



FW: LIRC -- South Wind

Louis E. Gitomer

to:

David.Navecky@stb.dot.gov

04/22/2014 11:28 AM

Hide Details

From: "Louis E. Gitomer" <Lou@lgraillaw.com>

To: "David.Navecky@stb.dot.gov" <David.Navecky@stb.dot.gov>,

EI - 20526

History: This message has been replied to and forwarded.

2 Attachments



Southwind - L Gitomer docx LIRC Track Charts Feb 2014.pdf

Dave – Attached are the answers to some of your questions. Lou

Louis E. Gitomer

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Towson, MD 21204

(410) 296-2250

Lou@lgraillaw.com

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From: John Goldman [mailto:jgoldman@anacostia.com]

Sent: Monday, April 21, 2014 3:16 PM

To: Louis E. Gitomer

Cc: Mark Sidman; John Goldman

Subject: LIRC -- South Wind

Please note that the location of the Flat Rock River bridge is located in the Track Charts attachment on page 13. Location is at MP 40.19.

John



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500 WILLINGER LANE
JEFFERSONVILLE, IN 47130
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April 21, 2014

Louis E. Gitomer, Esq.
600 Baltimore Avenue, Suite 301
Towson, MD 21204

Dear Lou,

We understand that HDR, through the STB Office of Environmental Analysis, has requested the following information in connection with the Supplemental Environmental Analysis being conducted in connection with the Southwind application:

- Track charts of the L&I line and /or CADD or Micro station files of the existing L&I alignment and the two proposed siding extension locations; and
- Flat Rock River Bridge location and mileposts.

The requested track charts and information about the location of the Flat Rock River Bridge are attached. We do not have CADD or Micro station files of the existing L&I alignment. Please be aware that, although L&I believes the enclosed track charts and related materials are accurate, we cannot warrant that is the case.

Please be advised that there are no preliminary designs of the Flat Rock River Bridge replacement or the two proposed siding extensions at this time.

We ask that you include a copy of this letter with your transmittal of the attached materials to HDR and/or the OEA.

Sincerely,

John D. Goldman
Vice President

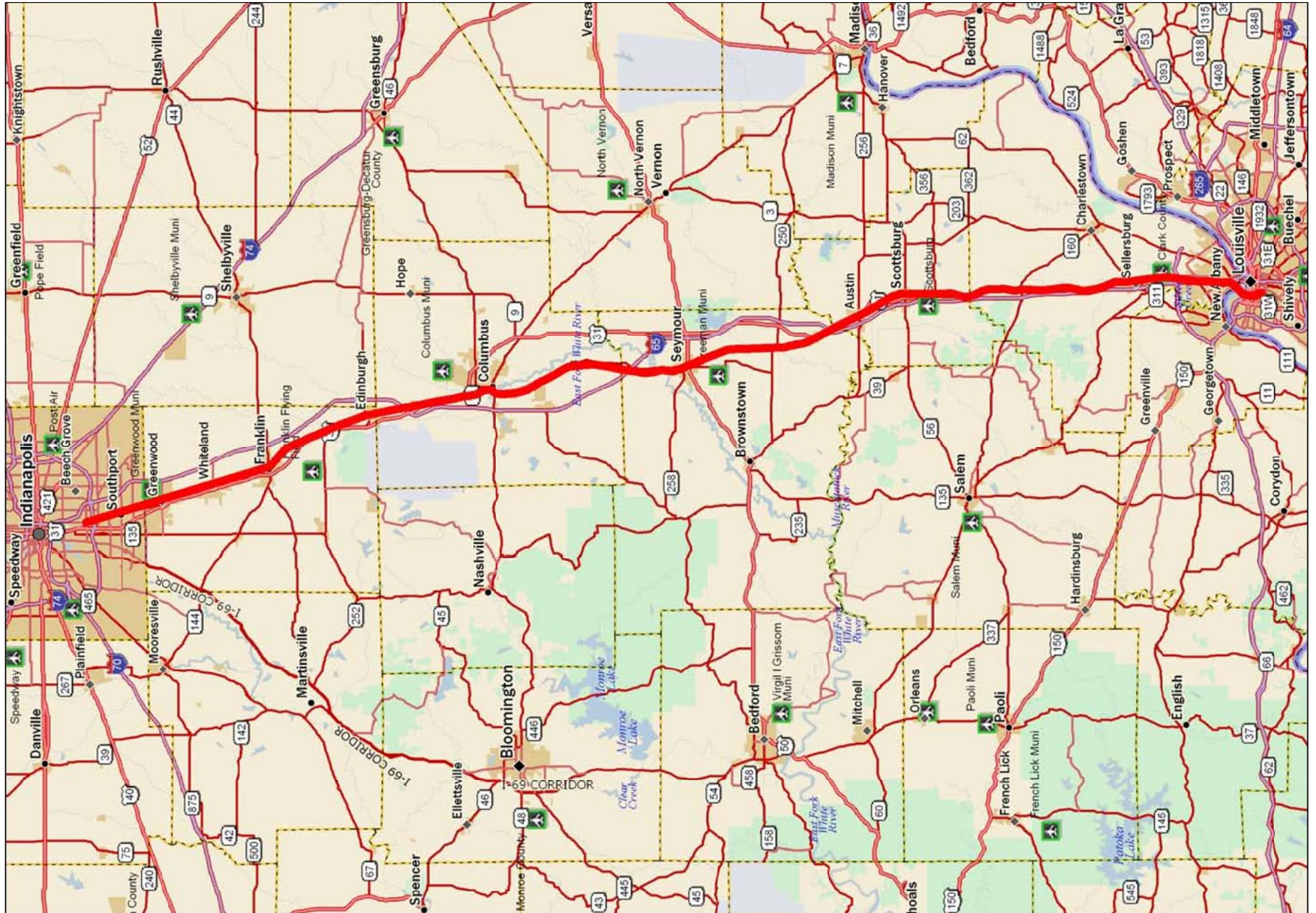
cc: Mark H. Sidman

Louisville & Indiana Railroad Track Charts

Indianapolis, IN (MP 4.0) to Louisville, KY (MP 110.5)



LOUISVILLE & INDIANA RR



TRACK CHART ABBREVIATION LEGEND

BRIDGES & CULVERTS

A ARCH
AB ABUTMENT
AP APPROACH
ARM TL ARMCO TUNNEL LINER
B BOX
BASC BASCULE
BD BALLAST DECK
BDPT BALLAST DECK PILE TRETTLE - WOOD
BIP BOILER IRON PIPE
BR BRIDGE
BRK BRICK
C CONCRETE
CA CONCRETE ARCH
CB CONCRETE BOX
CBG CONCRETE BOX GIRDER
CCTS COMBINATION CONCRETE & TIMBER SLAB
CG CONCRETE "I" GIRDER
CIP CAST IRON PIPE
CMA CORRUGATED METAL ARCH
CMP CORRUGATED METAL PIPE
CTG CONCRETE "T" GIRDER
CP CONCRETE PIPE
CUL CULVERT
DBL DOUBLE
DG DECK GIRDER
DPG DECK PLATE GIRDER
DPLG DECK PLATE LATTICE GIRDER
DPCT DECK PIN CONNECTED TRUSS
DR SP DRAW SPAN
DRT DECK RIVETED TRUSS
DS SWING SPAN
DT DECK TRUSS
EXT EXTENSION
FT FRAME TRETTLE - WOOD
FTG FOOTING
GCIP GALVANIZED CORRUGATED IRON PIPE
GIP GALVANIZED IRON PIPE
HW HEADWALL
IB "I" BEAM OR GIRDER BEAM SPAN
LG LONG
LS LIFT SPAN
MPP MULTI-PLATE PIPE
MSY MASONRY
O OVAL
OCP OVAL CONCRETE PIPE
OD OPEN DECK
OMD OVAL METAL DECK
ORCP OVAL REINFORCED CONCRETE PIPE
PC PRE-STRESSED CONCRETE
PCMP PERFORATED CORRUGATED CONCRETE PIPE
PED PEDESTAL
PRT PONT RIVETED TRUSS
PT PILE TRETTLE - WOOD
RCA REINFORCED CONCRETE ARCH
RCB REINFORCED CONCRETE BOX

RCP REINFORCED CONCRETE PIPE
RCT REINFORCED CONCRETE TRUSTLE
RD WD REDWOOD
RSB REINFORCED STONE BOX
RTB RAIL TRACK BOX
RTCB RAIL TOP CONCRETE BOX
RTSB RAIL TOP STONE BOX
SA STONE ARCH
SB STONE BOX
SBG STEEL BOX GIRDER
SP STEEL PIPE
SPP STEEL PLATE PIPE
SSC STEEL STRINGERS & CAPS
SSP STRUCTURAL STEEL PIPE
STA STEEL ARCH
T TILE
T BX TIMBER BOX
TL TUNNEL LINER
TH G THRU GIRDER
TH T THRU TRUSS
TLG THRU LATTICE GIRDER
TP TILE PIPE
TPCT THRU PIN CONNECTED TRUSS
TPG THRU PLATE GIRDER
TR TREATED
TR T-RAIL
TRIP TRIPLE
TRT THRU RIVETED TRUSS
VP VITRIFIED PIPE
VTP VITRIFIED TILE PIPE
W WOOD
WB WOOD BOX
WF WIDE FLANGE BEAM SPAN
WP WOOD PIPE
WIP WROUGHT IRON PIPE

TRACK & SIGNAL

ABS AUTOMATIC BLOCK SIGNAL SYSTEM
APB AUTOMATIC PERMISSIVE BLOCK
ATS AUTOMATIC TRAIN STOP
AUTO GATE AUTOMATIC GATE
B BOLTED RAIL
BLK BLOCK
BP BUMPING POST
BR SIG BRIDGE SIGNAL
C CANTILEVER SIGNAL
C SIG CONTROL SIGNAL
CAP CAPACITY
CTC CENTRALIZED TRAFFIC CONTROL
DC SW CUAL CONTROL SWITCH
DE DET DRAGGING EQUIPMENT DETECTOR
EQLAT EQUILATERAL SWITCH
F FLASHER
FL LUB FLANGE LUBRICATOR

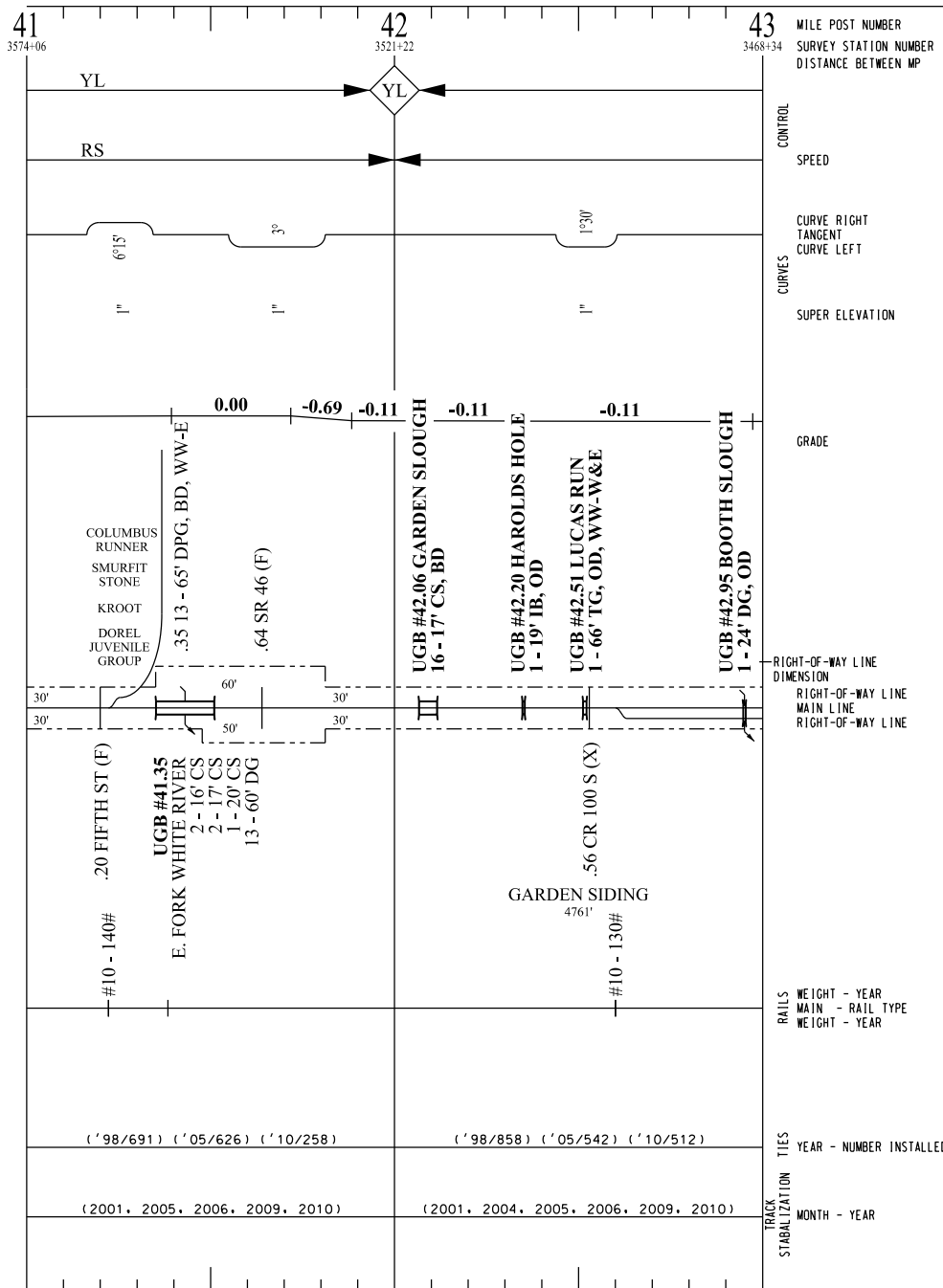
G GATE
HB DET HOT BEARING DETECTOR
HB REFL BD HOT BEARING REFLECTOR BOARD
HWDET HIGH WATER DETECTOR
I TOTAL CURVE ANGLE
I SIG INTERLOCKING SIGNAL
I SW INTERLOCKING SWITCH
INTLK INTERLOCKING
L LEFT
LS LINE SEGMENT
M MANUAL SWITCH
MN, M MIDDLE MAIN
MP MILEPOST
NB NORTHBOUND
NM, N NORTH MAIN
OCS OCCUPANCY CONTROL SYSTEM
OH OVERHEAD
P PASSENGER(SPEED)/PREMIUM RAIL
PT SW POWER SWITCH/POWER
R POINT OF SWITCH
RES LIM RIGHT
RG RESTRICTED LIMITS
RL RAIL GRINDING
SIGS RAIL LUBRICATOR
SH SIGNALS
SBC SECOND HAND RAIL
SM, S SHOULDER BALLAST CLEANING
S SW SOUTH MAIN
TO SPRING SWITCH
TRK TURN-OUT
TRC TRACK
TWC TRACK WARRANT CONTROL
UC UNDERCUT
W WELDED
X CROSSBUCK

FACILITIES

B BOOTH TELEPHONE
C OFFICE OF COMMUNICATION
CDR CV CINDER CONVEYOR
COA CH COAL CHUTE
EXP BLDG EXPRESS BUILDING
F FUEL
I TOWER INTERLOCKING TOWER
LAV LAVATORY
O COL OIL COLUMN
OT OIL TANK
R RADIO COMMUNICATION
STK YRD STOCK YARD
T TURNTABLE
TT TREATMENT PLANT
W WATER
WCOL WATER COLUMN
WT WATER TANK
Y WYE

MISCELLANEOUS

AVE AVENUE
BCH BRANCH
BLVD BOULEVARD
CO COUNTRY
CONN CONNECTION
COMP COMPUTED
CONST CONSTRUCTED
CR CREEK
DBL DOUBLE
DIV DIVISION
DOT# DEPT OF TRANSPORTATION
CROSSING NUMBER
E EAST
EL ELEVATION
EW EASTWARD
F LT P FLOOD LIGHT POLE
F LT T FLOOD LIGHT TOWER
FRT FREIGHT
GR AT GRADE
HO HOUSE
HWY HIGHWAY
IND INDUSTRY
JCT JUNCTION
LT LEFT
MAINT MAINTENANCE
MAX MAXIMUM
MTCE MAINTENANCE
MIX. MIXED
NO MORTH
OH OVERHEAD
OP OVERPASS
PED PEDESTRIAN
PO POWER
PSGR PASSENGER
PUB PUBLIC
PVT PRIVATE
RD ROAD
RD XING ROAD CROSSING
RESERV RESERVOIR
RIV RIVER
RR RAILROAD
RS RESUME SPEED
RT RIGHT
RW RIGHT-OF-WAY
RY RAILWAY
SB SOUTHBOUND
SEC SECTION
SO SOUTH
ST STREET
STA STATION
TPL TRIPLE
UP UNDERPASS
W WEST
WW WALKWAY
YD YARD
YL YARD LIMITS
XBUCKS CROSSBUCKS
XING CROSSING



TRACK CHART FEATURE LEGEND

NOTES

BRIDGES

THE MILEPOST LOCATIONS OF BRIDGES SHOWN ON THE GRADE ARE AT THE CENTER OF THE BRIDGES.

GRADE

RAILROAD ELEVATIONS ARE SHOWN PERIODICALLY AND USGS ELEVATIONS ARE SHOWN WHERE KNOWN. WHERE THE GRADE CHANGES ARE TOO NUMEROUS OVER A SHORT DISTANCE TO CLEARLY TO SHOW, THE GRADE IS SHOWN AS AN AVERAGE.

MILEPOST

SIGNIFICANTLY LONG OR SHORT MILES ARE NOTED WITH THEIR RESPECTIVE EQUATIONS.

TRACK

MAIN LINES ARE SHOWN WITH A BOLD LINE. SIDING CAPACITIES ARE TRAIN CAPACITIES IN FEET.

RAIL

WELDED RAIL IS SHOWN WITH A BOLD LINE.
 BOLTED RAIL IS SHOWN WITH A THIN LINE.

VERTICAL SCALE 1" = 26400' (10 TIMES HORIZONTAL SCALE)
 HORIZONTAL SCALE 1" = 2640'

SYMBOLS

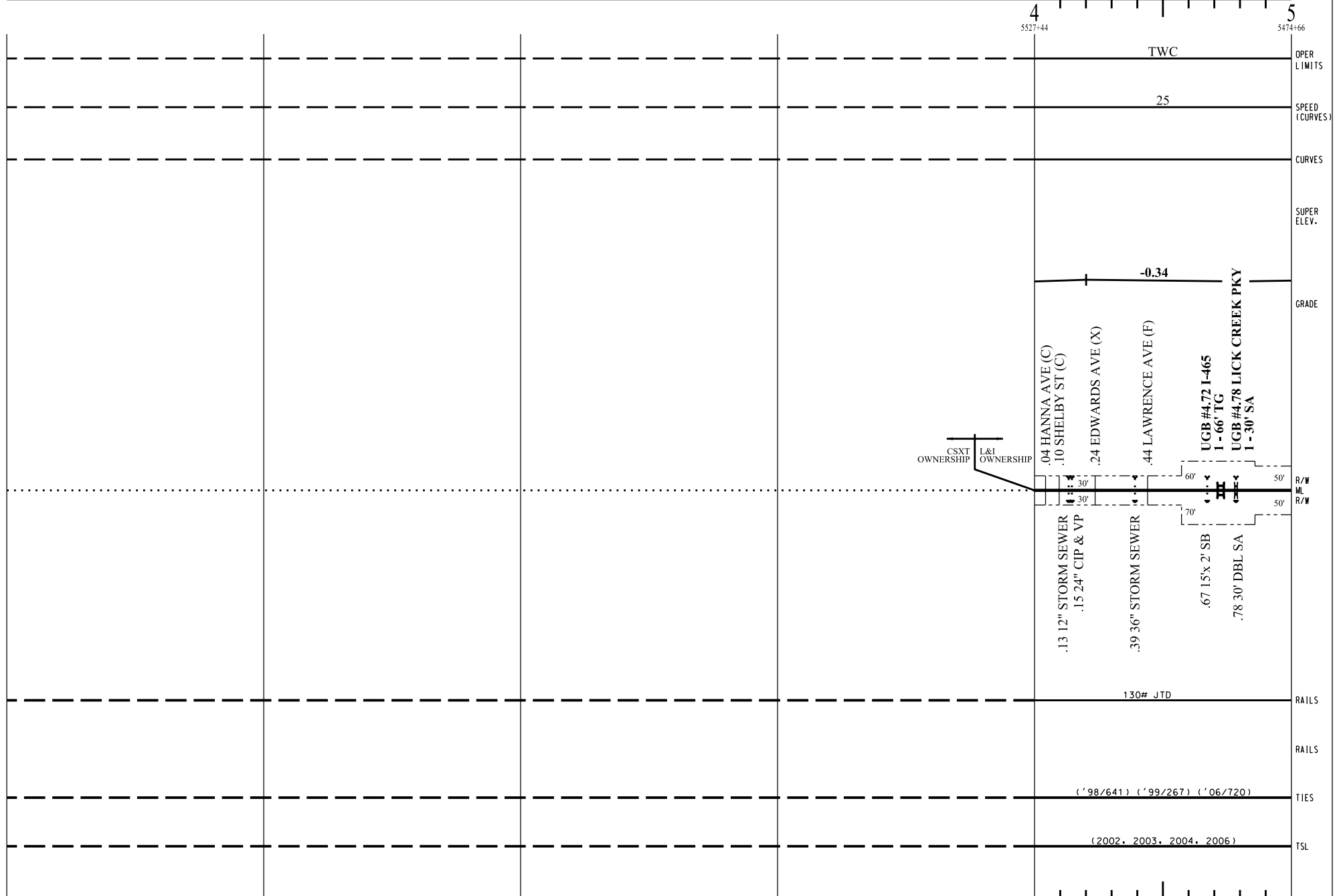
	PUBLIC CROSSING AT GRADE
	PRIVATE CROSSING AT GRADE
	UNDER PASS
	OVER PASS
	CULVERTS & DIRECTION OF FLOW
	BRIDGE & DIRECTION OF FLOW
	HOME SIGNAL
	SWITCH POSITION INDICATOR
	DISTANT
	LUBRICATOR
	HOT BOX DETECTOR
	HIGH AND WIDE DETECTOR
	DAGGING EQUIPMENT DETECTOR

WARNING DEVICES

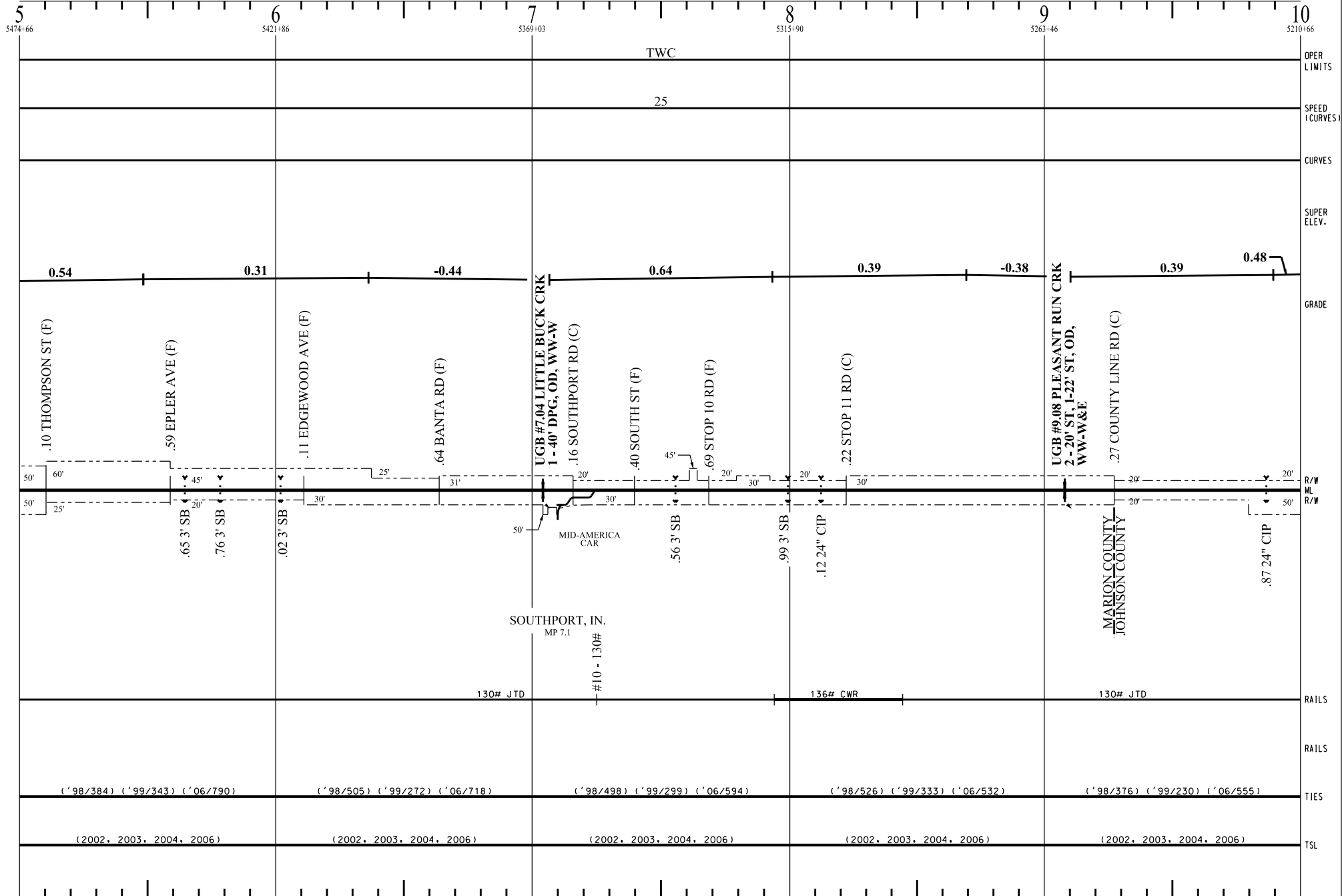
(F)	FLASHERS
(G)	GATES
(C)	CANTILEVERS
(B)	BELL

← Indianapolis, IN

Louisville, KY →

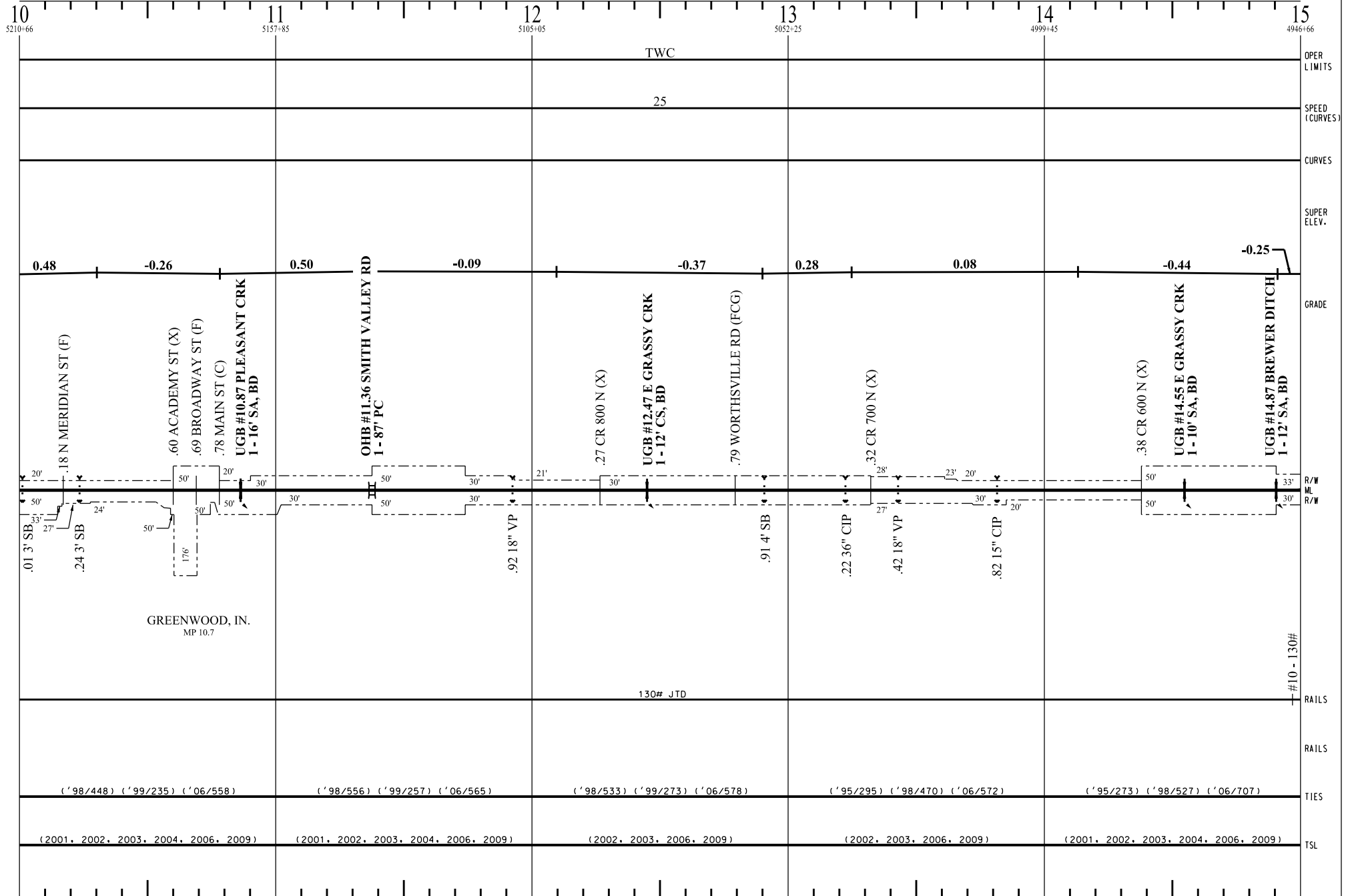


Indianapolis, IN ← Louisville, KY →



Indianapolis, IN

Louisville, KY



4-25-11
RGT

INCLUDES TT No. 8 11.19.12

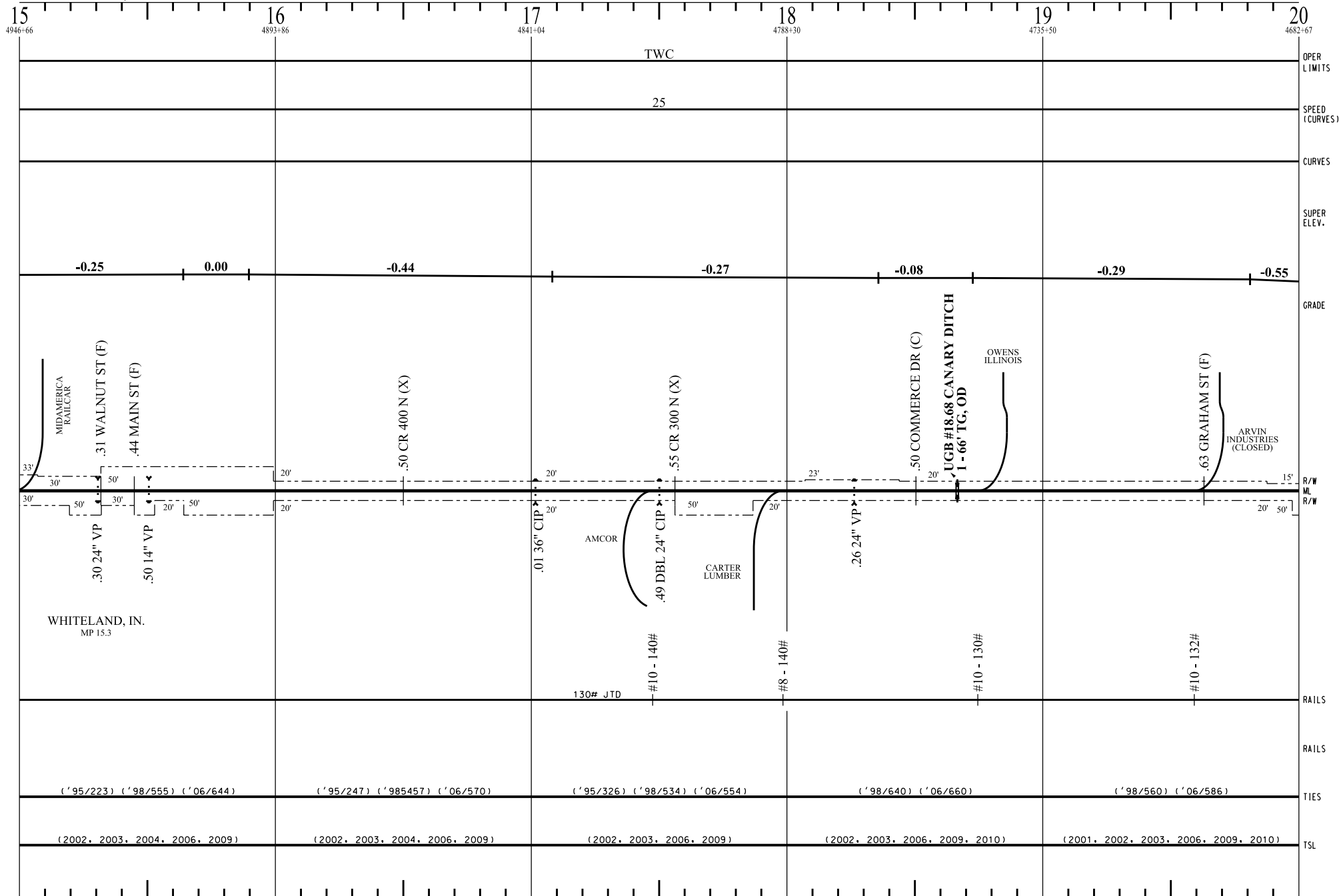
L&I 10-15.dgn

Revised : 2-1-14

LOUISVILLE & INDIANA RR

← Indianapolis, IN

Louisville, KY →



4-25-11
RGT

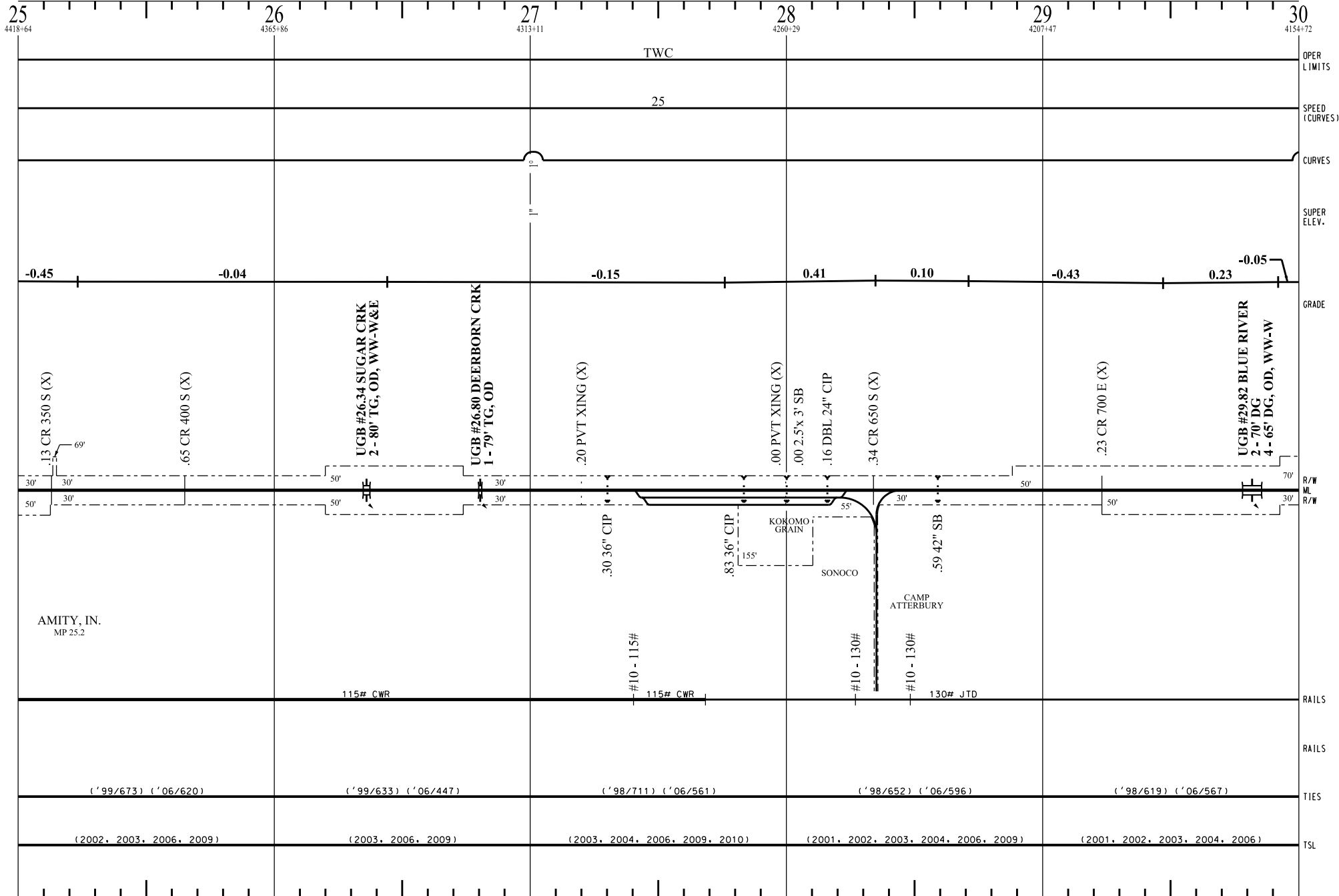
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L&I 15-20.dgn

Revised : 2-1-14

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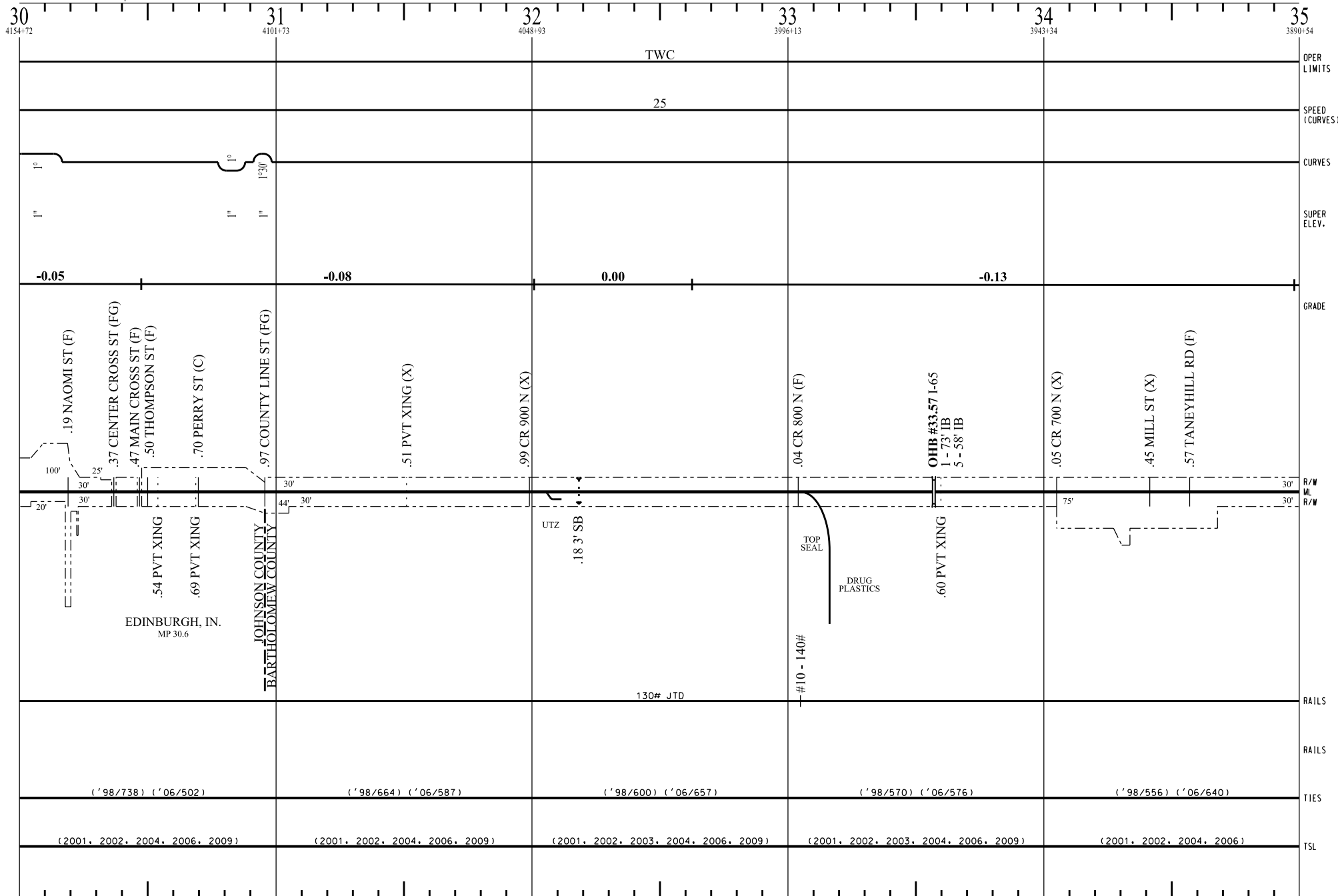
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Revised : 2-1-14

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Louisville, KY →



4-25-11
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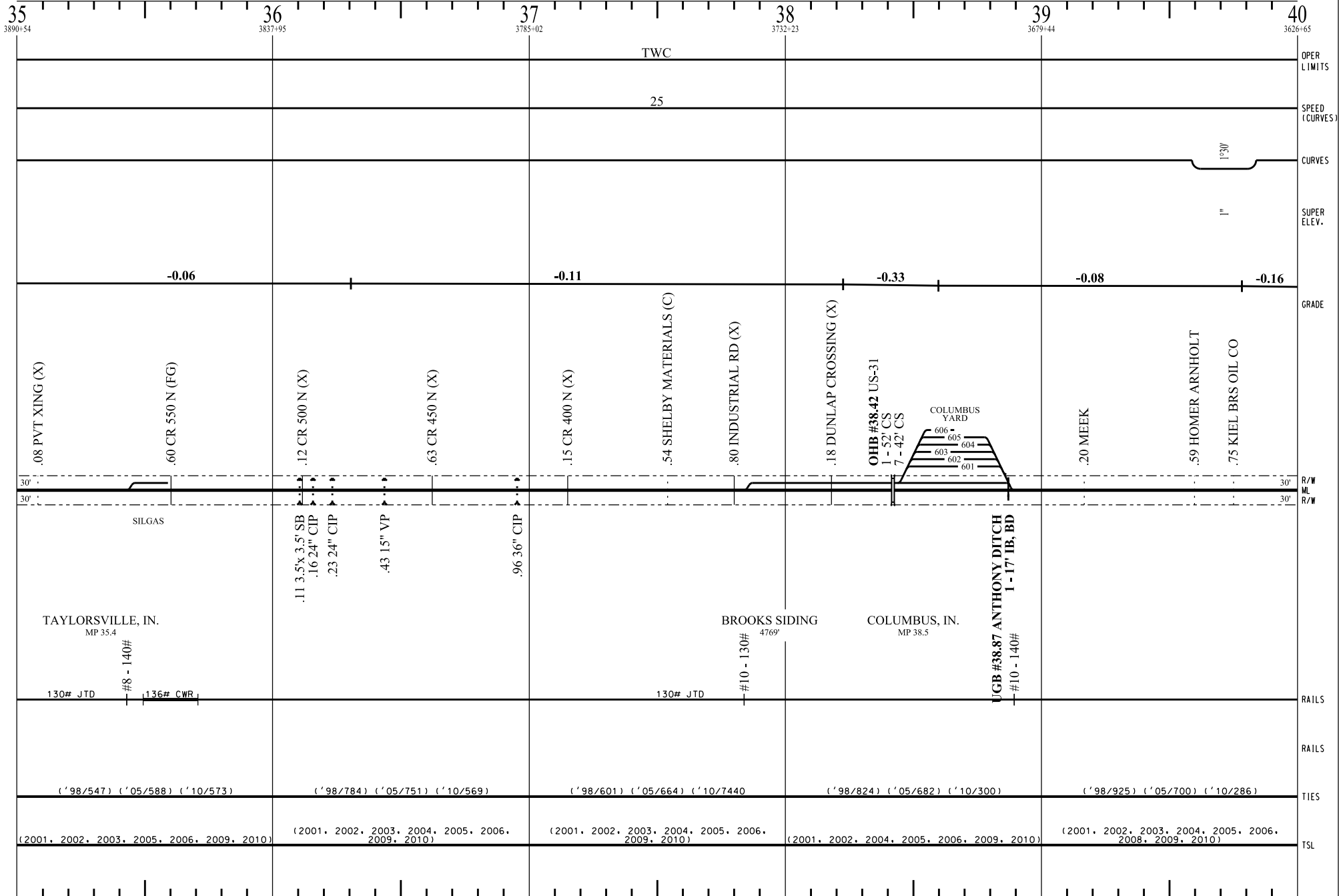
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L&I 30-35.dgn

Revised : 2-1-14

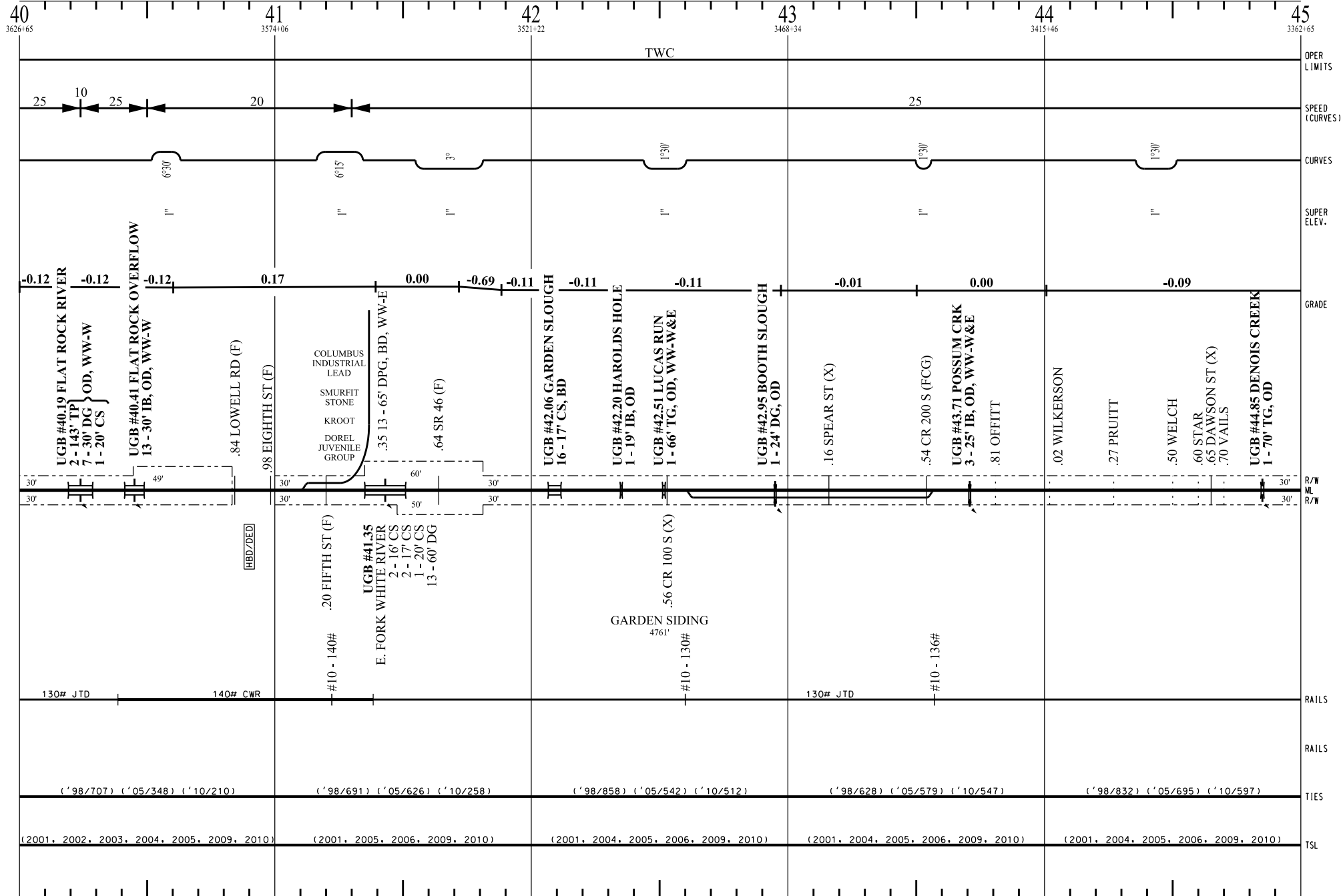
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Indianapolis, IN ← Louisville, KY →



Indianapolis, IN ←

→ Louisville, KY



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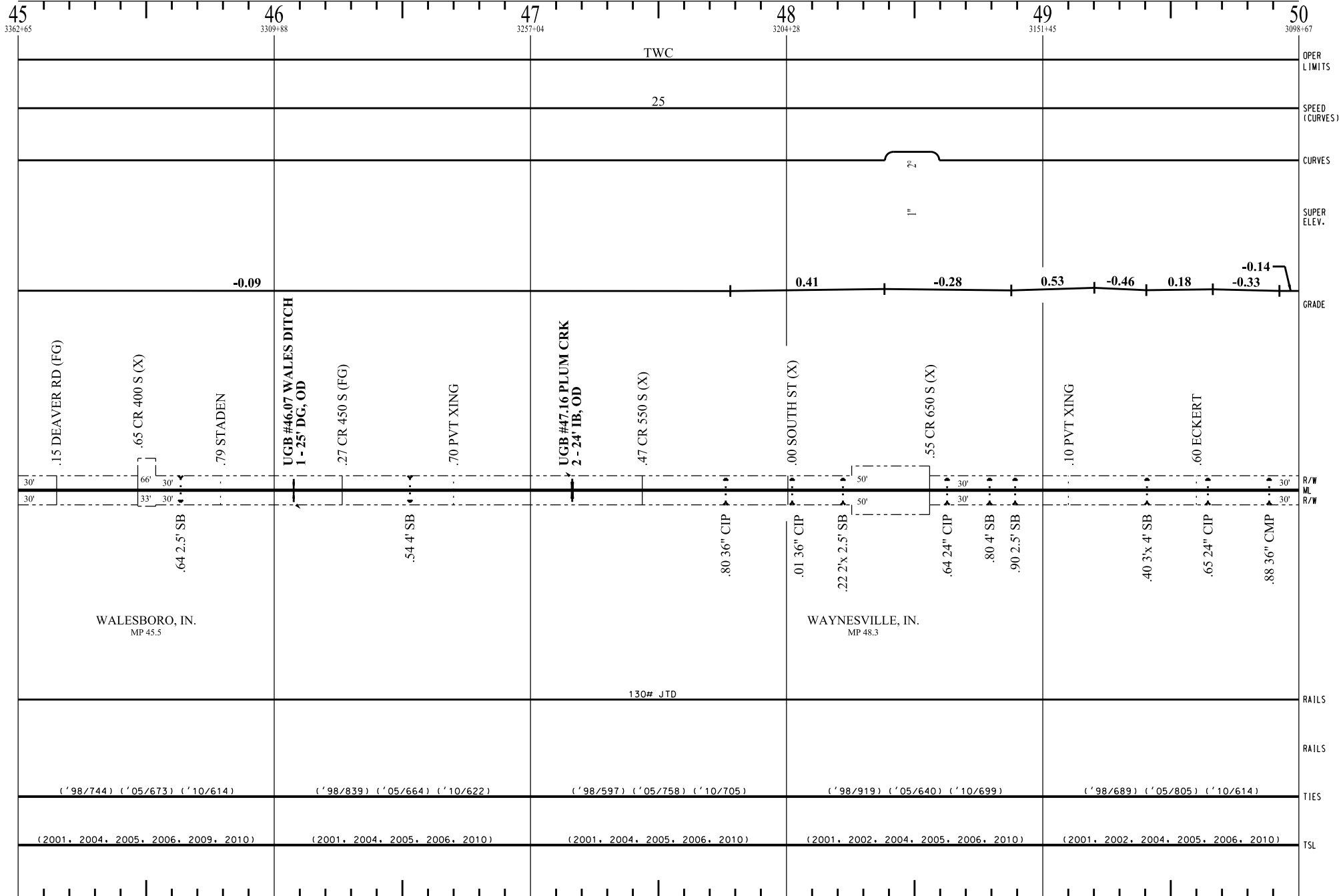
L&I 40-45.dgn

Revised : 2-1-14

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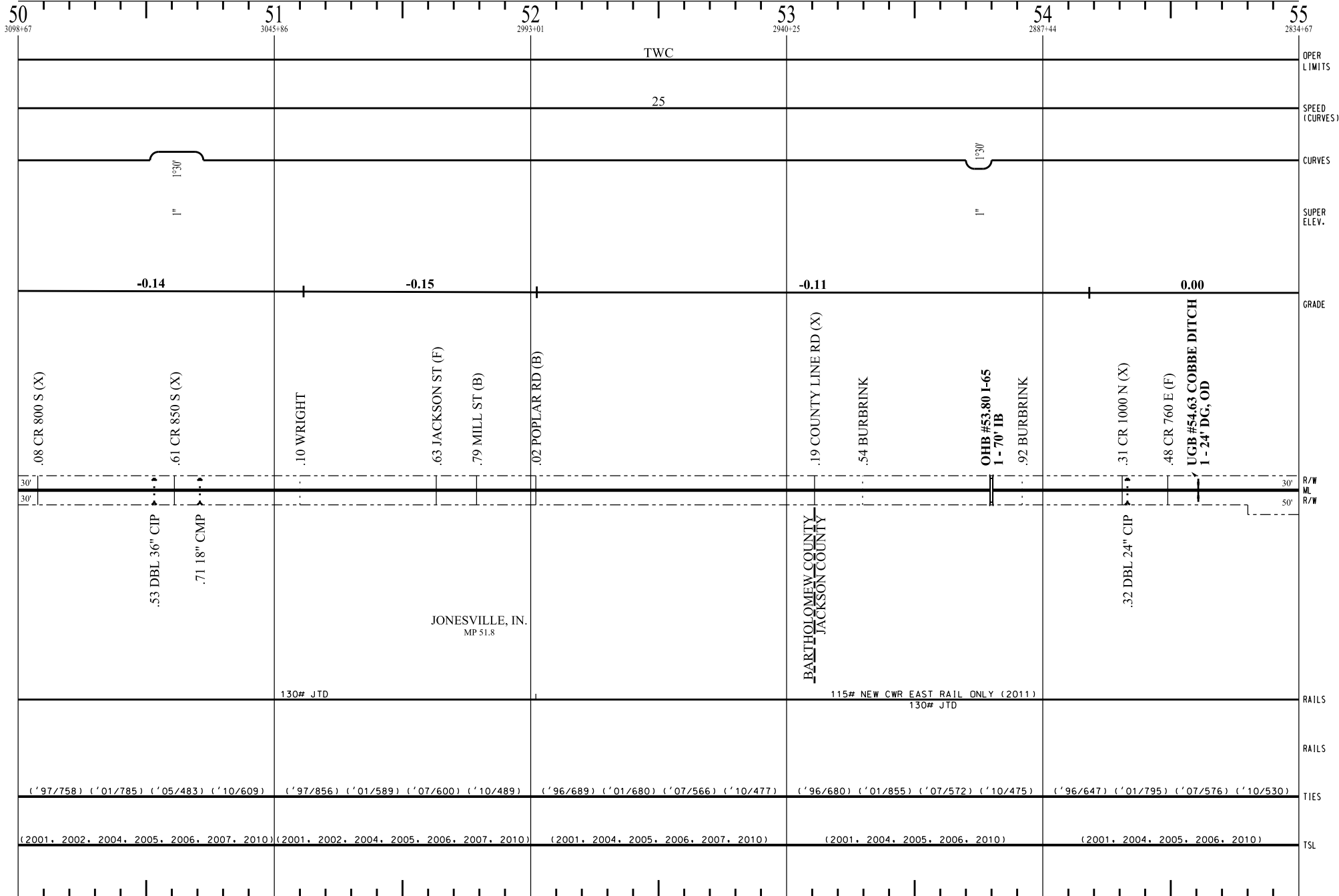
INCLUDES TT No. 8 11.19.12

L&I 45-50.dgn

Revised : 2-1-14

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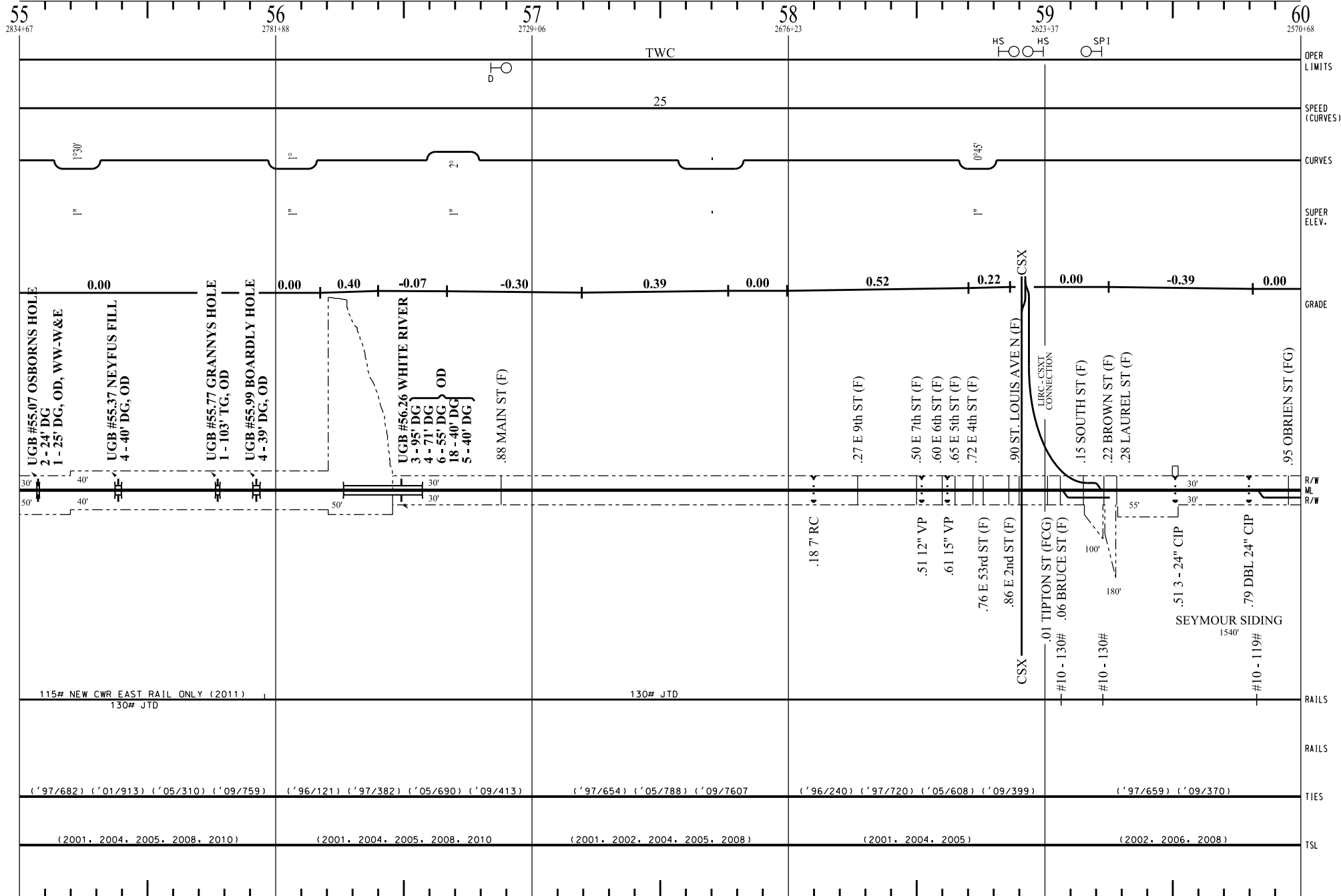
L&I 50-55.dgn

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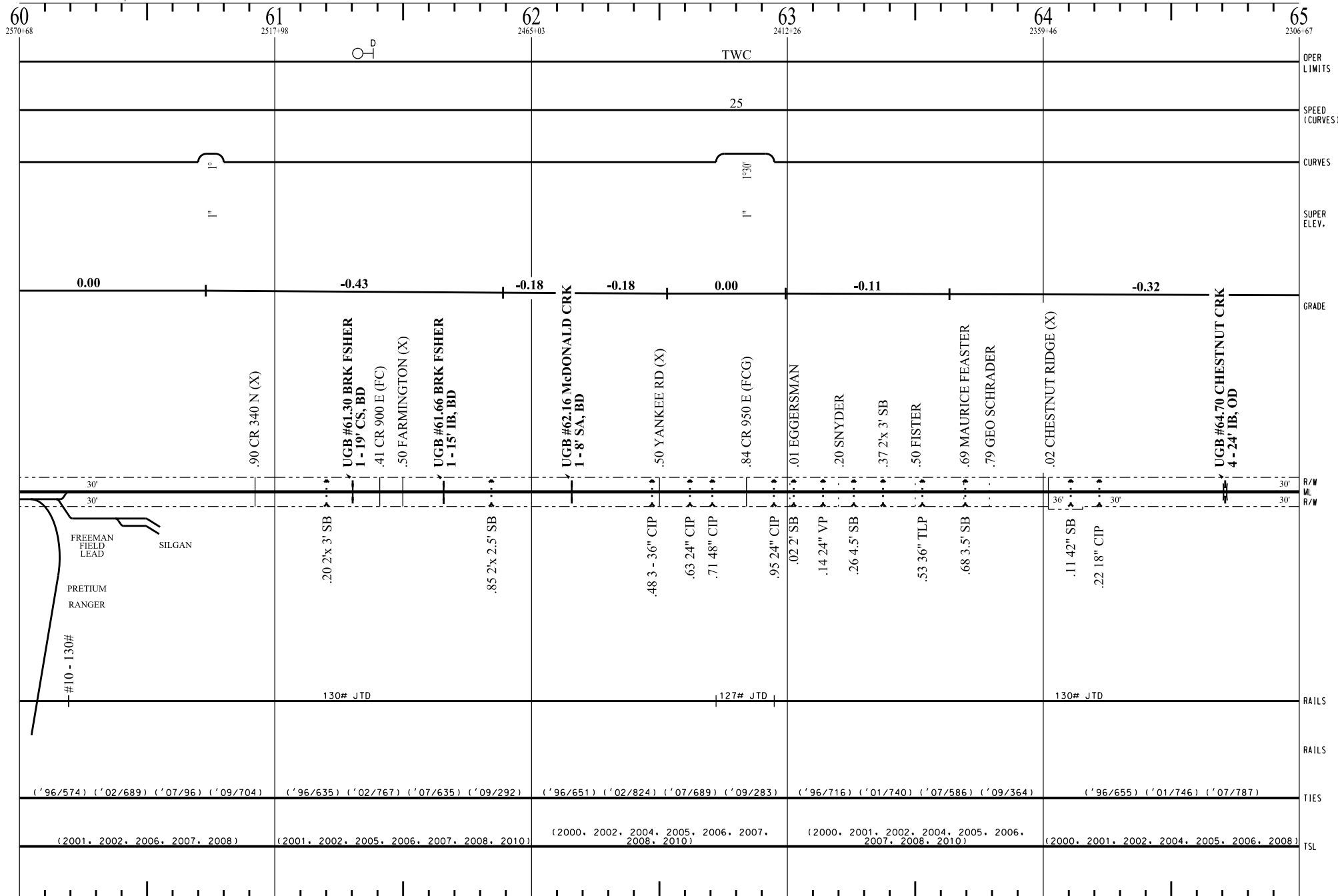
L&I 55-60.dgn

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4-25-11
RGT

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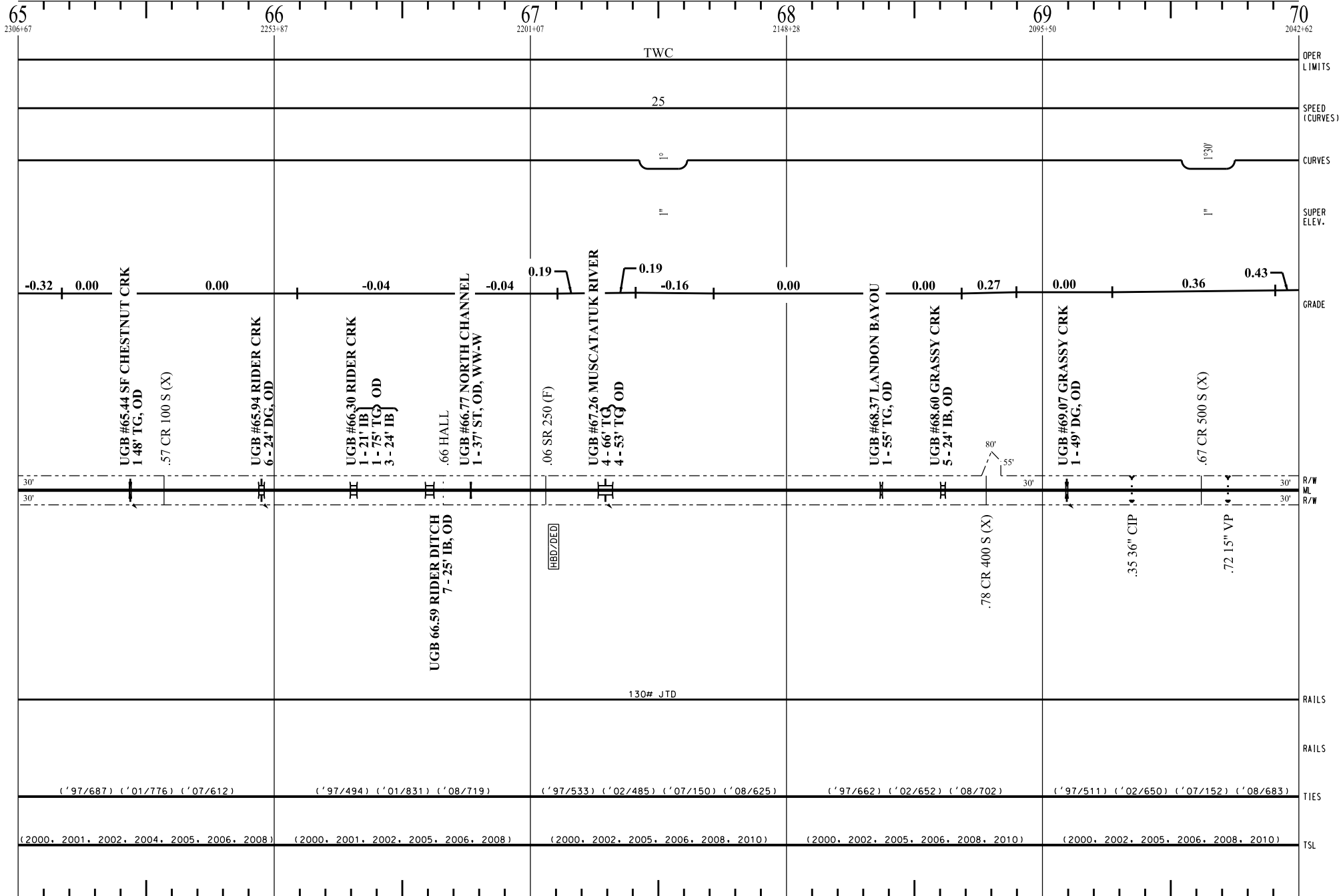
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Revised : 2-1-14

LOUISVILLE & INDIANA RR

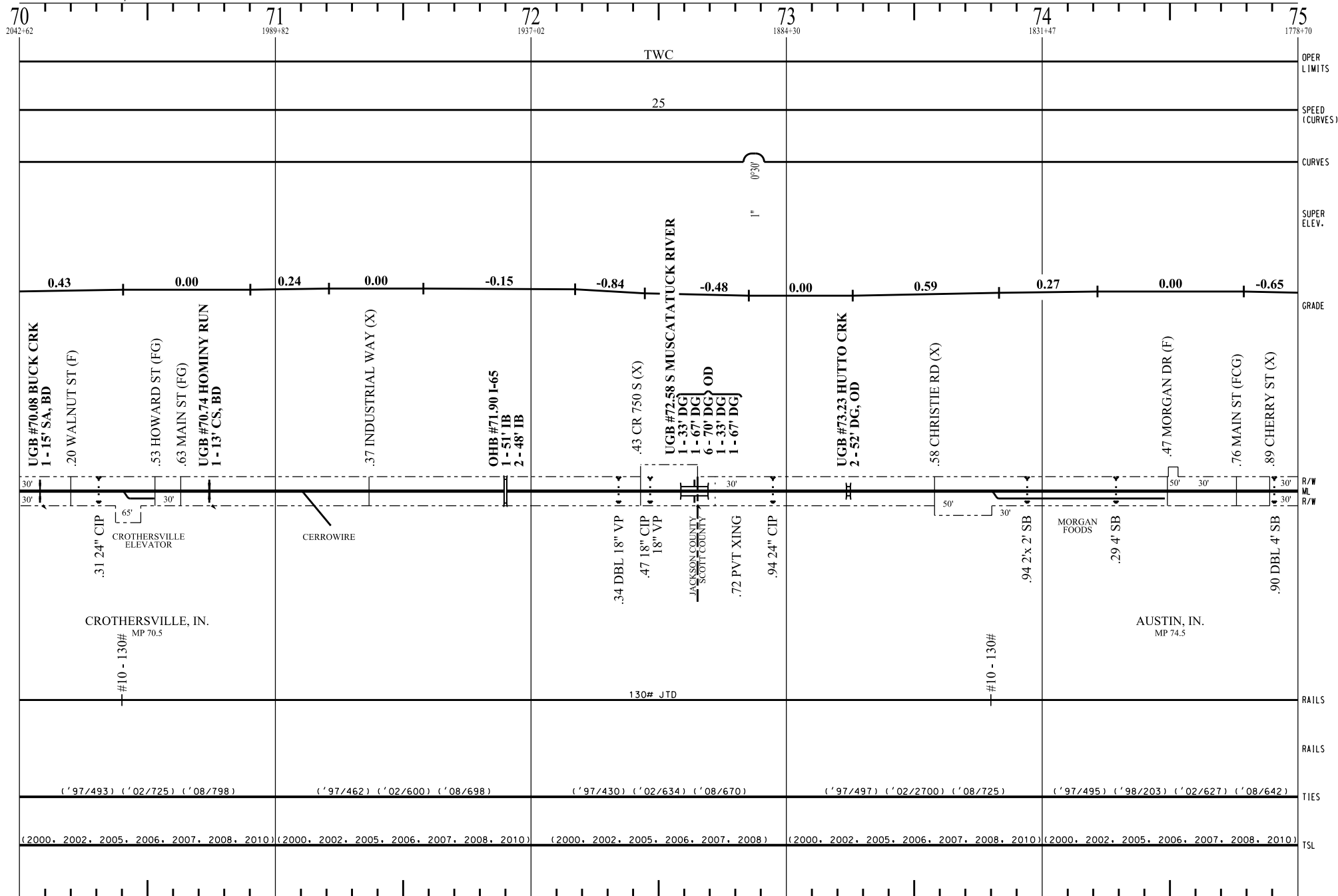
Indianapolis, IN

Louisville, KY



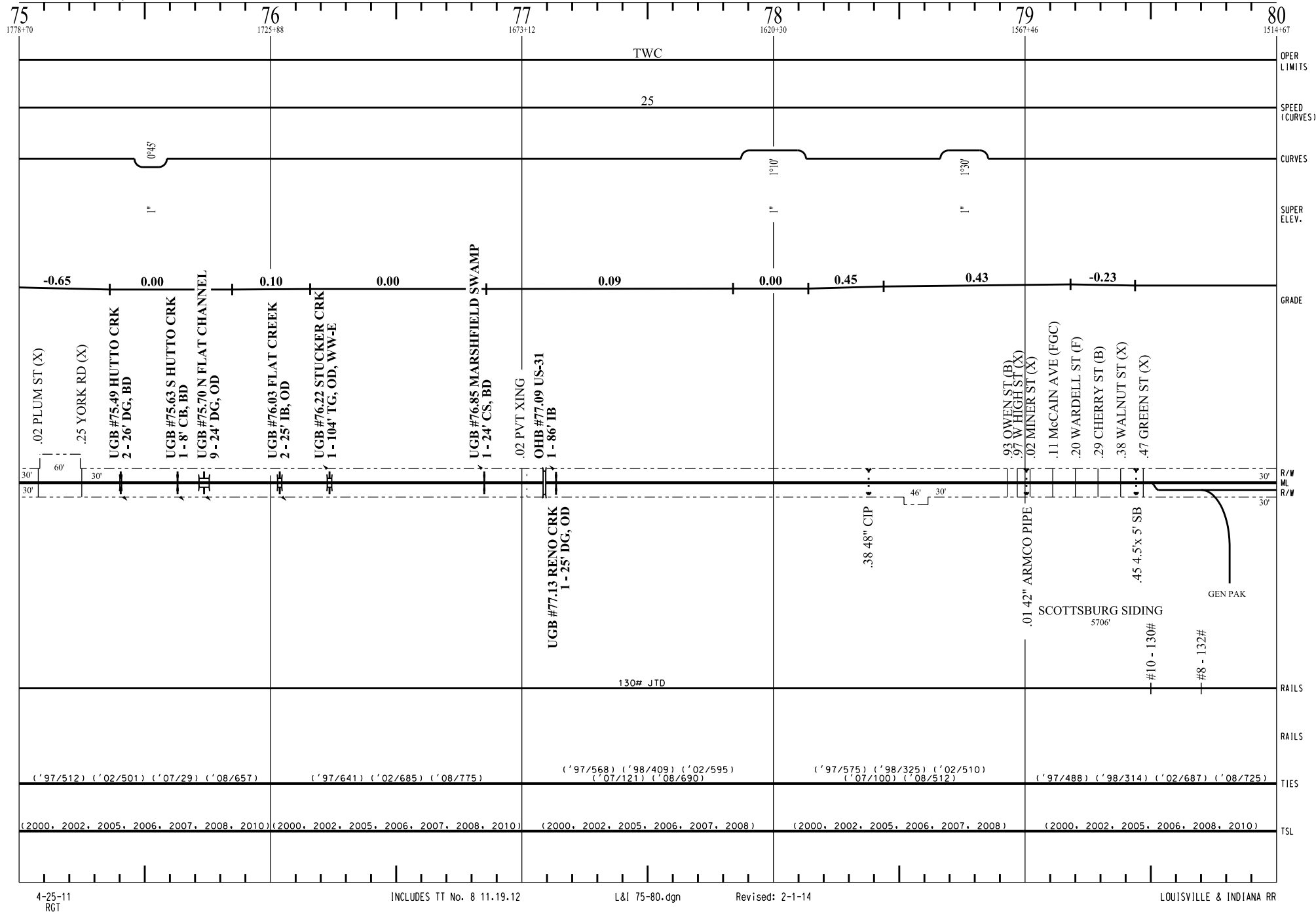
← Indianapolis, IN

Louisville, KY →



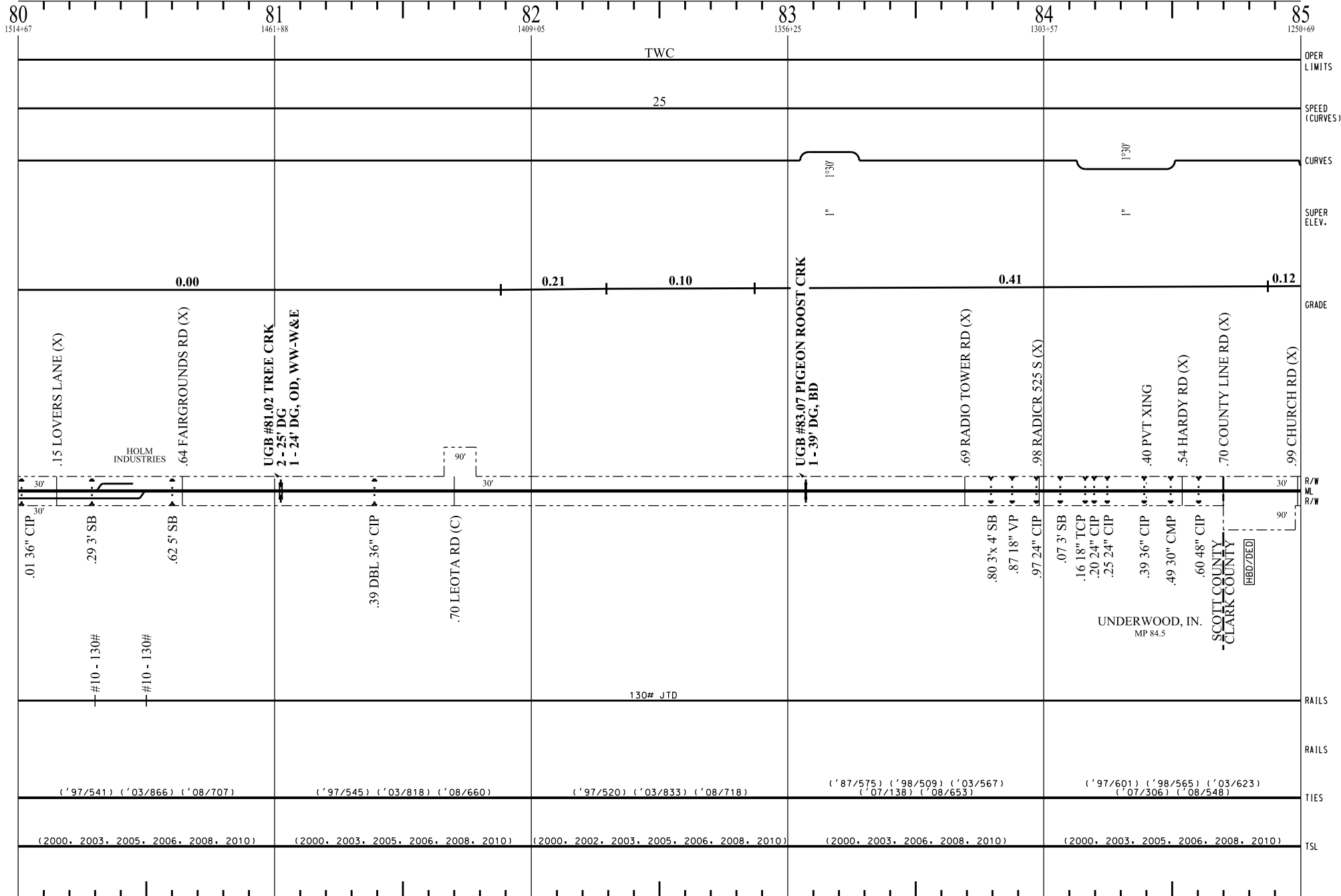
← Indianapolis, IN

Louisville, KY →

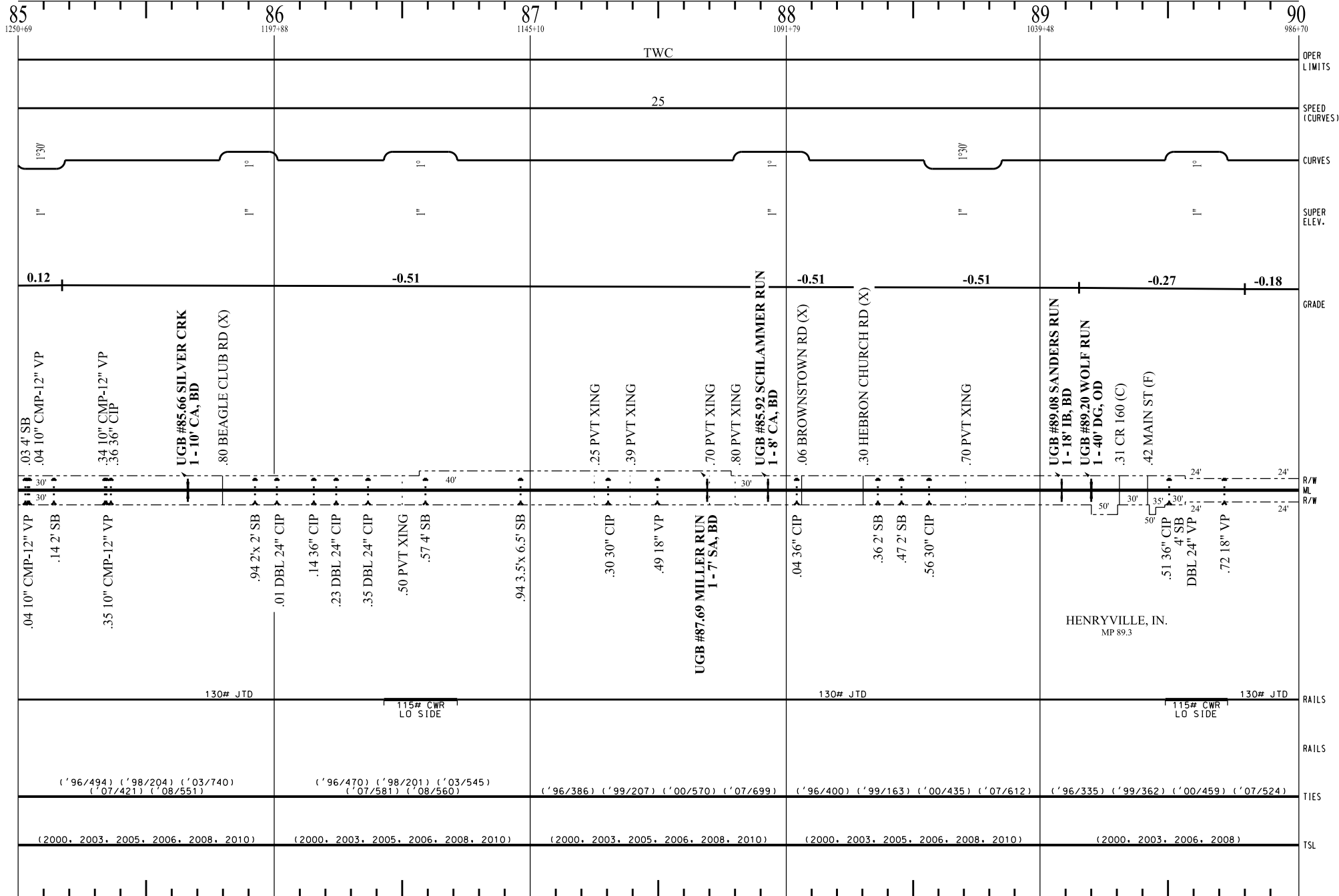


← Indianapolis, IN

Louisville, KY →



Indianapolis, IN ← Louisville, KY →



4-25-11
RGT

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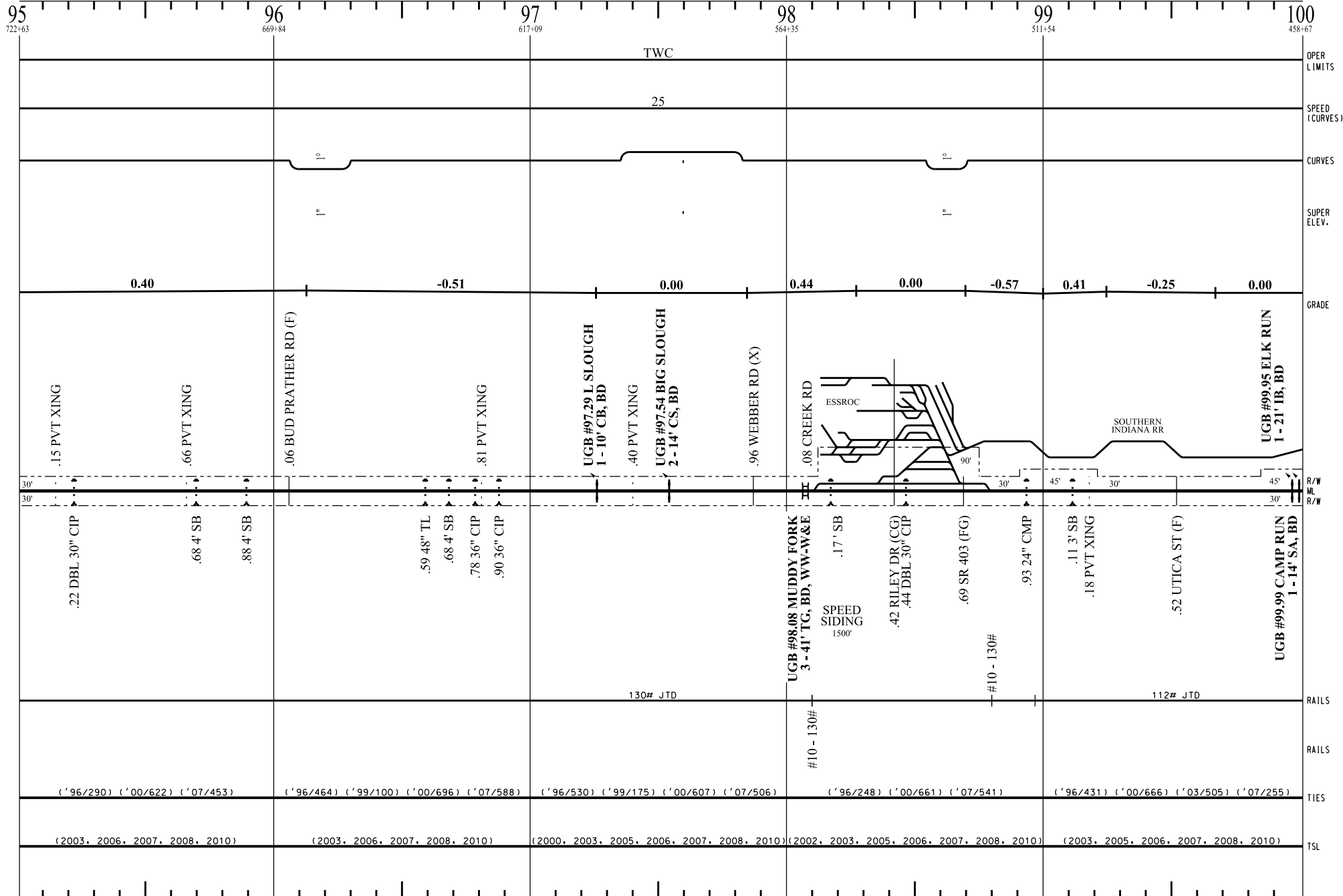
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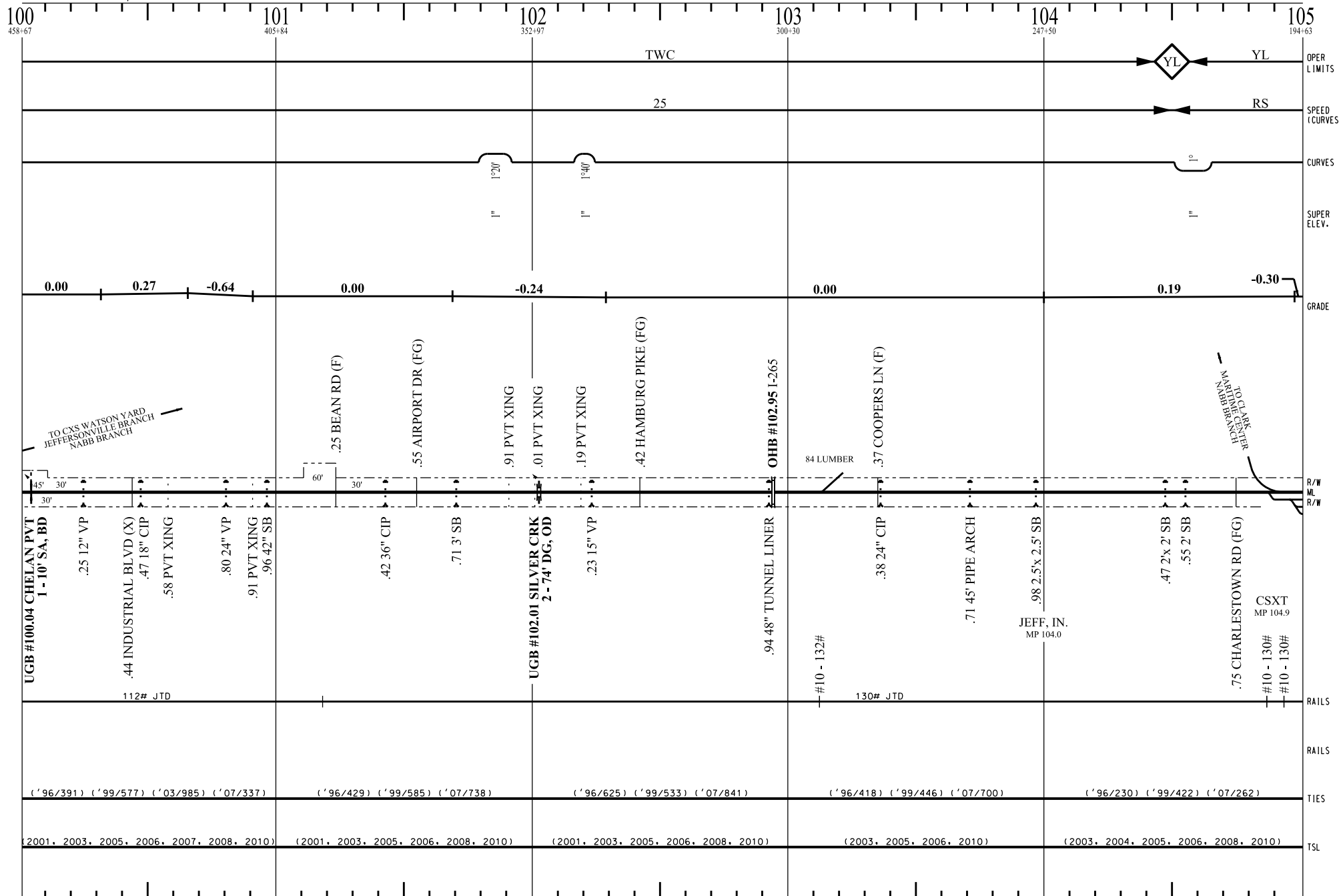
Indianapolis, IN

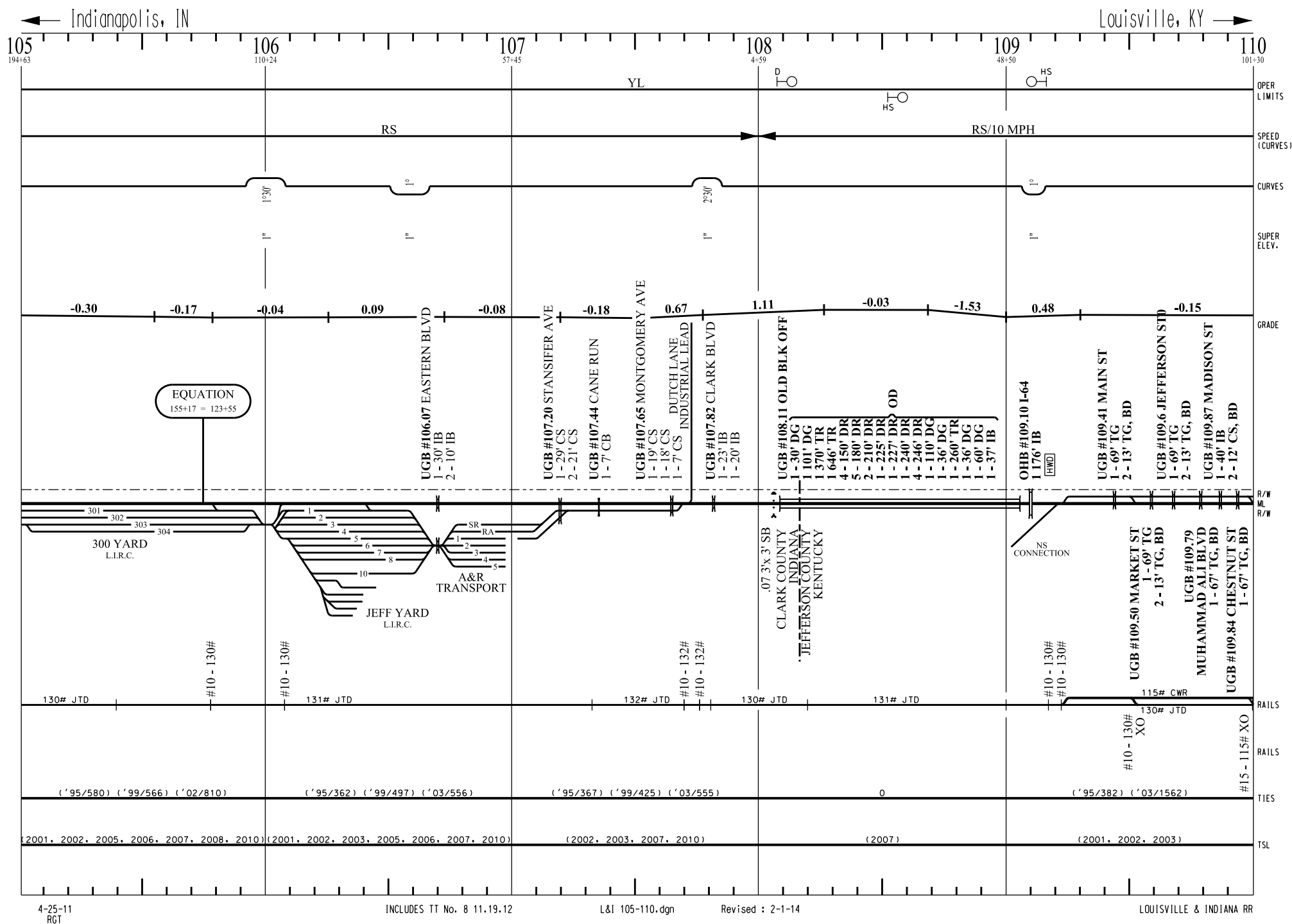
Louisville, KY



Indianapolis, IN

Louisville, KY

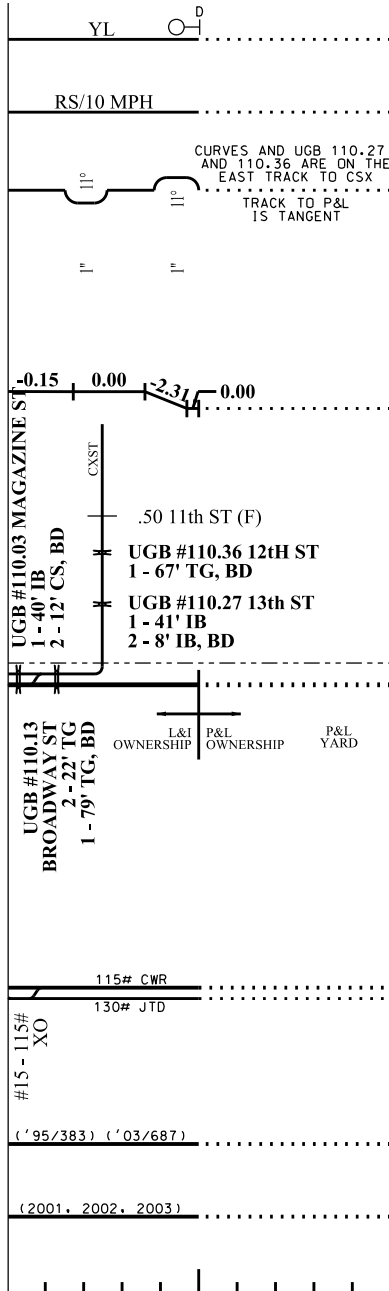




← Indianapolis, IN

Louisville, KY →

110
101+30



OPER
LIMITS

SPEED
(CURVES)

CURVES

SUPER
ELEV.

GRADE

R/W
M
R/W

RAILS

RAILS

TIES

TSL