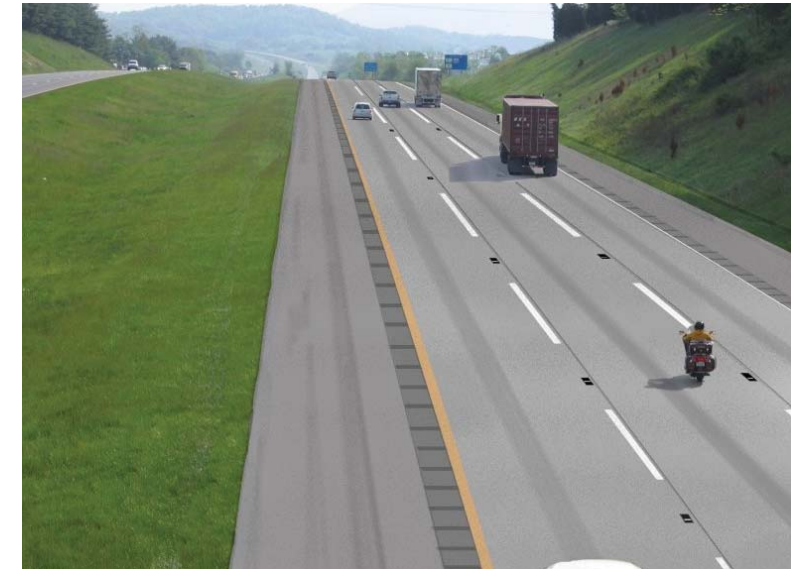
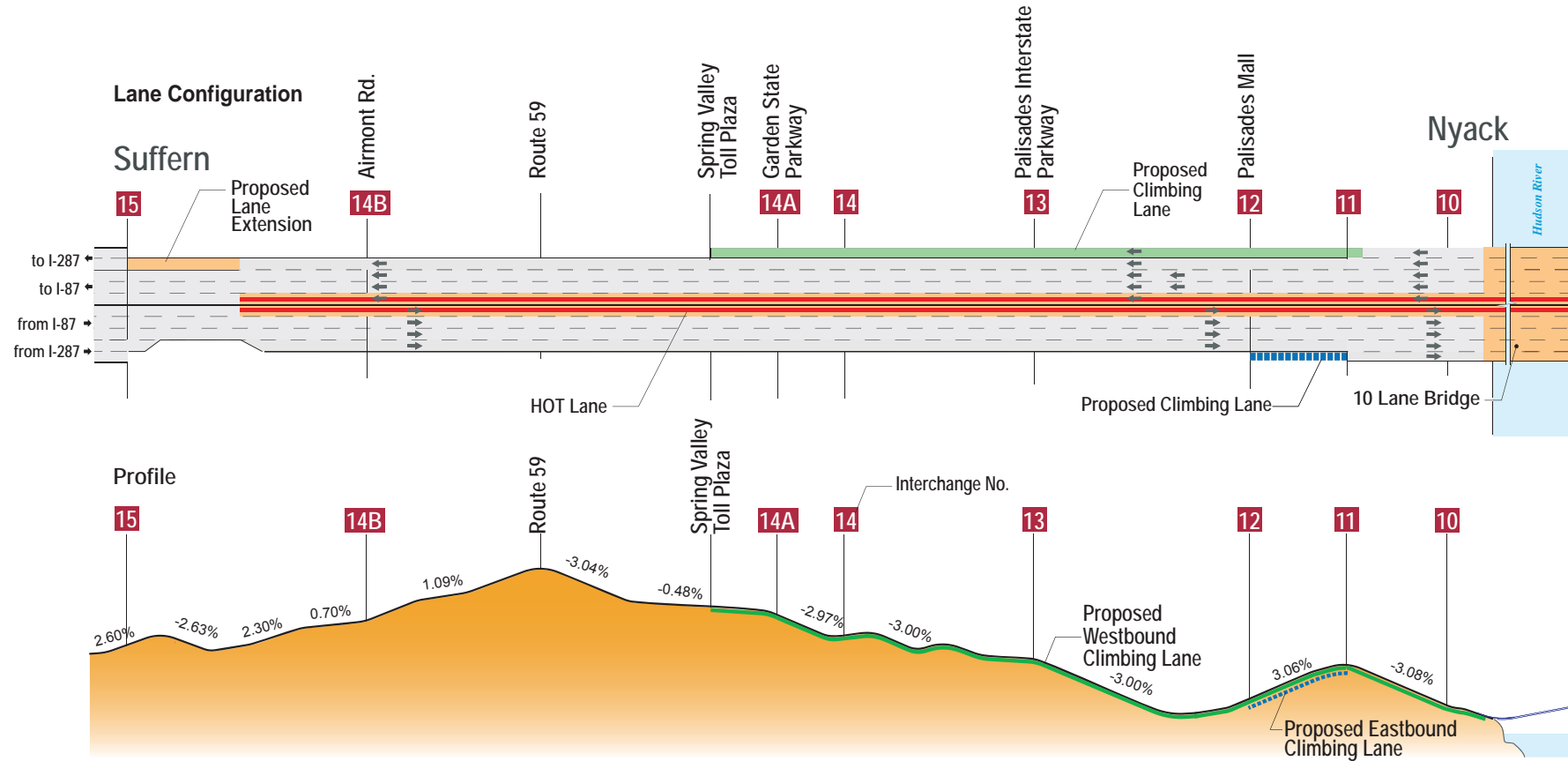


Westbound and Eastbound Climbing Lanes (Alternatives B,C,D,E)

TAPPAN ZEE BRIDGE/I-287 ENVIRONMENTAL REVIEW



Analysis of Warrants (Standards)

Steep Thruway grades slow trucks in the traffic stream, creating operational and safety problems.

Warrants analysis considers:

- Reduction in truck speed on steep grades
- High vehicle volumes and congestion levels
- Accident rates above the Statewide Average

Reduction in truck speeds greater than 10 mph would occur at:

- Most of WB highway between the Tappan Zee Bridge and Route 59 in Monsey
- EB between Interchange 14B and Route 59-Monsey, and Interchanges 12 and 11

Projected high volumes and poor operating conditions would occur:

- WB PM peak period between the Bridge and Interchange 14A
- EB AM peak period between Interchange 14A and the bridge

Accident rate for this section of the Thruway is close to three times the Statewide Average