84	029.84	01	1985
295	RZ-031.42	031.42	01	NA
295	RZ-034.51	034.51	01	1983
296	RZ-035.01	035.01	01	1983
296	RZ-036.72	036.72	01	1985
236	SY-003.57	003.57	01	1996
236	SY-004.67	004.67	01	1997
237	SY-005.35	005.35	01	1996
237	SY-006.07	006.07	01	1995
237	SY-008.79	008.79	01	1995
238	SY-014.95	014.95	01	1988
239	SY-015.07	015.07	01	1989

PAGE	MILE POST	BRIDGE NUMBER	TRACK	YEAR REDECKED
239	SY-019.96	019.96	01	1981
240	SY-020.39	020.39	01	1977
281	TI-134.56	134.56	01	1965
282	TI-135.08	135.08	01	1990
282	TI-136.70	136.70	01	1984
252	TJ-000.12	000.12	01	1982
278	UN-000.22	000.22	01	1999
334	WX-000.17	000.17	01	1995
200	WY-003.15	003.28	01	1967
200	WY-003.44	003.56	01	1992
201	WY-007.28	007.57	01	1992
201	WY-007.50	007.78	01	1967
202	WY-014.10	014.54	01	1993
203	WY-016.70	017.17	01	1989
203	WY-019.66	020.16	01	1992
204	WY-021.25	021.63	01	1993
204	WY-021.95	022.32	01	1993
204	WY-023.00	023.39	01	1967
341	XL-081.68	081.68	01	1964
57	YG-007.85	007.85	01	1981
59	YG-017.80	017.87	01	1985
60	YG-023.70	023.72	01	1981
60	YG-024.37	024.40	01	1982
60	YG-024.88	024.88	01	1986
61	YG-025.09	025.09	01	1986
61	YG-026.73	026.78	01	2000
61	YG-027.03	027.02	01	1992
61	YG-027.34	027.34	01	1985
61	YG-028.07	028.17	01	1988
61	YG-029.59	029.55	01	1986
63	YG-035.85	035.89	01	1987
64	YG-040.44	040.49	01	1981
64	YG-043.39	043.39	01	1984
64	YG-043.94	043.94	01	1986
65	YG-047.75	047.75	01	1991
65	YG-048.68	048.68	01	1999
65	YG-049.49	049.49	01	1999
66	YG-050.02	050.02	01	1977
66	YG-050.21	050.21	01	1999
66	YG-050.66	050.66	01	1992
68	YG-060.02	060.13	BOTH	1983
68	YG-062.18	062.17	01	1983
68	YG-063.01	063.00	01	1983
68	YG-064.38	064.38	01	1977
69	YG-066.87	066.87	01	2001
70	YG-074.82	074.90	01	1976
71	YG-075.87	075.94	BOTH	1996
72	YG-081.07	080.33	BOTH	1992
72	YG-081.37	081.42	BOTH	1991
72	YG-081.82	081.99	01	1988
			01	1980
72	YG-081.82	081.99	02	2001
			02	1995
			02	1980
72	YG-083.14	083.21	BOTH	1991
72	YG-084.74	084.83	BOTH	1976
74	YG-090.62	090.71	BOTH	1988
74	YG-092.81	092.81	BOTH	1985
332	YN-000.26	000.26	01	1987
332	YN-000.55	000.55	01	1994
332	YN-000.83	000.83	01	1994
332	YN-001.78	001.78	01	NA

APPENDIX

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

CP PENN-EAST CONWAY	PC 001.80-020.50	A-001
ALTO-SG	PT 236.45-278.00	A-006

A-001

06/03/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

PC0 4665' PC1 5280' PC2 5180' PC3 5410' PC4 5254' PC5

MAINTENANCE #3: T&S-06/98

MAINTENANCE #4: T&S-06/98, S-04/00

RAIL #3: 68RW152S, 01NW136S, 68RW152S, 97NW136S, 68RW152S, 68RW152S, 68RW152S, 01NW136S, 68RW152S, 01NW136S, 68RW152S, 77NW140S, 77NW140S

RAIL #4: 77NW140S, 82NW140S, 78NW140S, 98NW136S, 01NW136P, 78NW140S, 98NW136S, 78NW140S

TRAFFIC DENSITY MGT

TRACK LAYOUT

S E W N

LINE SEGMENT 3396

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PC_0_5

A-002

06/03/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

PC5 5303' PC6 5273' PC7 5283' PC8 5274' PC9 5285' PC10

MAINTENANCE #3

T&S-06/98
S-04/00

RAIL #3

77NW140S
00NWF136P
98NW136S
67RW152S
96NW136S
68NW140S

77NW140S
00NWF136P
98NW136S
67RW152S
96NW136S
68NW140S

TRAFFIC DENSITY MGT

S
E W
N

TRACK LAYOUT

LINE SEGMENT

3396

CURVATURE

ALIGNMENT

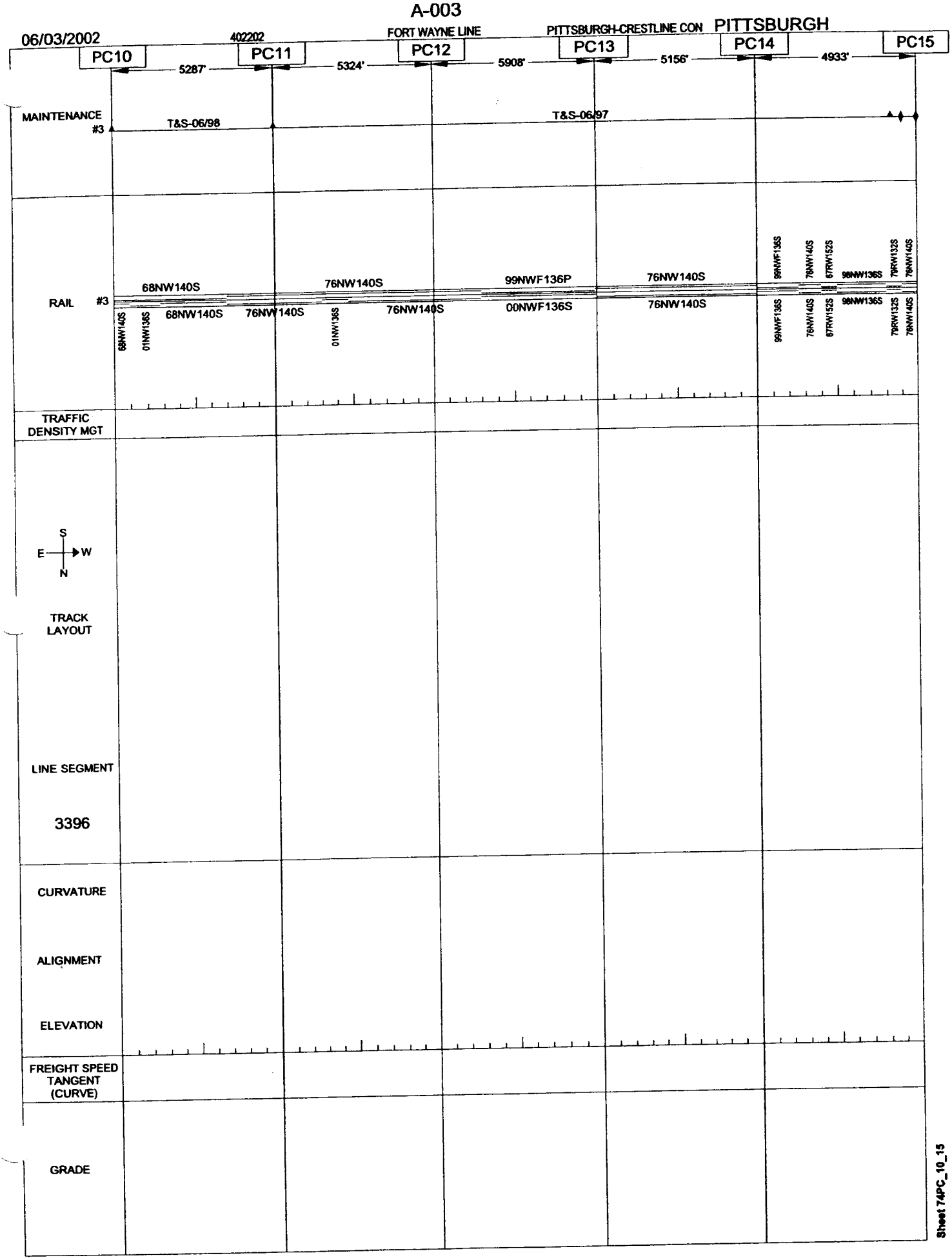
ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PC_5_10

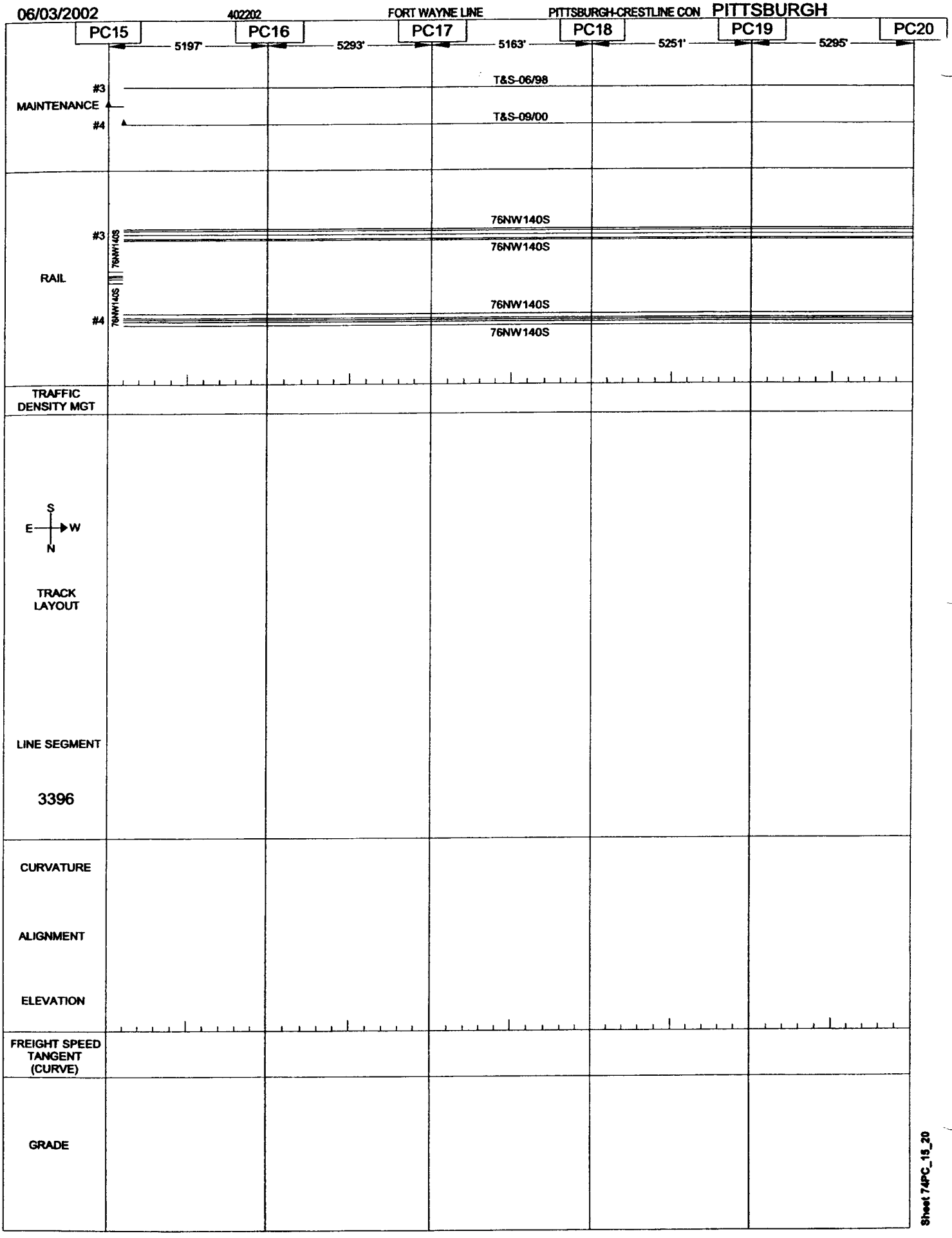
A-003



Sheet 74PC_10_15

A-004

06/03/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH



Sheet 74PC_15_20

A-005

06/03/2002 402202 FORT WAYNE LINE PITTSBURGH-CRESTLINE CON PITTSBURGH

PC20 — 5272' — PC21 — 5323' — PC22 — 5284' — PC23 — 5130' — PC24 — 5339' — PC25

MAINTENANCE
#3
#4

RAIL
#3 78RW140S / 78RW140S
#4 76NW140S / 76NW140S

TRAFFIC DENSITY MGT

S
E W
N

TRACK LAYOUT

LINE SEGMENT
3396

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PC_20_25

A-006

06/03/2002

402102 PITTSBURGH LINE ALTOONA-PITTSBURGH PITTSBURGH

PT235 — 5242' — PT236 — 5320' — PT237 — 5187' — PT238 — 5372' — PT239 — 5274' — PT240

MAINTENANCE #3

T&S-05/01

RAIL #3

78NW132S 97NW136S 99NWF136S 71NW140S 93NW136S 97NW136S 01NW136S 71NW140S 86NW132S 93NW136S 98NW136S 86NWF136S 71NW140S

78NW132S 97NW136S 71NW140S 93NW136S 97NW136S 01NW136S 71NW140S 01NW139P 99NW136S 99NWF136S 71NW140S

TRAFFIC DENSITY MGT

S E W N

TRACK LAYOUT

LINE SEGMENT

3303
3306

CURVATURE

ALIGNMENT

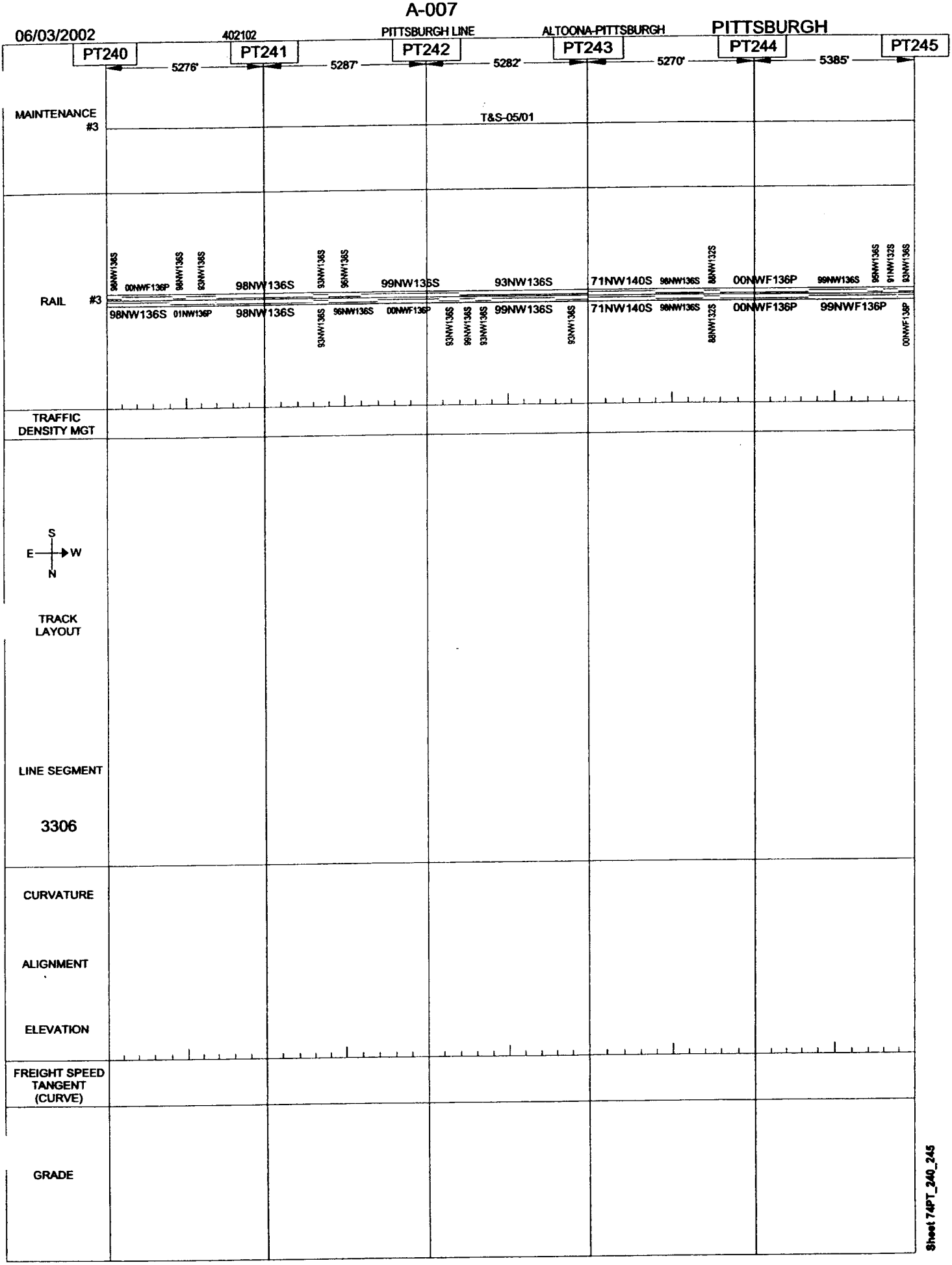
ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PT_235_24"

A-007



Sheet 74PT_240_245

A-008

06/03/2002 402102 PITTSBURGH LINE ALTOONA-PITTSBURGH PITTSBURGH

PT245	5149'	PT246	5311'	PT247	5307'	PT248	4646'	PT249	5238'	PT250

MAINTENANCE

#3: T&S-05/01 (PT245–PT247); T&S-05/01 (PT248–PT249)

#4: T&S-06/97 (PT248–PT249)

RAIL

#3: 83NW136S, 01NW136P, 97NW136S, 99NW136S, 00NWF136P, 96NW136S, 01NW136S, 95NW136S, 71NW140S, 92NW136S, 73NW140S, 99NWF136P

#4: 00NWF136P, 95NW136S, 97NW136S, 86NW132S, 01NW136P, 96NW136S, 86NW132S, 95NW136S, 71NW140S, N/A

TRAFFIC DENSITY MGT

TRACK LAYOUT

S
E W
N

LINE SEGMENT

3306

CURVATURE

#1

ALIGNMENT

#2

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PT_245_250

A-009

06/03/2002

402102

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

PT250 — 5304' — PT251 — 5136' — PT252 — 5311' — PT253 — 5162' — PT254 — 4682' — PT255

MAINTENANCE

#3 T&S-05/01

#4 T&S-06/97

T&S-05/01

RAIL

#3 73NW140S 75NW140S 75NW140S 73NW140S

73NW140S

73NW140S

#4 N/A

TRAFFIC DENSITY MGT

S E W N

TRACK LAYOUT

LINE SEGMENT

3306

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PT_250_255

06/03/2002 402102 PITTSBURGH LINE ALTOONA-PITTSBURGH PITTSBURGH

	PT255	4594'	PT256	4519'	PT257	4631'	PT258	4546'	PT259	4626'	PT260
MAINTENANCE #3					T&S-05/01						
RAIL #3	73NW140S				74NW140S				95NW136S		
	73NW140S				74NW140S				95NW136S		
TRAFFIC DENSITY MGT											
TRACK LAYOUT	S E W N										
LINE SEGMENT	3306 3309										
CURVATURE											
ALIGNMENT											
ELEVATION											
FREIGHT SPEED TANGENT (CURVE)											
GRADE											

Sheet 74PT_255_260

A-011

06/03/2002

402102 PITTSBURGH LINE ALTOONA-PITTSBURGH PITTSBURGH

PT260 — 4826' — PT261 — 4874' — PT262 — 4861' — PT263 — 4865' — PT264 — 5248' — PT265

MAINTENANCE #3

T&S-05/01

RAIL #3

95NW136S 74NW140S 93NW136S 88NW132S

95NW136S 74NW140S 93NW136S 88NW132S

TRAFFIC DENSITY MGT

S
E W
N

TRACK LAYOUT

LINE SEGMENT

3309
3312

CURVATURE

ALIGNMENT

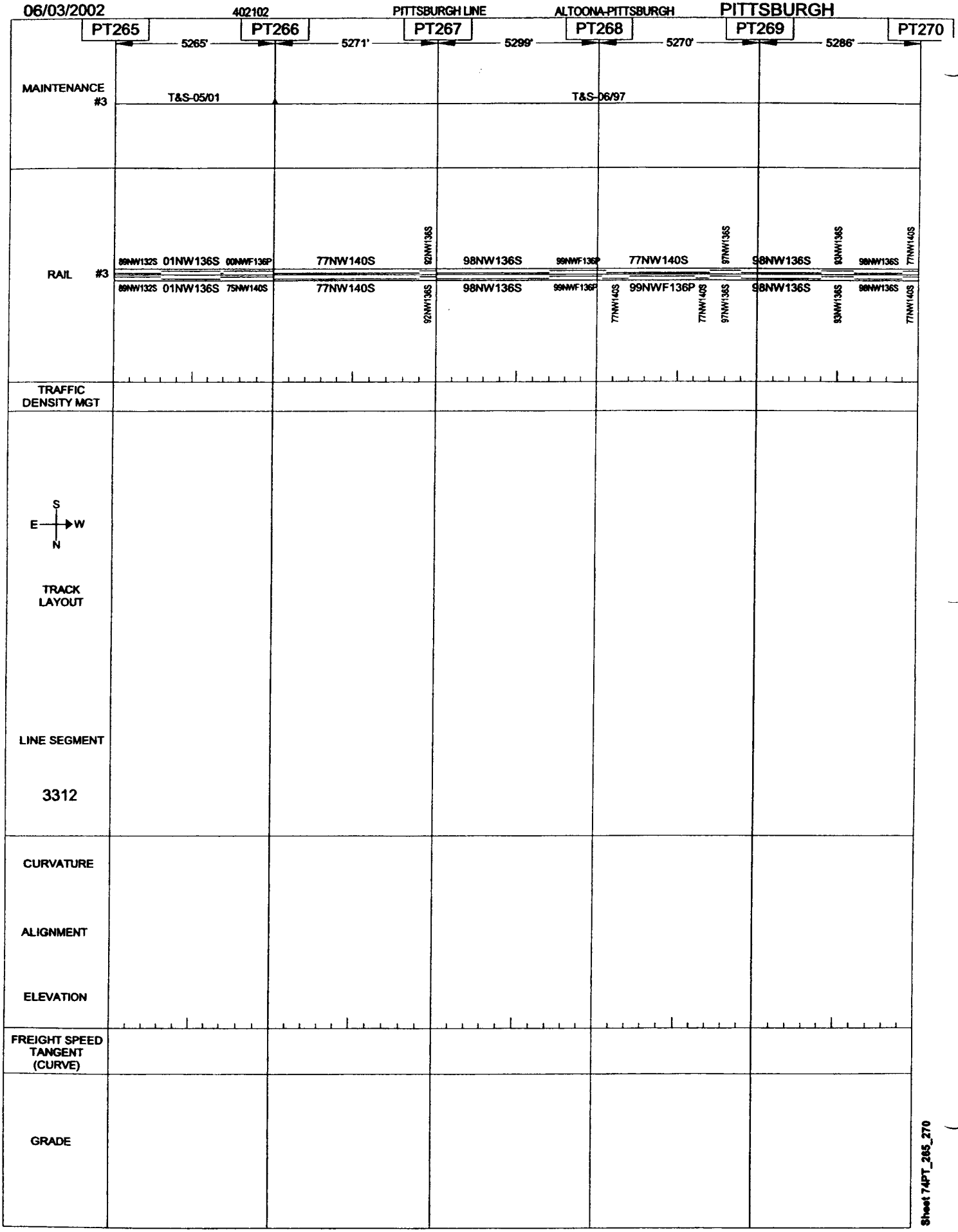
ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PT_260_265

06/03/2002 402102 PITTSBURGH LINE ALTOONA-PITTSBURGH PITTSBURGH



Sheet 74PT_265_270

A-013

06/03/2002

402102

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

PT270 — 5315' — PT271 — 5277' — PT272 — 5246' — PT273 — 5120' — PT274 — 5476' — PT275

MAINTENANCE #3

T&S-06/97 | T&S-06/90 | T&S-06/97 | T&S-06/97

RAIL #3

88NW132S 98NW136S 77NW140S 95NW136S 96NW136S 84RW140S 98NW136S 84RW140S 98NW136S 99NWF136P 84RW140S 73NW140S 99NWF136P

88NW132S 98NW136S 77NW140S 95NW136S 99NWF136P 84RW140S 98NW136S 84RW140S 98NW136S 84RW140S 73NW140S 99NWF136P

TRAFFIC DENSITY MGT

S E W N

TRACK LAYOUT

LINE SEGMENT

3312
3315

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PT_270_275

06/03/2002

402102 PITTSBURGH LINE ALTOONA-PITTSBURGH PITTSBURGH

PT275 — 5461' — PT276 — 5238' — PT277 — 5329' — PT278 — 5089' — PT279 — 5282' — PT280

MAINTENANCE #3

T&S-06/97

RAIL #3

99NWF136P 85RW140S 73NW140S 98NW136S 73NW140S 98NW136S 73NW140S 99NWF136P

99NWF136P 85RW140S 73NW140S 98NW136S 73NW140S 98NW136S 73NW140S 00NWF136P 99NWF136P

TRAFFIC DENSITY MGT

S E W N

TRACK LAYOUT

LINE SEGMENT

3315

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

GRADE

Sheet 74PT_275_2[illegible]