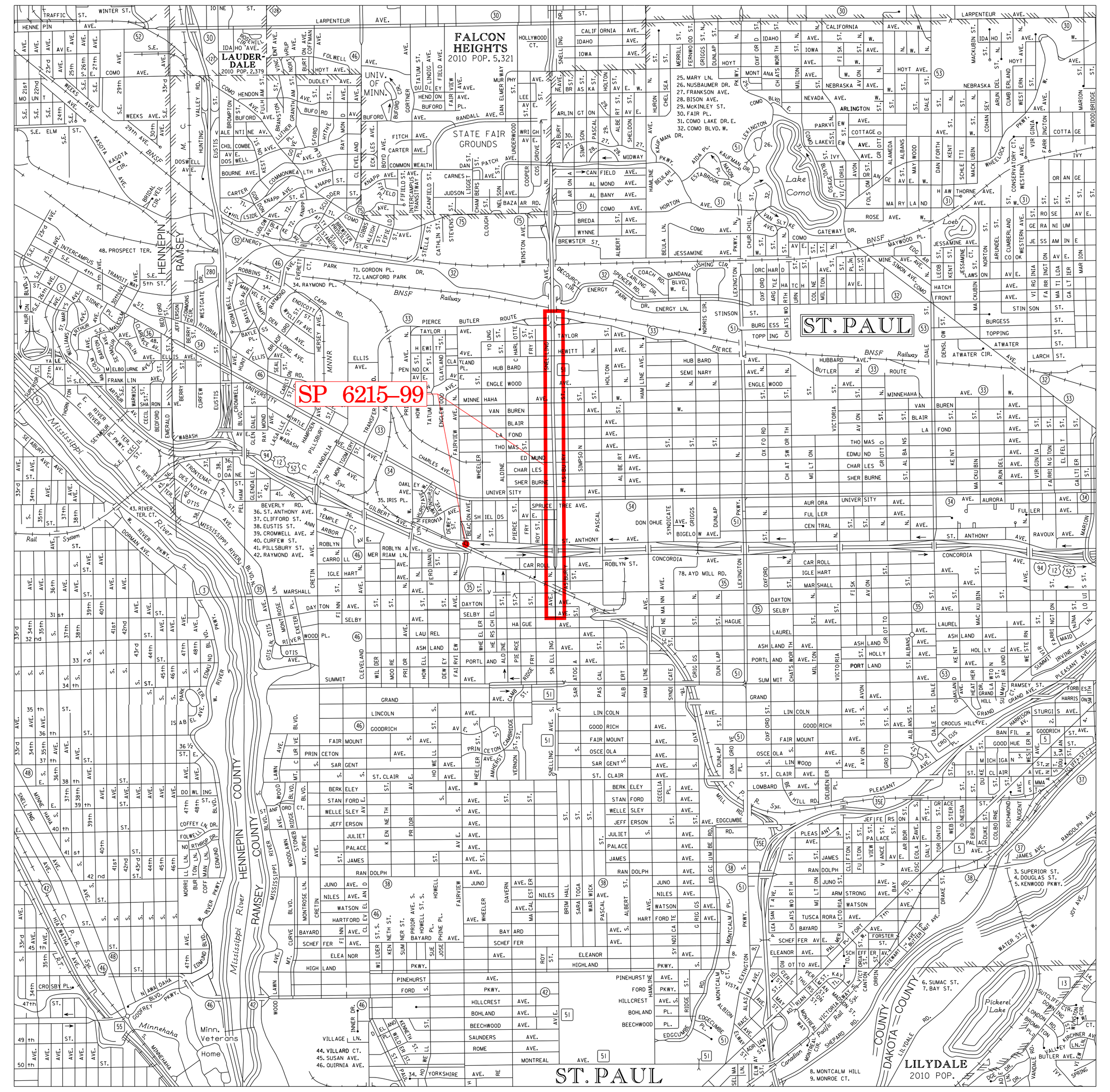
# INDEX MAP

St. Paul – Ramsey County




Scale: 2000'

## LAYOUT NOTES:

-SP 6215-99 covers Snelling Avenue (TH 51) from Selby Ave to Pierce Butler Ave. The layout shows geometric changes between Selby Ave and University Ave. The rest of the project is ADA Compliance and a Mill & Overlay

-Bus Rapid Transit (BRT)project along Snelling Ave (TH 51) is SP 6215-100.

-AADT and HCADT are from the MnDOT Office of Transportation Data and Analysis (2010-2012)

-Traffic Counts for intersections at Selby Ave, Marshall Ave, Concordia Ave, St Anthony Ave and Spruce Tree Ave are from the "SNELLING AVE RAPID BUS VISSIM EVALUATION"FINAL REPORT prepared July 2013 for Metro Transit by SRF Consulting Group. For the intersections from Selby Ave to Spruce Tree Ave data counts came from the "Snelling Avenue Multi-Modal Transportation Plan", collected in 2004-2005.

-Pedestrian/Bike Counts from the "SNELLING AVENUE MULTI-MODAL TRANSPORTATION PLAN" prepared January 2013 for MnDOT by SEH Inc, Zan Associates and Alta Planning+Design. Counts were collected in April 2012.

-Pedestrian accommodations must meet ADA\PROWAG requirements.

-Design Speed Source SP 6215-65 (1989)

-This project is within the Capitol Region Watershed District.

-Existing Minimum Vertical Clearance for Inplace Bridge 9377 is 14.9'. The Proposed Minimum Vertical Clearance will be 15.4'.

-Original Bridge 9377 Plan and Approaches (1961) - SP 6282-9377

## LAYOUT HISTORY:

June 16, 2014:

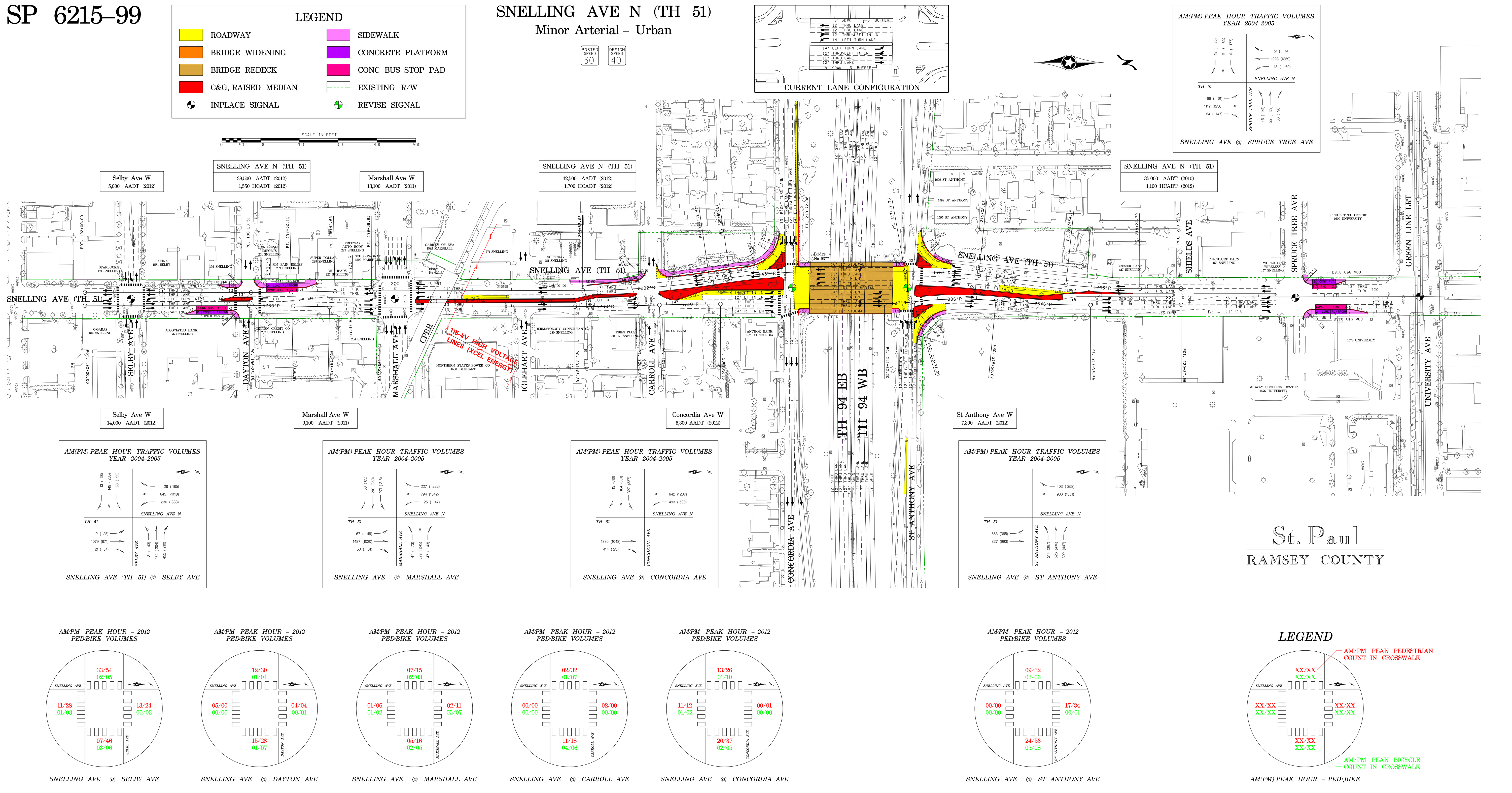
Representatives from State Bridge Office, Metro Program Delivery, Metro Bridge Maintenance and Metro Construction met to discuss the feasibility of raising Bridge 9377. It was decided that we would raise the bridge 7.5" between the hinges for a net vertical clearance increase of 5.875".

LAYOUT 1A - July 16, 2014 (LAC Review):

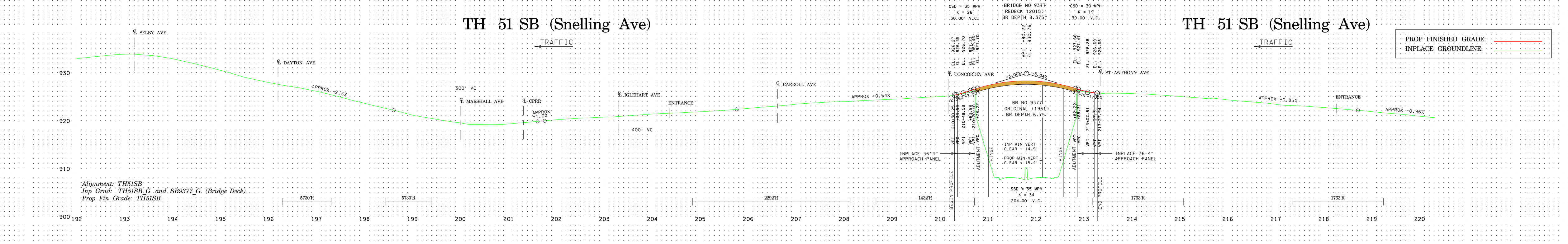
1. Added detail of Current Lane Configuration on Bridge 9377.
2. Added explanation of layout\project limits.
3. Modified profiles to incorporate profile from State Bridge Office.

# SP 6215-99

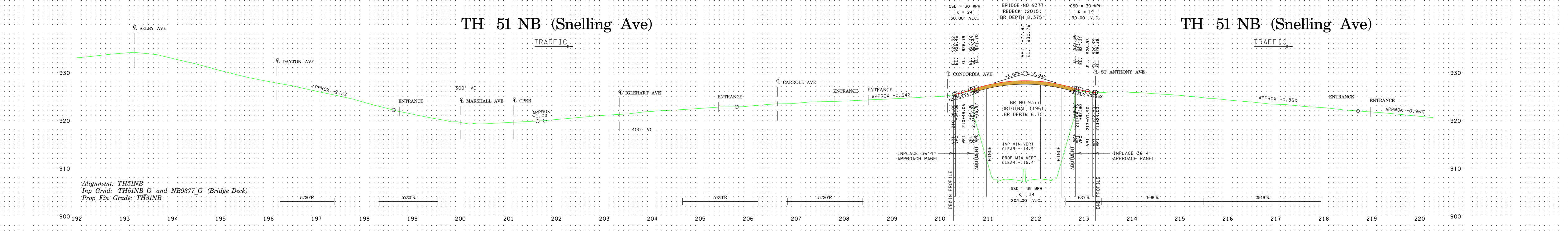
SNELLING AVE N (TH 51)
Minor Arterial – Urban




TH 51 SB (Snelling Ave)



TH 51 NB (Snelling Ave)

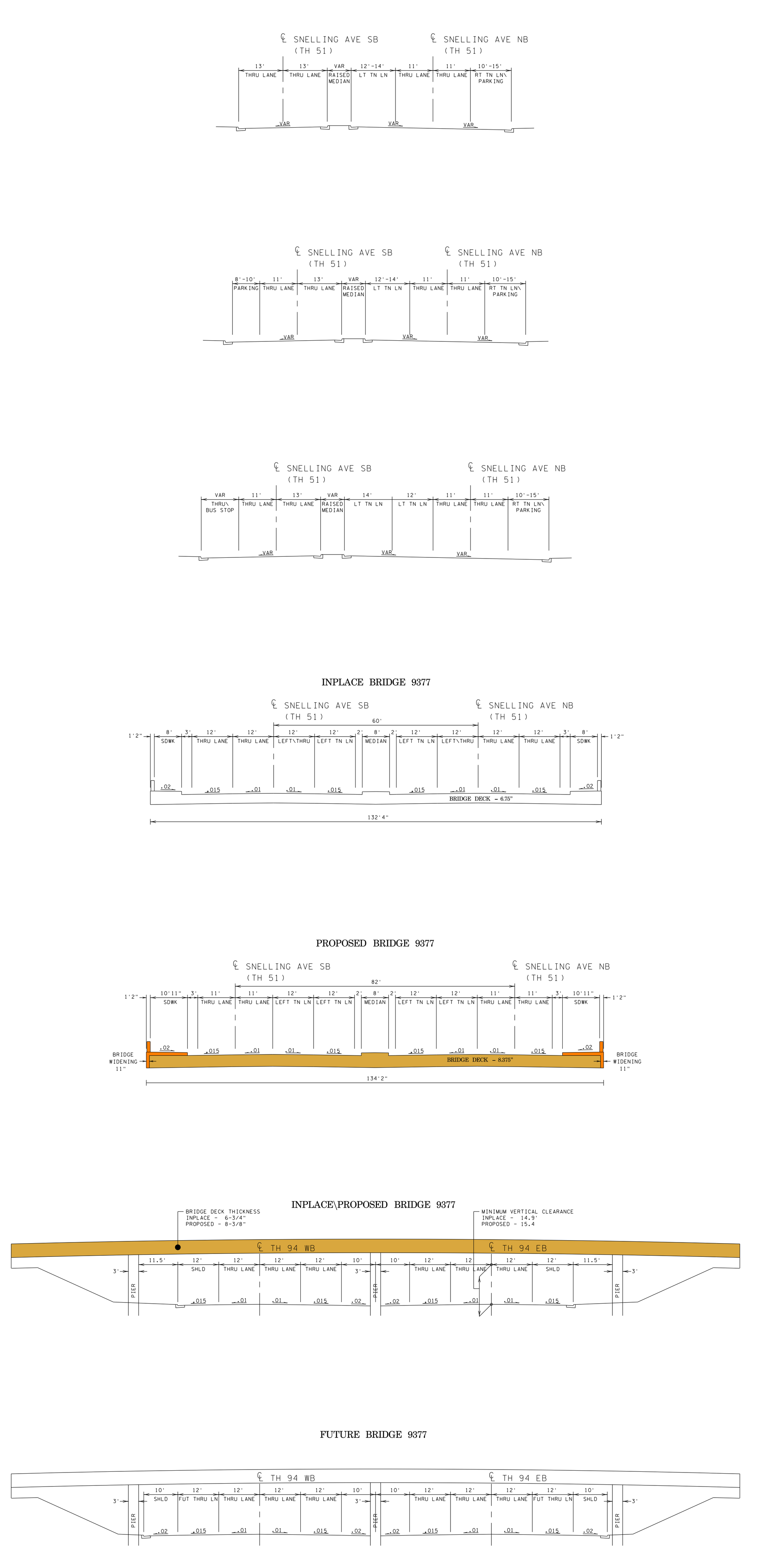


DESIGN EXCEPTIONS:

Profiles for TH 51 NB and TH 51 SB meet a Design Speed of 30 MPH.

Inplace Minimum Vertical Clearance for Bridge No. 9377 is 14.9'.
Proposed Minimum Vertical Clearance for Bridge No. 9377 is 15.4'.

# TYPICAL SECTIONS




# TURNING MOVEMENTS