

Existing Condition vs. Proposed Design



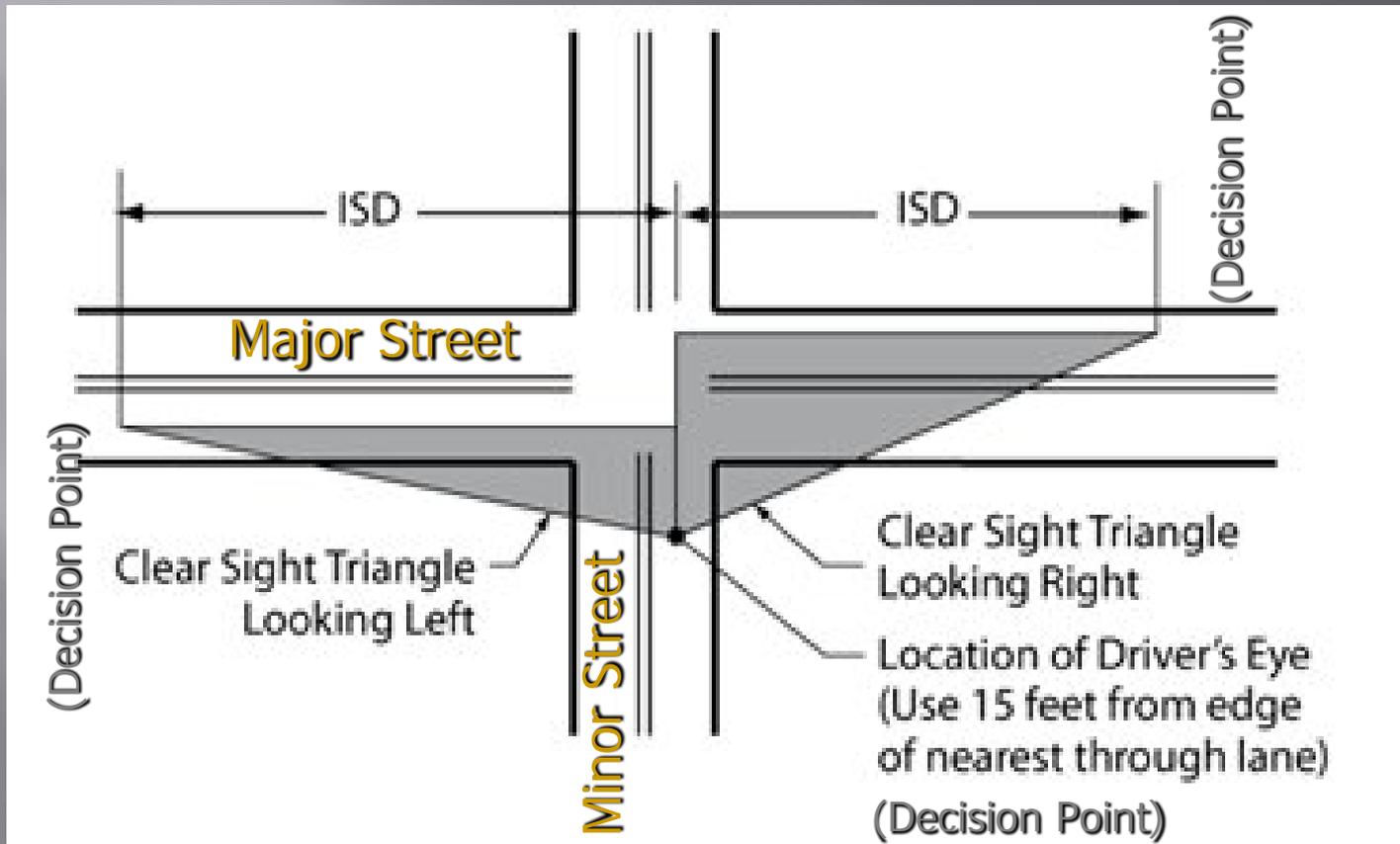


BURNETT LANE

EVANS ROAD

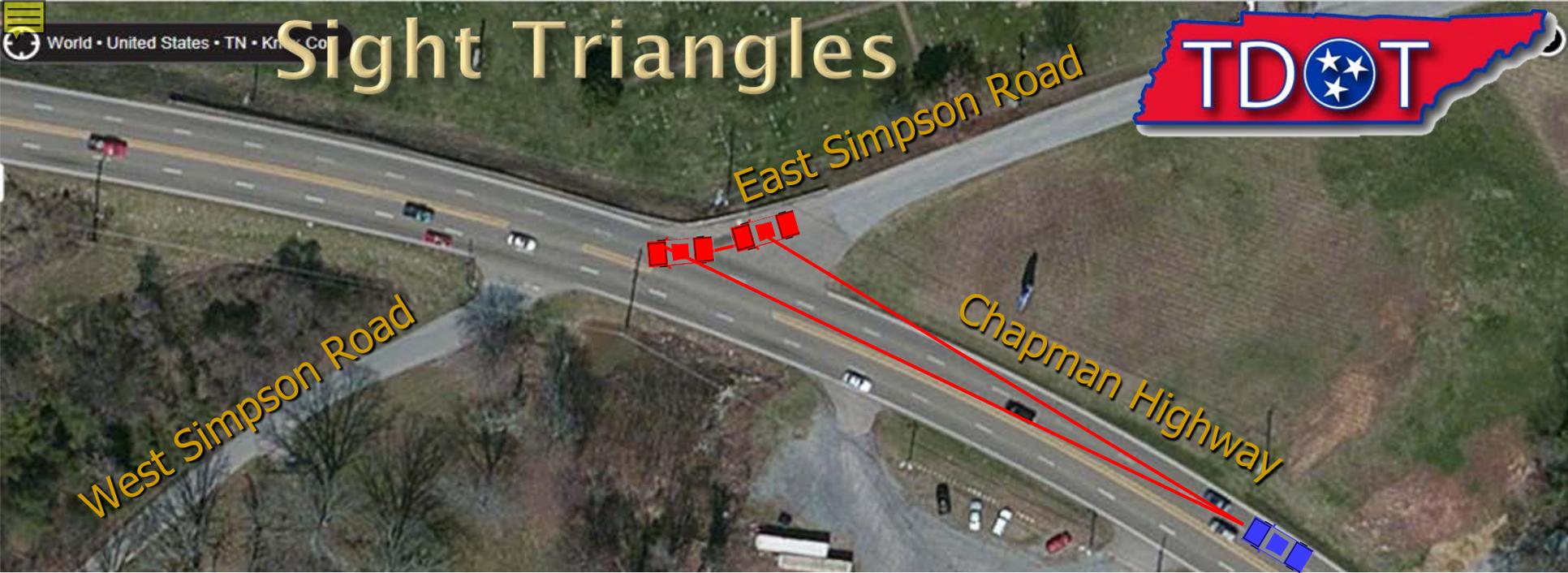


Sight Triangles



Need to See and Be Seen

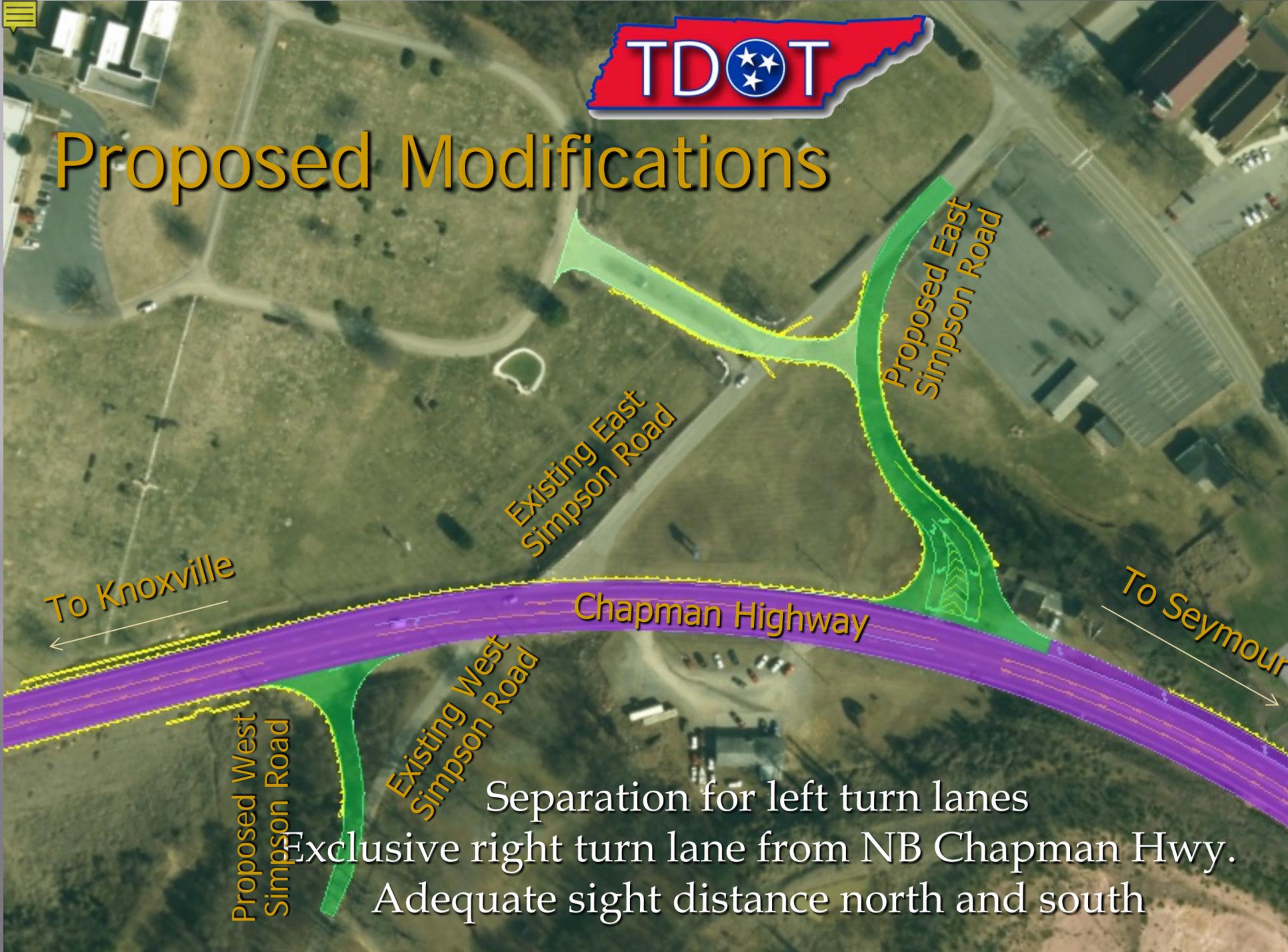
Sight Triangles



East Simpson Road – Upgrade Approaching Chapman Hwy, Horizontal, Vertical Curves Create Line of Sight Problems



Proposed Modifications



To Knoxville
←

Existing East
Simpson Road

Proposed East
Simpson Road

Chapman Highway

To Seymour
→

Proposed West
Simpson Road

Existing West
Simpson Road

Separation for left turn lanes
Exclusive right turn lane from NB Chapman Hwy.
Adequate sight distance north and south



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Sight Triangles

Valgro Road

Sevierville Pike

Chapman Highway

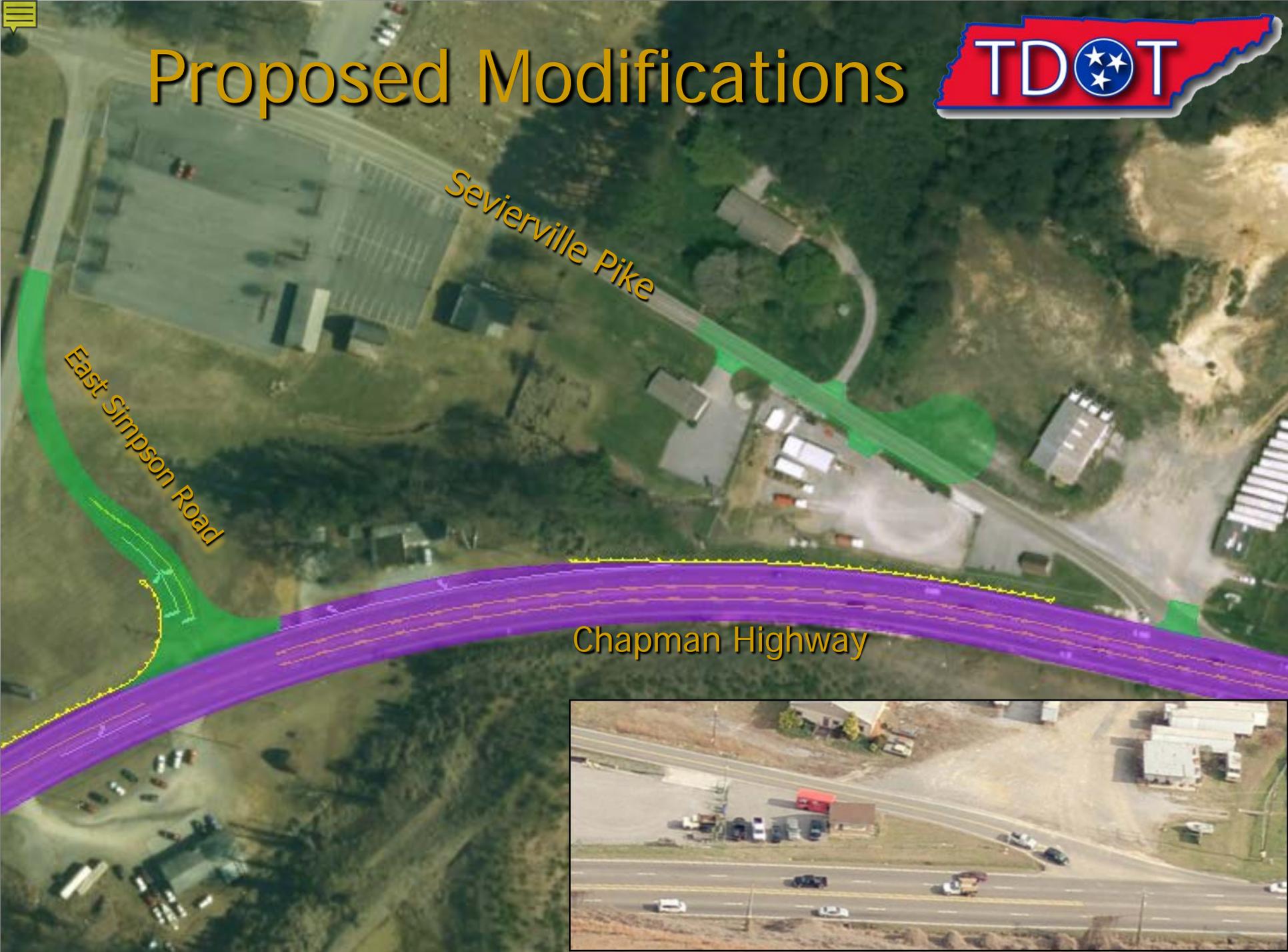
East Simpson Road

250 feet

50 m



Proposed Modifications



Sevierville Pike

East Simpson Road

Chapman Highway



Proposed Modifications



Existing Evans Road

Proposed Evans Road

Chapman Highway