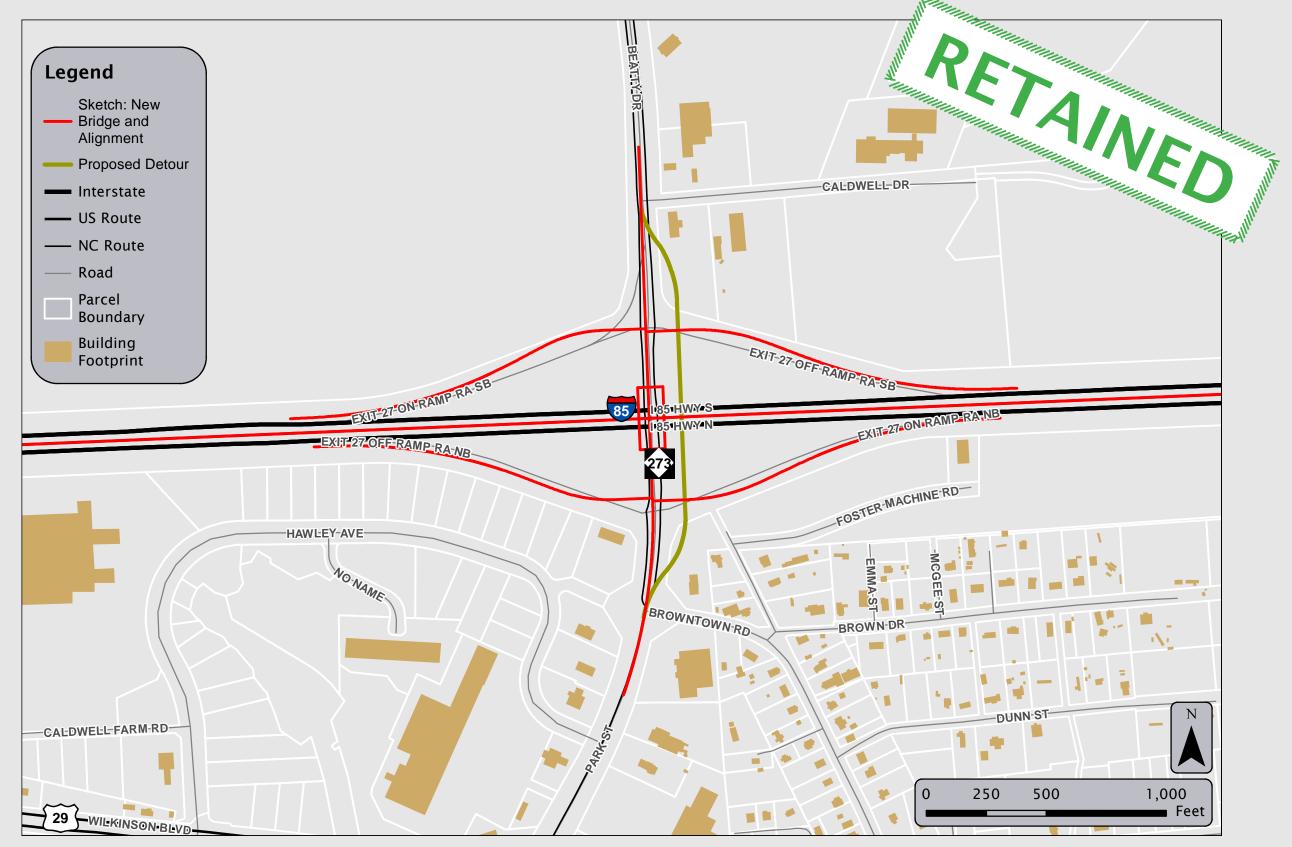


I-85 Improvements STIP Project Nos. I-5719/U-3608/U-5800 | Gaston County

Initial Options

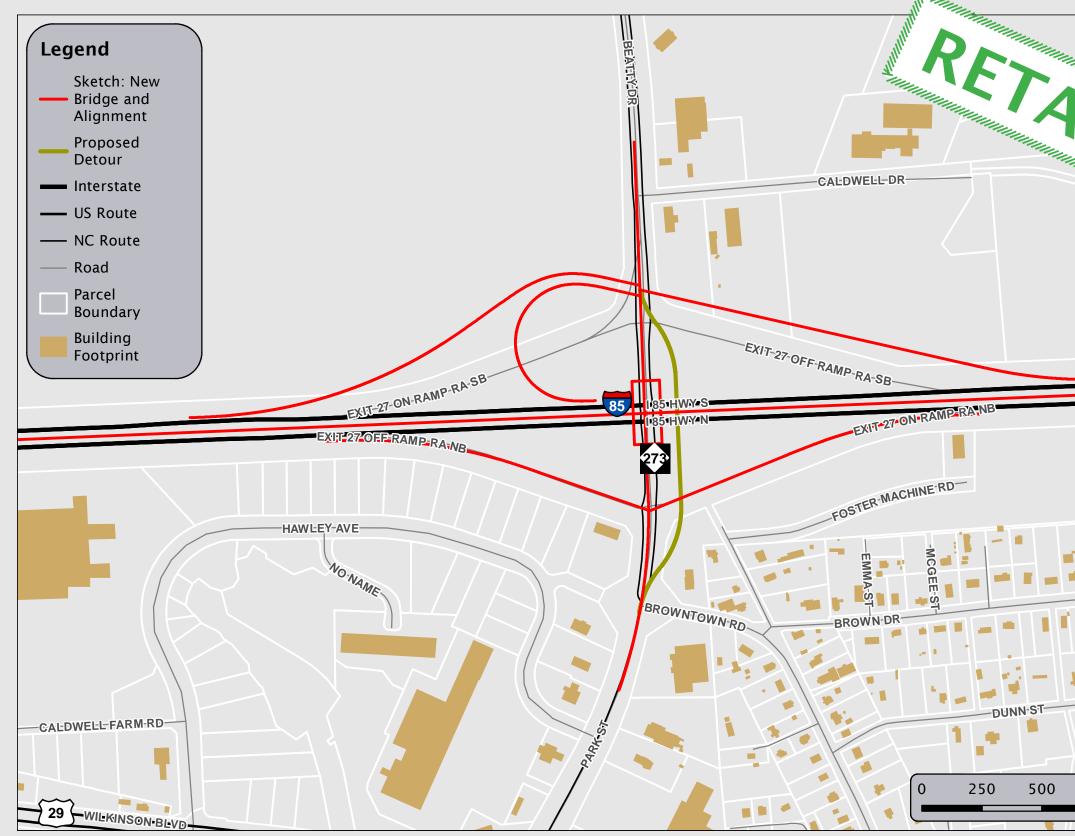
Improve Existing Interchange



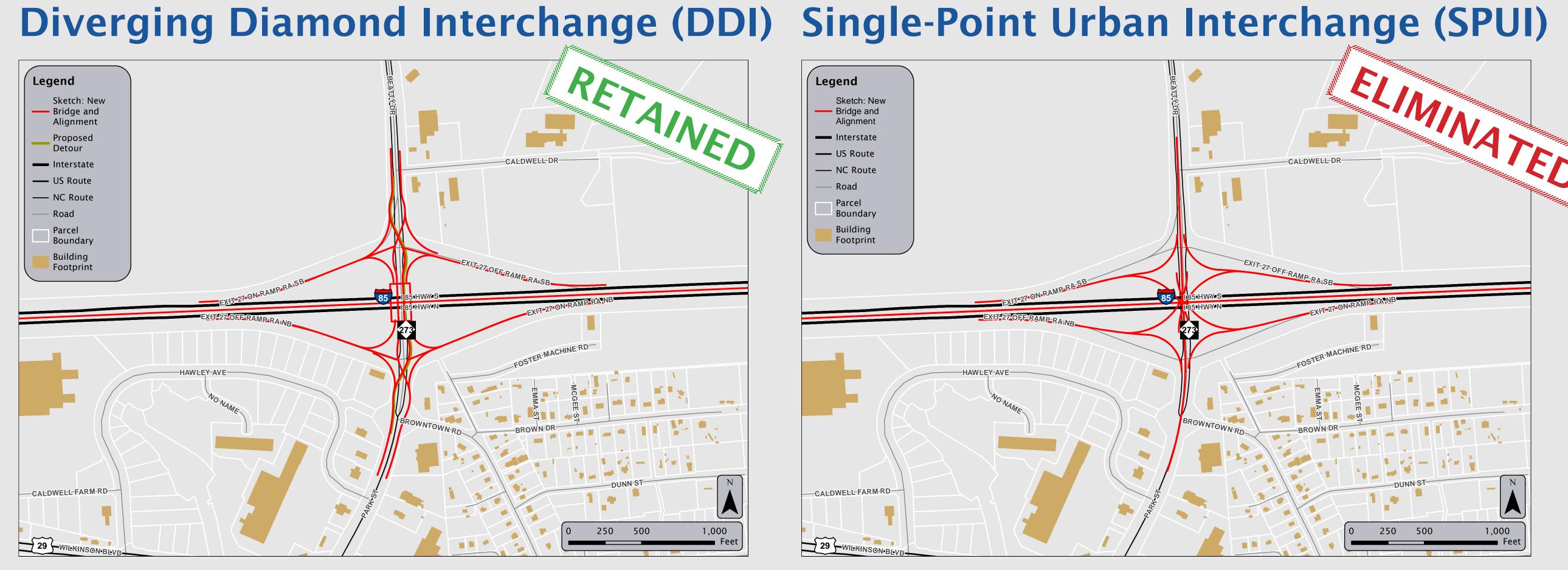
· Signalized intersections operate with acceptable delay.

• Requires less right-of-way than other options.

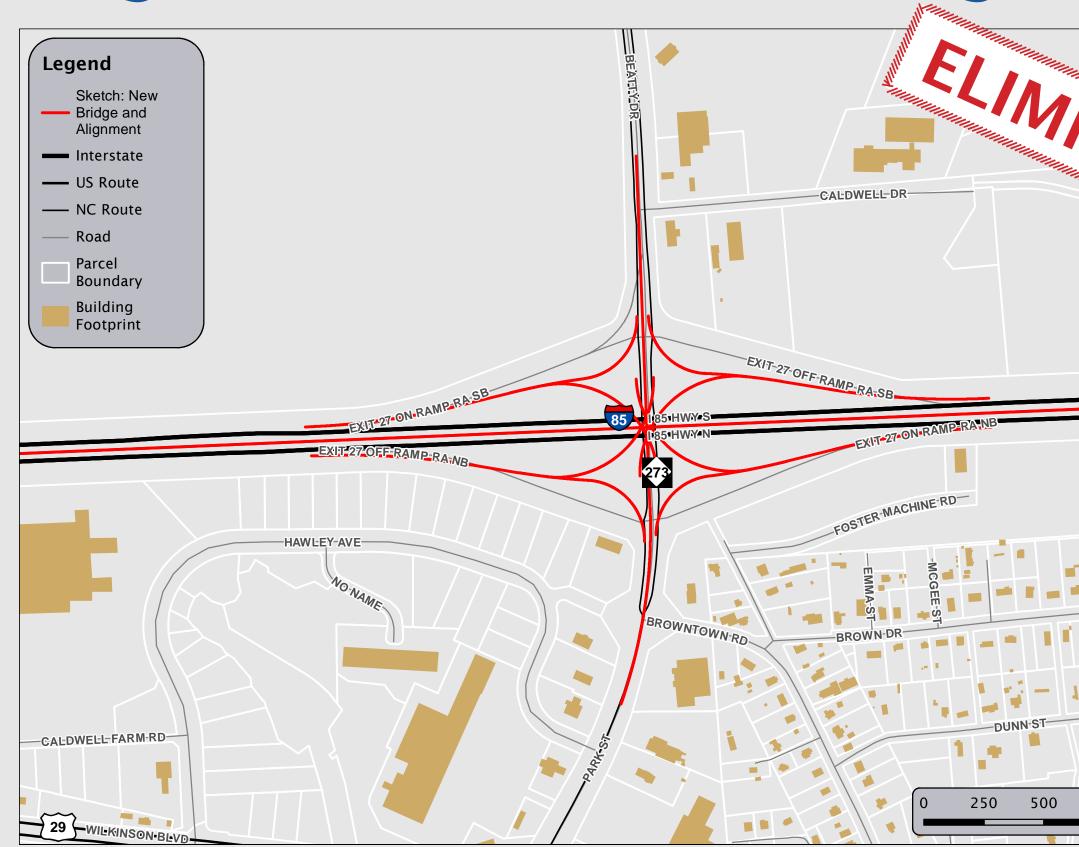
Partial Cloverleaf B (Parclo B) Interchange



- This option would result in good overall traffic operations
- Signalized intersections operate with acceptable delay. More right-of-way impacts compared to other options.



- DDI operates with less overall delay than the other concepts evaluated.
- Signalized intersections operate with acceptable delay.
- Highest potential for business relocations.
- Wider bridge needed for DDI design.
- Potential to impact a hazardous waste site.



 Eliminated due to relatively higher cost and constructability issues.



1,000 Feet	
tability	,

Concepts Recommended for Further Study

Improve Existing Interchange



N.C. 273 (Beatty Drive) Interchange Exit 27, Bridge 350034

Partial Cloverleaf B (ParClo B) Interchange

Diverging Diamond Interchange (DDI)