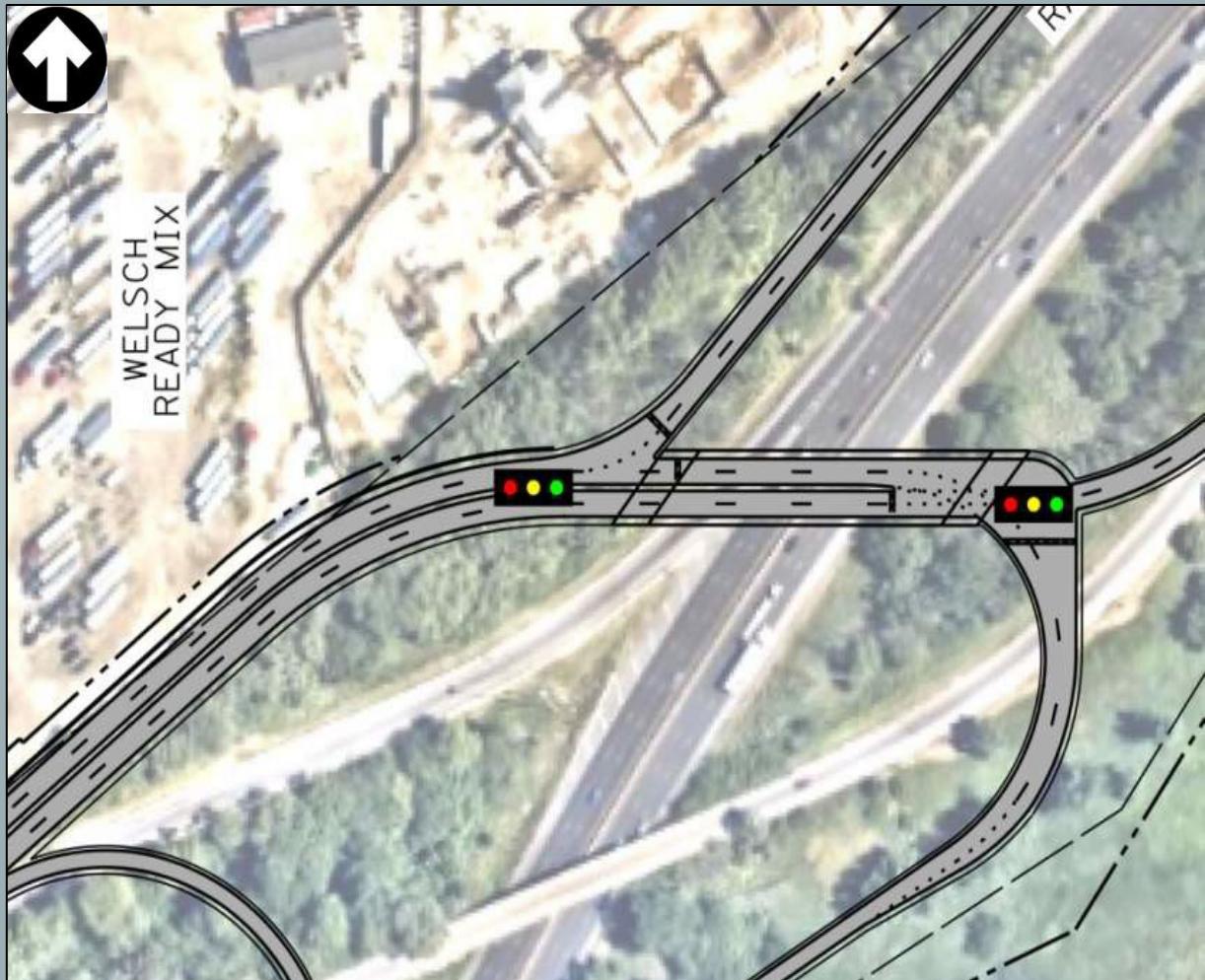
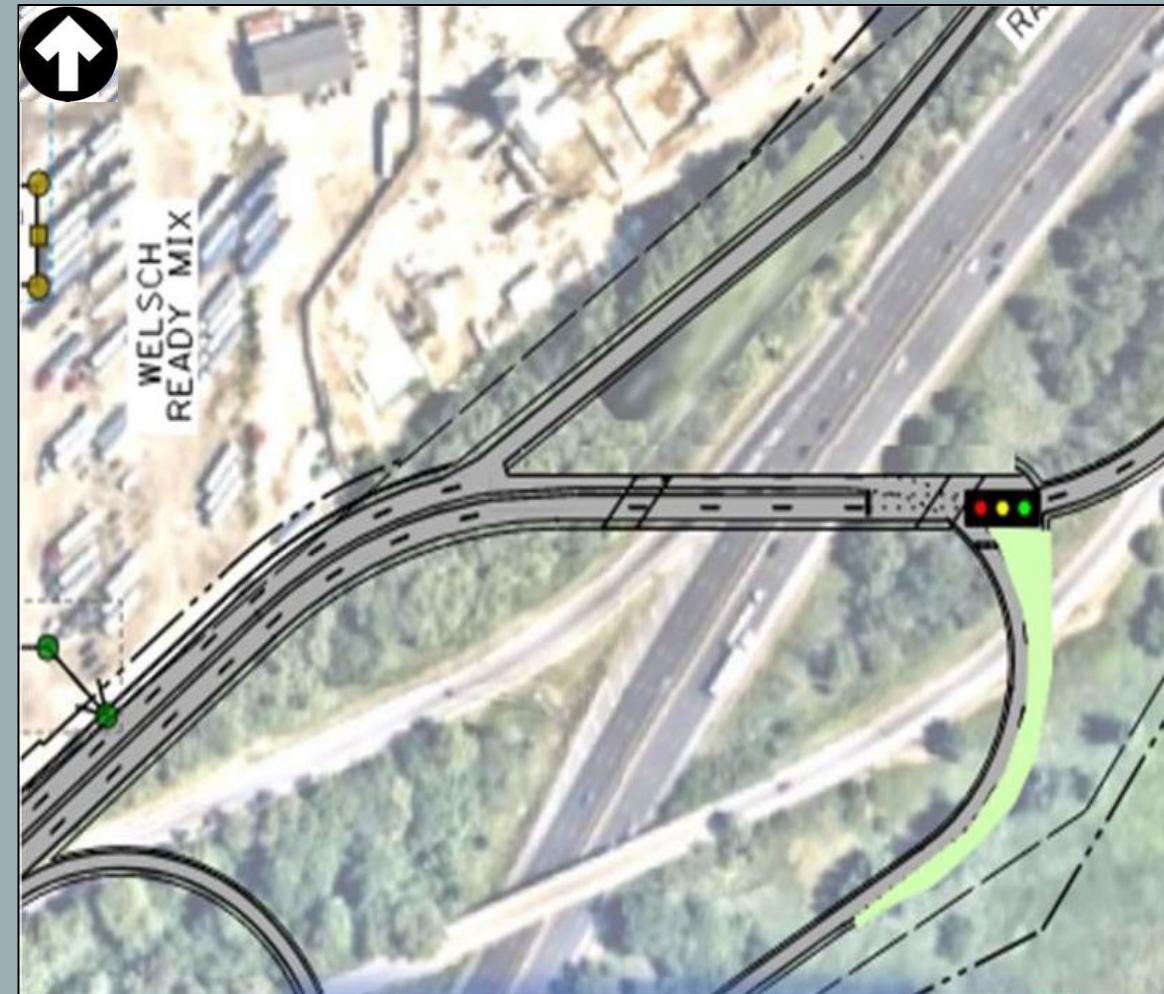


VE-5



PREFERRED ALT



VE TEAM PROPOSAL

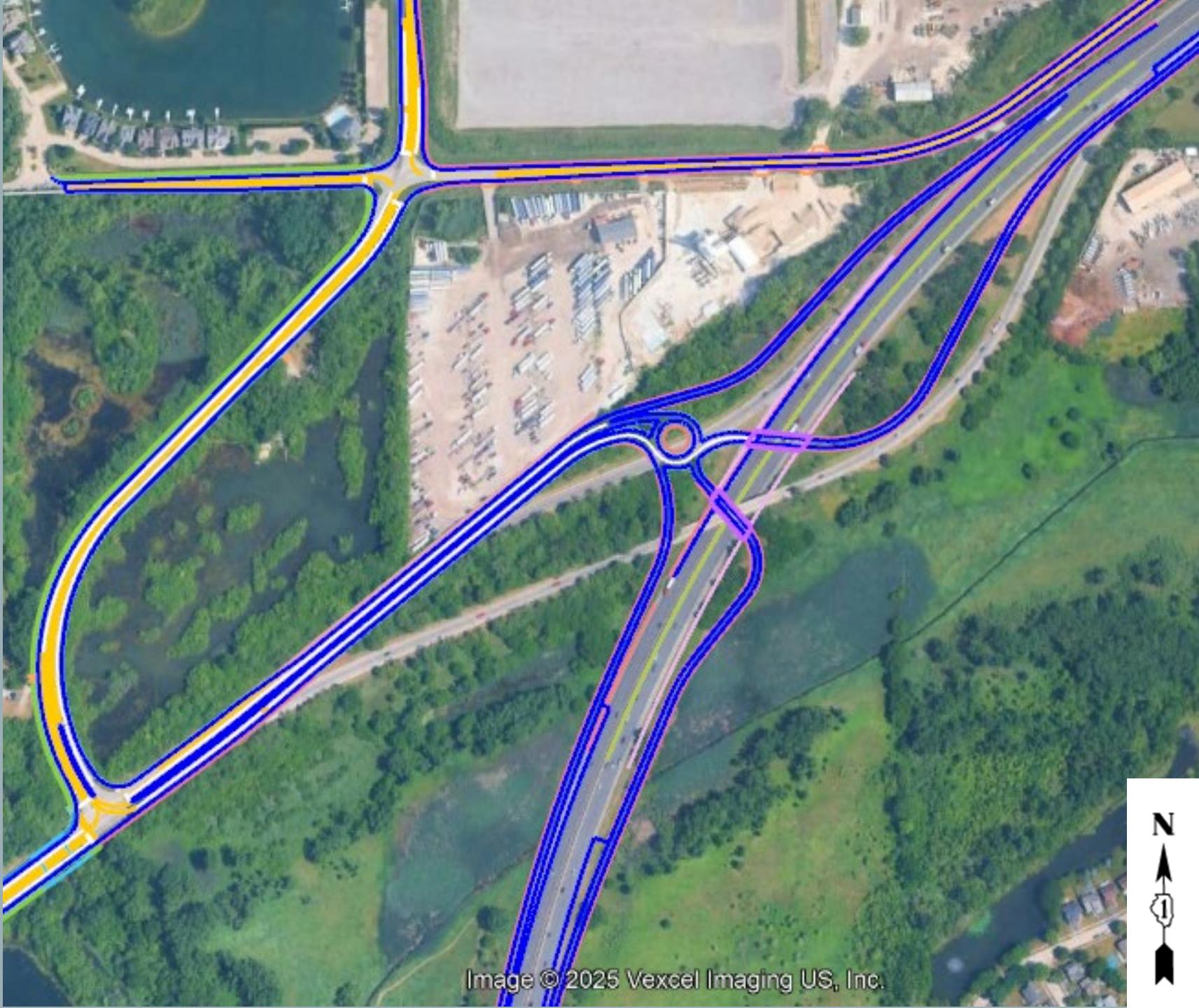
Cost Savings: \$2.7M

VE-1

Cost Savings: \$4M

Benefits:

- RABs reduce fatal crashes by 90% by slowing down traffic
- Reduces ROW
- Meets driver expectation – right lane for south, left lane for north



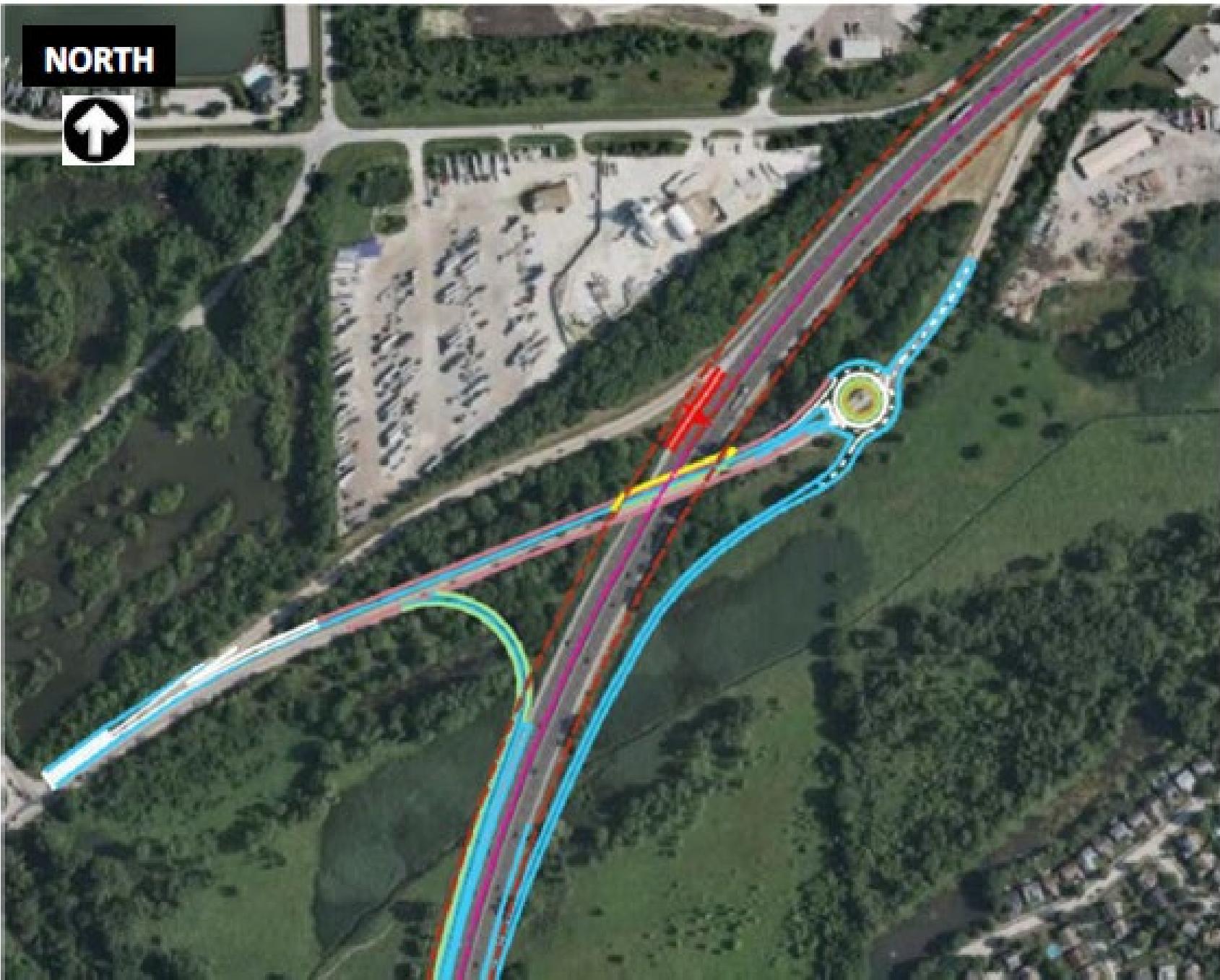
Value Engineering Proposal VE-2

VE-2

Cost Savings: \$6.5M

Benefits:

- RABs reduce fatal crashes by 90% by slowing down traffic
- Meets driver expectation – right lane for south, left lane for north
- Minimized earthwork / tree impacts
- Reduces traffic impact during staging/construction
- Allows for future eastward connection



VE-3

Cost Savings: \$5M

Benefits:

- RABs reduce fatal crashes by 90% by slowing down traffic
- Meets driver expectation – right lane for south, left lane for north
- Reduces traffic impact during staging/construction
- Allows for future eastward connection

Value Engineering Proposal VE-3



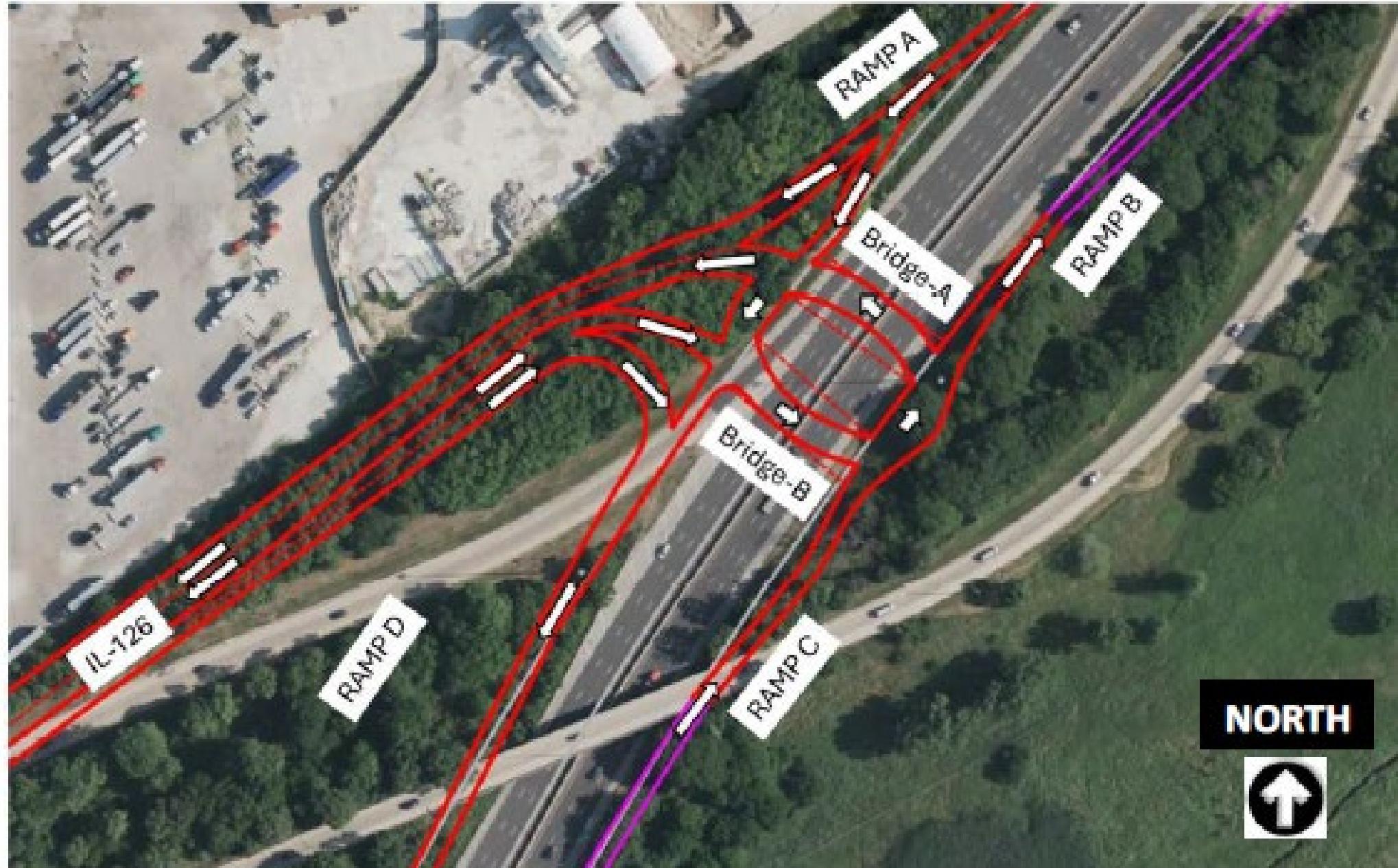
VE-4

Cost Savings: \$1.3M

Benefits:

- RABs reduce fatal crashes by 90% by slowing down traffic
- Meets driver expectation – right lane for south, left lane for north
- Reduces ROW & wetland impacts
- Allows for shorter bridge spans
- May eliminate impact to SW Frontage Rd.

Value Engineering Proposal VE-4



Value Engineering Proposal VE-6



VE-6

Cost Savings: \$800K

Benefits:

- RABs reduce fatal crashes by 90% by slowing down traffic & reduce severity of crashes like right angle, left turn and head-on collisions
- Provide continuous flow of traffic