

NTSB National Transportation Safety Board

Office of Highway Safety

Truck Wreckage Visibility

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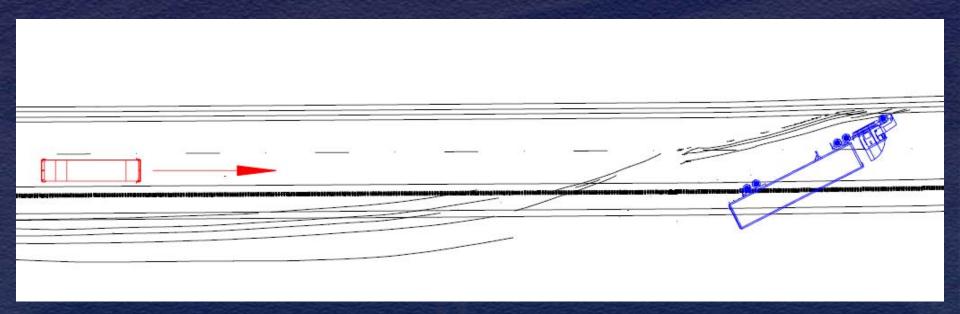
Truck Wreckage Visibility

- Tractor semitrailer rollover
 - Underside facing oncoming motorcoach
- Dark conditions
 - 1:59 a.m.
 - Rural area
 - No highway lighting
- Postaccident visibility study
 - Placed tractor semitrailer on I-94
 - Exemplar bus
 - Similar lighting conditions



Postaccident Visibility Study

- Slow approach
- Frequent stops
- Expectation of looking for truck wreckage





Postaccident Visibility Study, Cont'd.

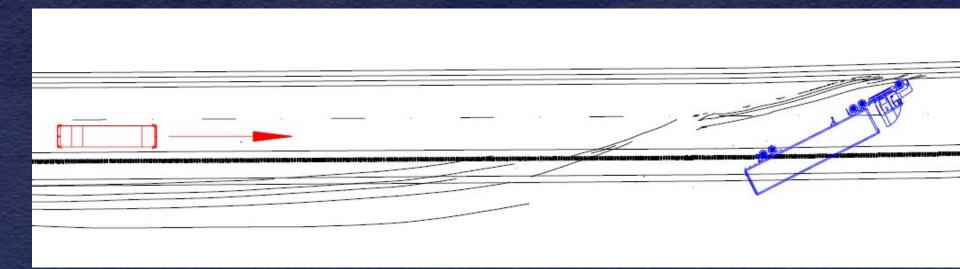




Postaccident Visibility Study, Cont'd.

- Low-beam detection of hazard in lane
- Emergency braking

227 feet







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