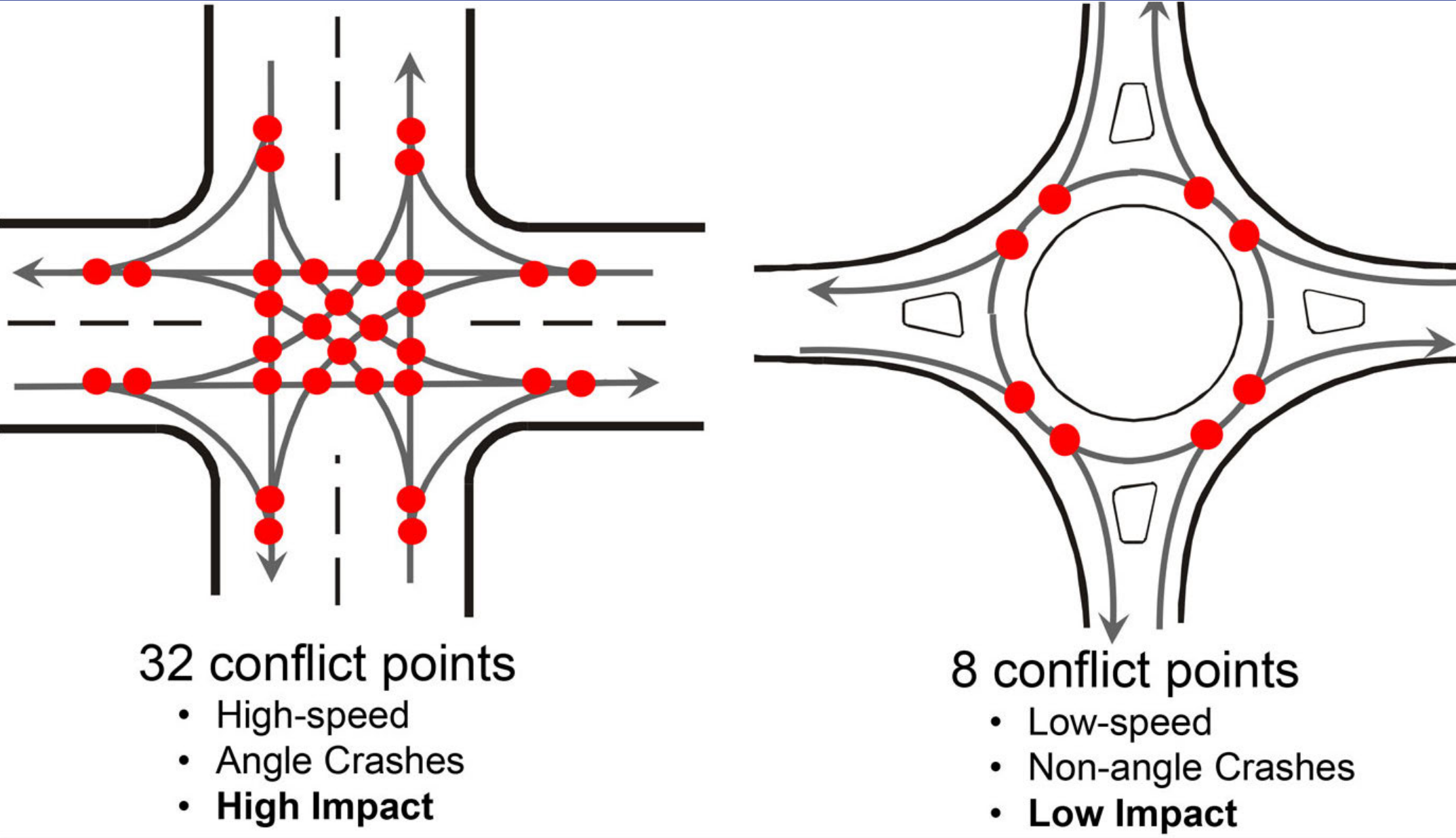


# Why consider a roundabout?

Compared with other intersections, roundabouts have demonstrated safety & other benefits.

- More than 90% reduction in fatalities\*
- 76% reduction in injuries\*\*
- 35% reduction in all crashes\*\*

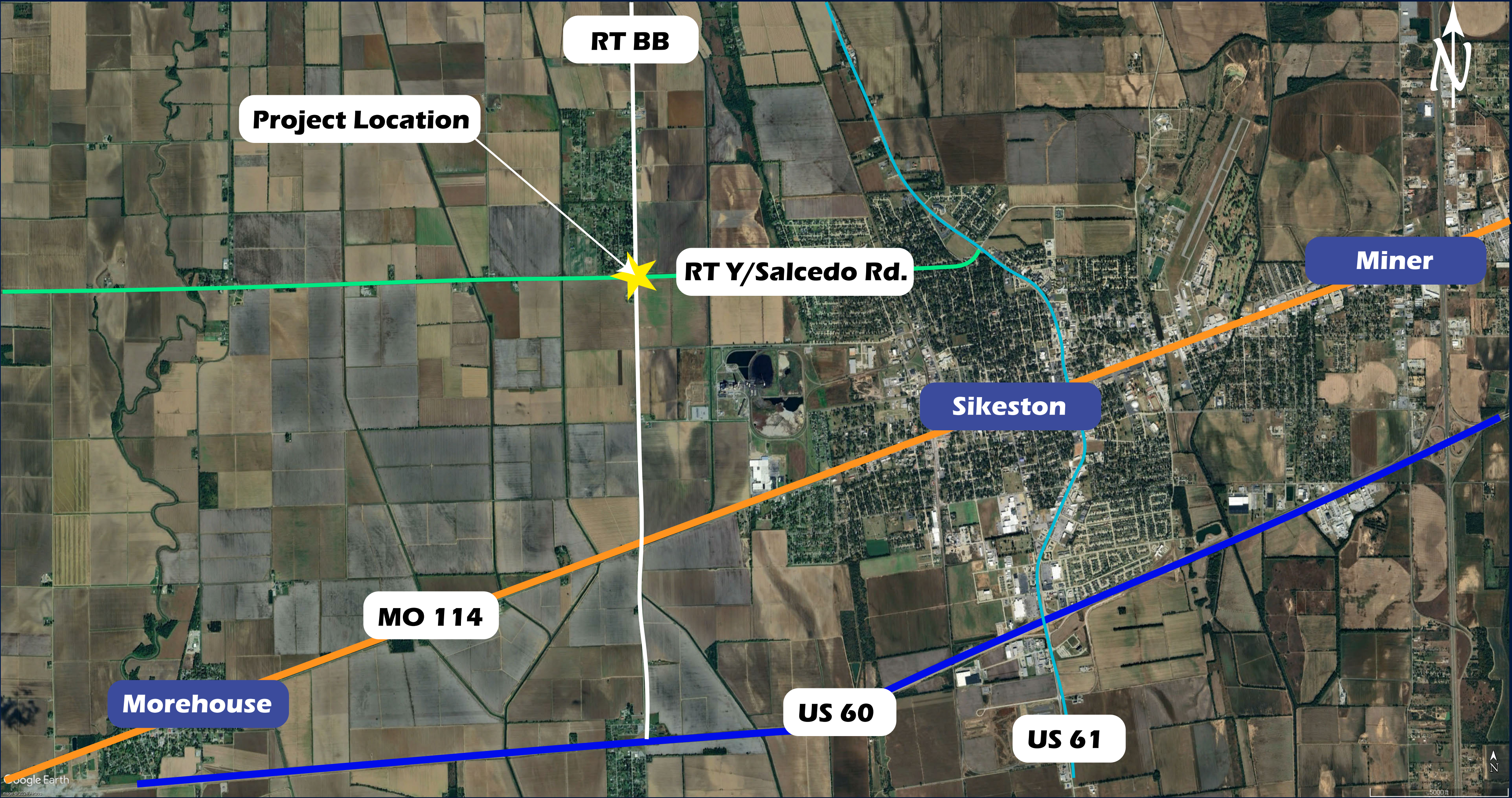
With roundabouts, head-on and high-speed right angle collisions (T-Bone) are virtually eliminated



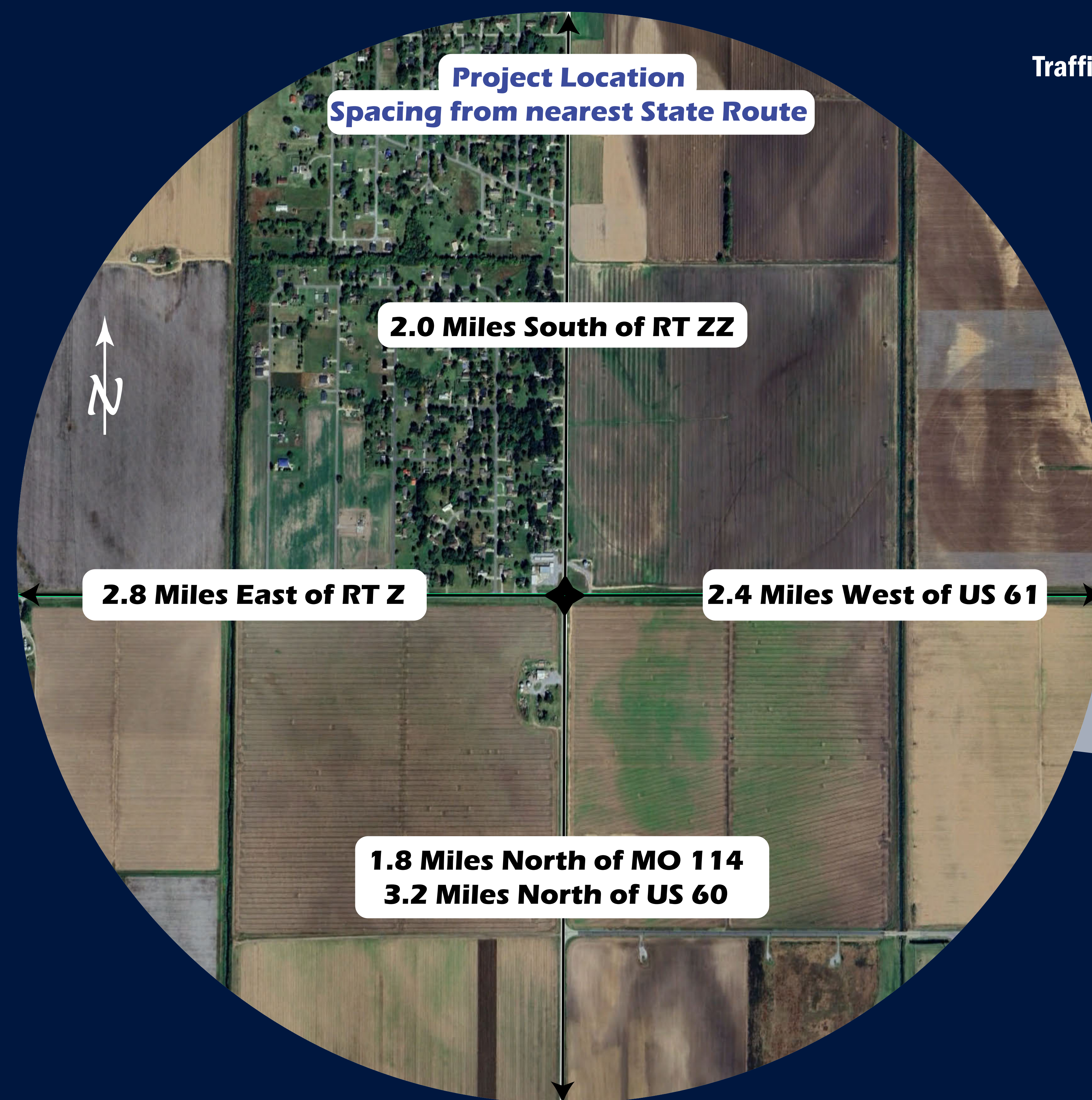
\*"Safety Effect of Roundabout Conversions in the United States: Empirical Bayes Observational Before-After Study." Transportation Research Record 1751, Transportation Research Board (TRB), National Academy of Sciences (NAS), Washington, D.C., 2001.

\*\*\*"NCHRP Report 572: Roundabouts in the United States. National Cooperative Highway Research Program, TRB, NAS, Washington, D.C., 2007.

## Rt Y & Rt BB Intersection

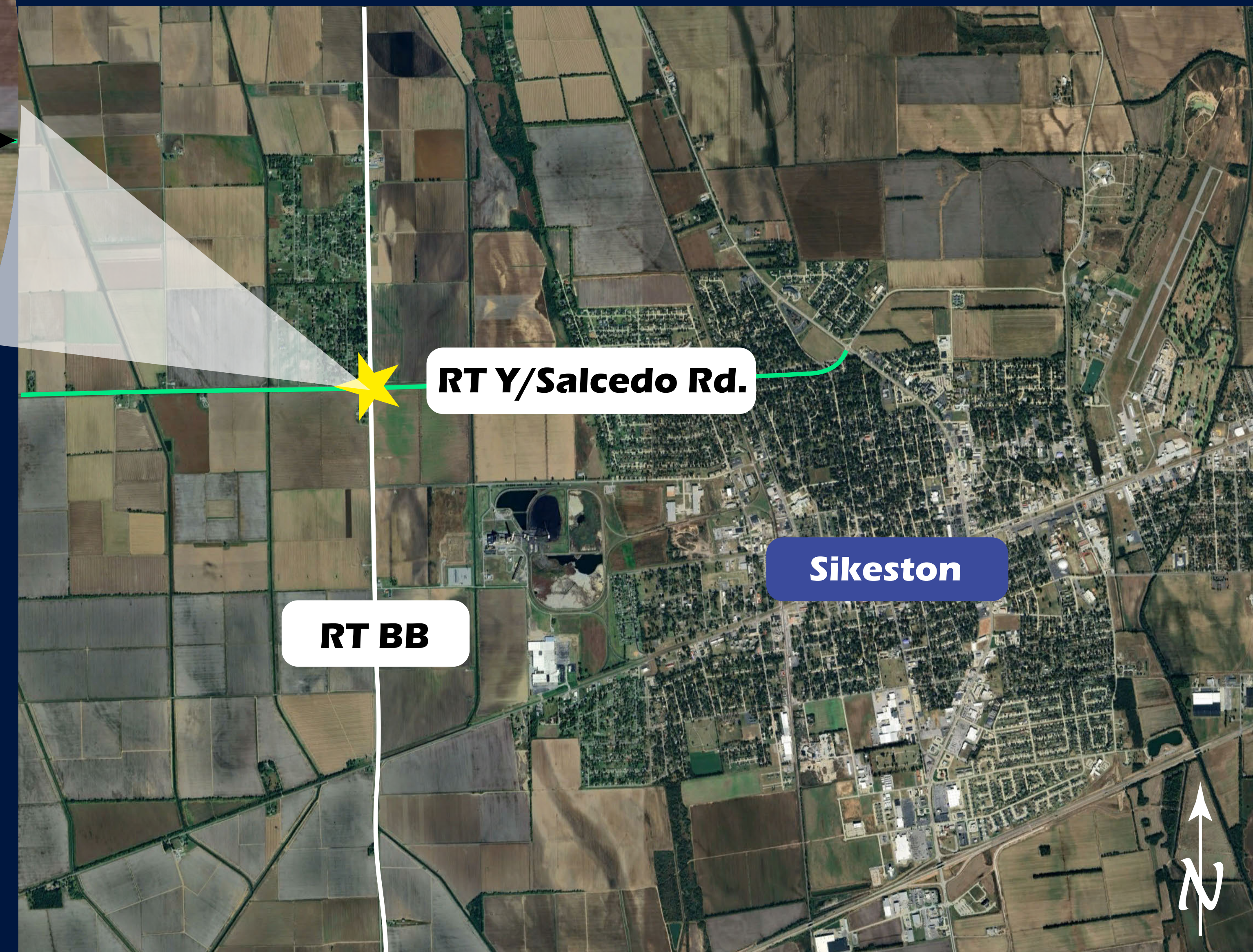






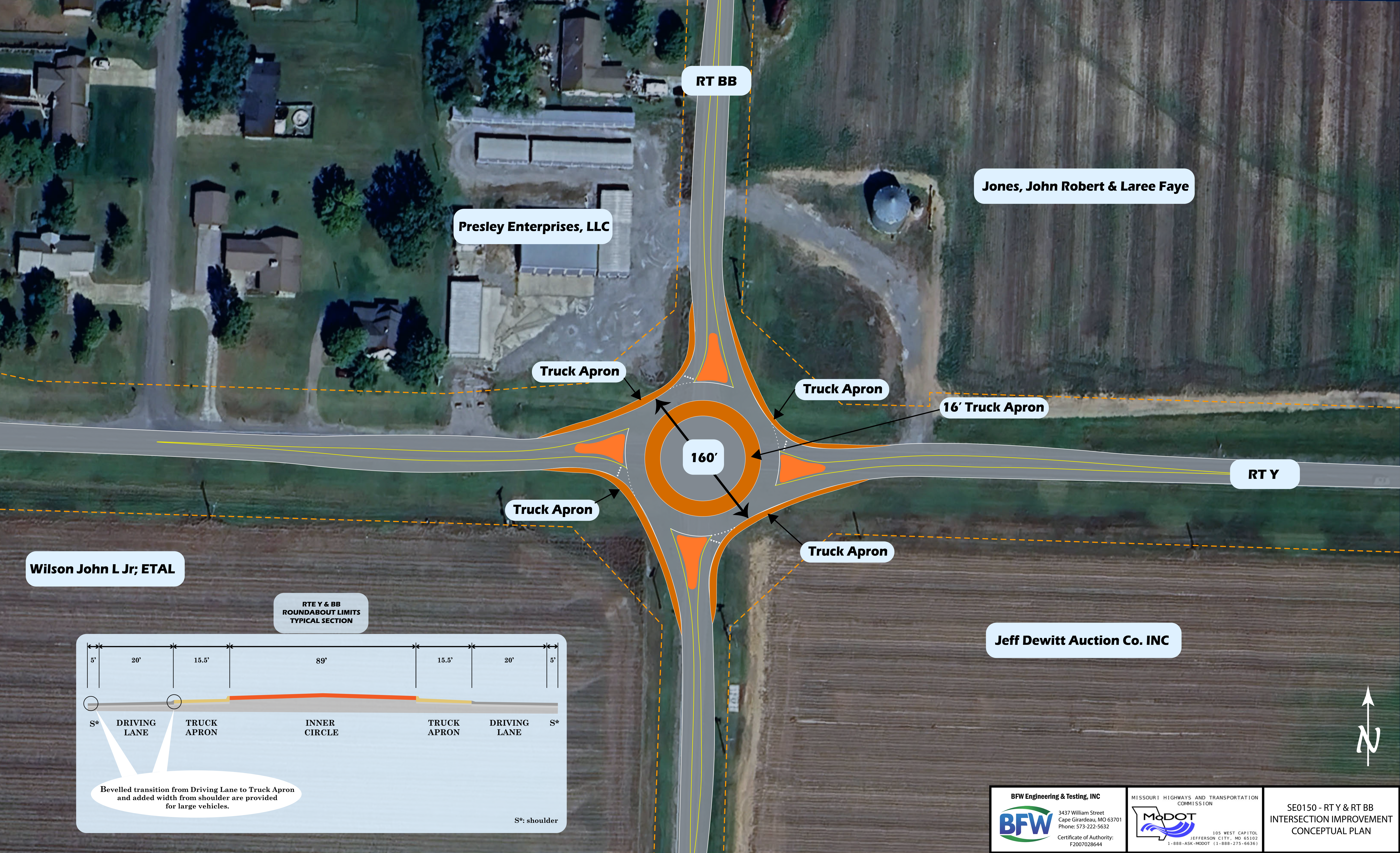
Traffic using Rt Y and Rt BB intersection include travelers from the nearby residential district north and west of the project location. Also, the area is considered rural and both Rt Y and Rt BB are frequented by agricultural and heavy vehicle traffic.

Rt. BB is commonly used by travelers on US 60 to access US 61 north of Sikeston, MO. Rt. Y becomes city street, Salcedo Rd., at its east limit, and provides travelers with access to US 61 in Sikeston, MO



RT BB Traffic Count (AADT): 2,162  
 RT BB Peak Hourly Volume (PHV): 229  
 RT Y Traffic Count (AADT): 2,456  
 RT Y Peak Hourly Volume (PHV): 261  
 Heavy Vehicle Traffic: 0.5%





RT BB

Jones, John Robert & Laree Faye

Presley Enterprises, LLC

Truck Apron

Truck Apron

16' Truck Apron

RT Y

160'

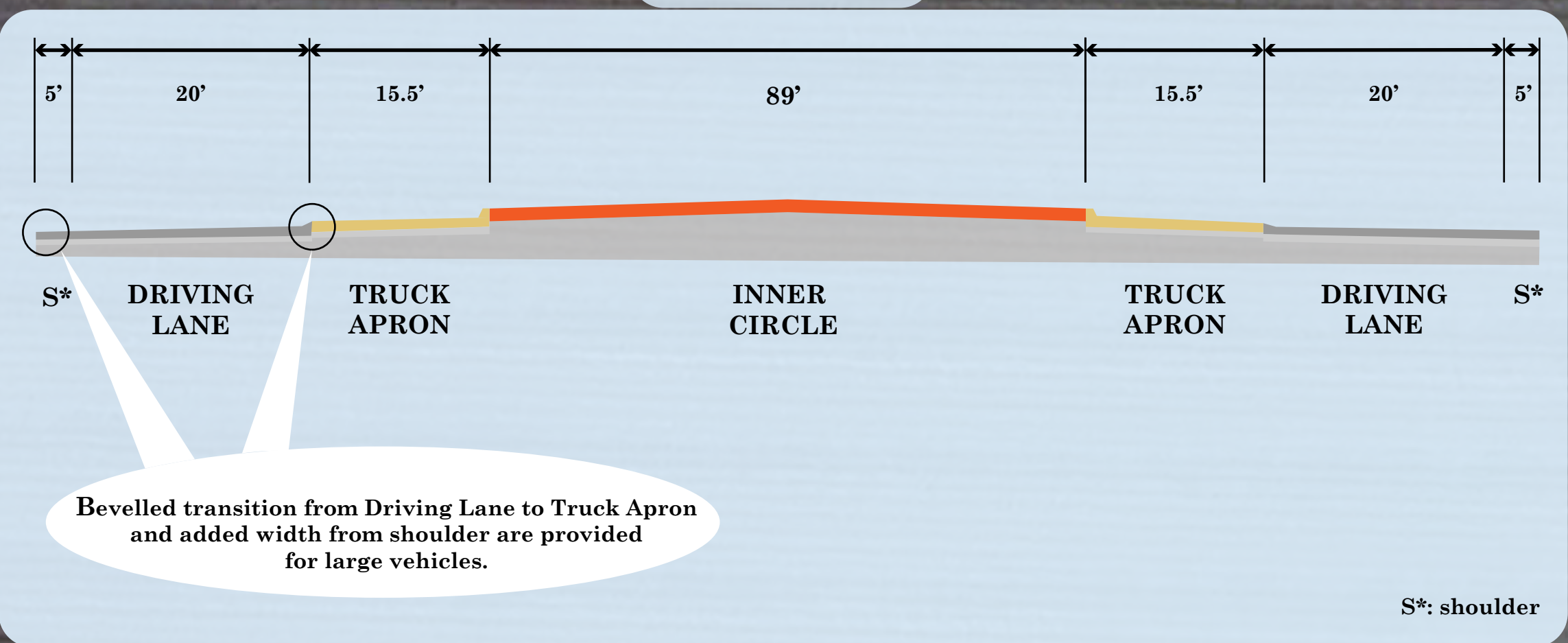
Truck Apron

Truck Apron

Wilson John L Jr; ETAL

Jeff Dewitt Auction Co. INC

RTE Y & BB  
ROUNDBOUT LIMITS  
TYPICAL SECTION



**BFW Engineering & Testing, INC**

**BFW**

3437 William Street  
Cape Girardeau, MO 63701  
Phone: 573-222-5632

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F2007028644

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SE0150 - RT Y & RT BB  
INTERSECTION IMPROVEMENT  
CONCEPTUAL PLAN