

Bartlett&West

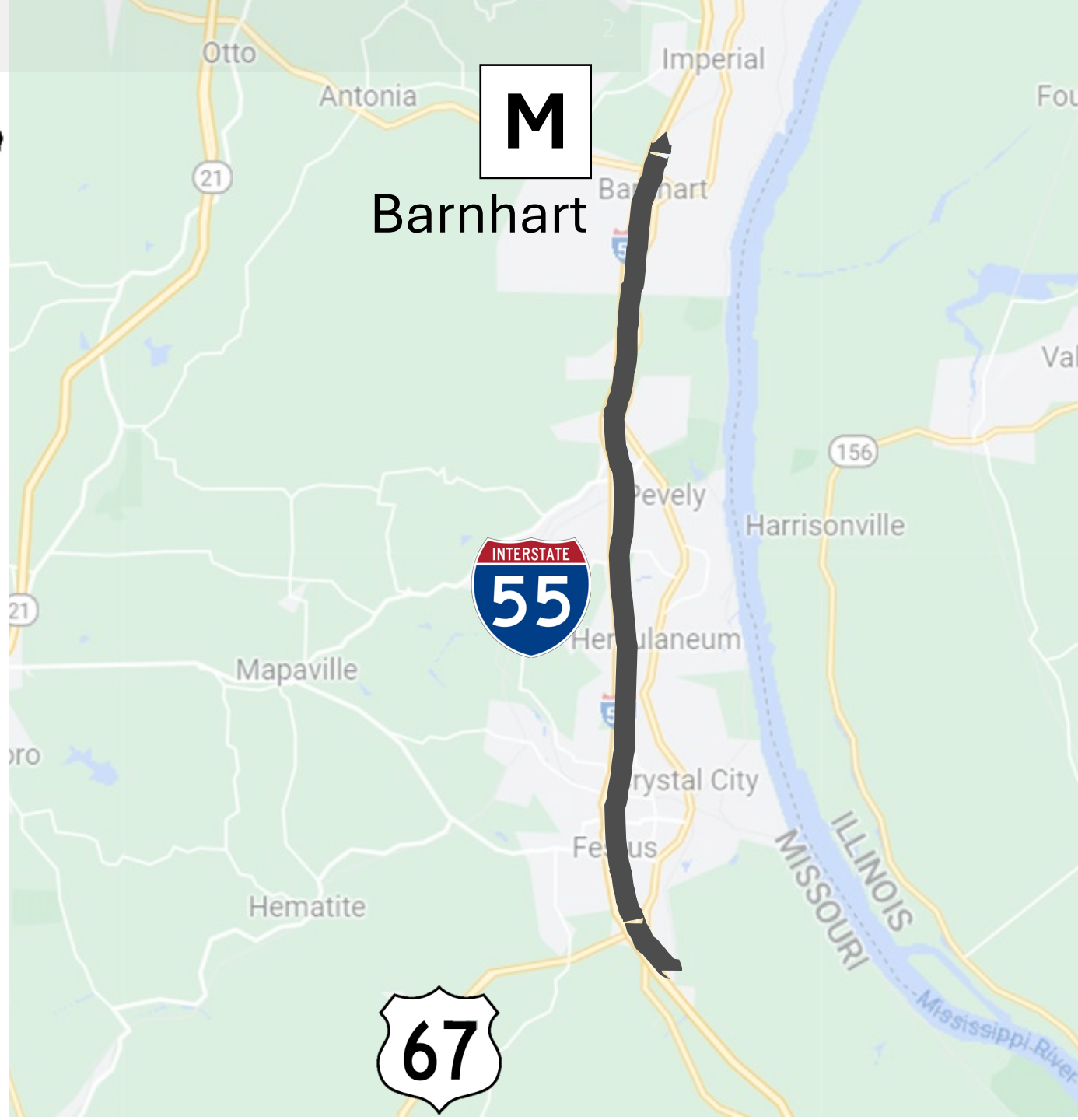


Interstate 55 Corridor Improvements

Bartlett & West and MoDOT



Location



Project Need: Safety

- One of the heaviest traveled interstates in Missouri
- I-55: 70,000 ADT, US 67: 35,000 ADT
- I-55: 16% heavy trucks, US 67: 8.6% heavy trucks

2017-2021 I-55 Crash Data

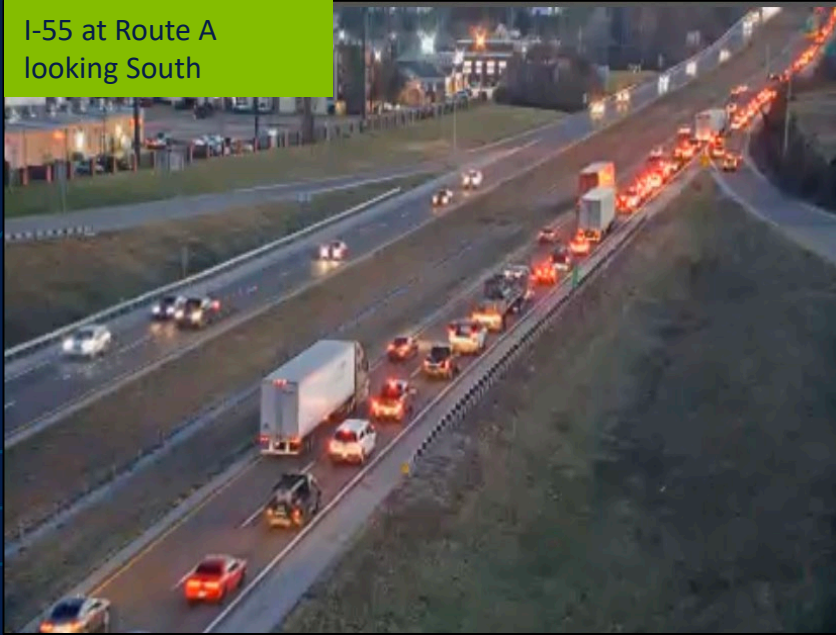
TYPE	ALL CRASHES
Fatal	6
Serious/Disabling	24
Minor	153
PDO	665
TOTAL	848

2017-2021 US 67 Crashes Data

TYPE	ALL CRASHES
Fatal	2
Serious/Disabling	6
Minor	61
PDO	207
TOTAL	276



I-55 at Route A
looking South



I-55 north of Route Z
looking South



US 67 at Route CC
looking Northeast



Design-Build Team

- KCI Construction
 - NB West
 - SCI Engineering
- Bartlett & West
 - Wilson & Company
 - Hg Consult
 - Civil Design, Inc.
 - Terracon



**Bartlett
& West**

**WILSON
& COMPANY**



Project Overview

- \$206 million fixed price
- Added 3rd lane
- Newly constructed middle lane
- 36 miles of new/reconstructed lane miles
- 47 miles of rehabilitated pavement
- 27 bridges replaced or rehabilitated
- 1 reconstructed system-to-system interchange
- 1 new interchange
- 3 reconfigured interchanges



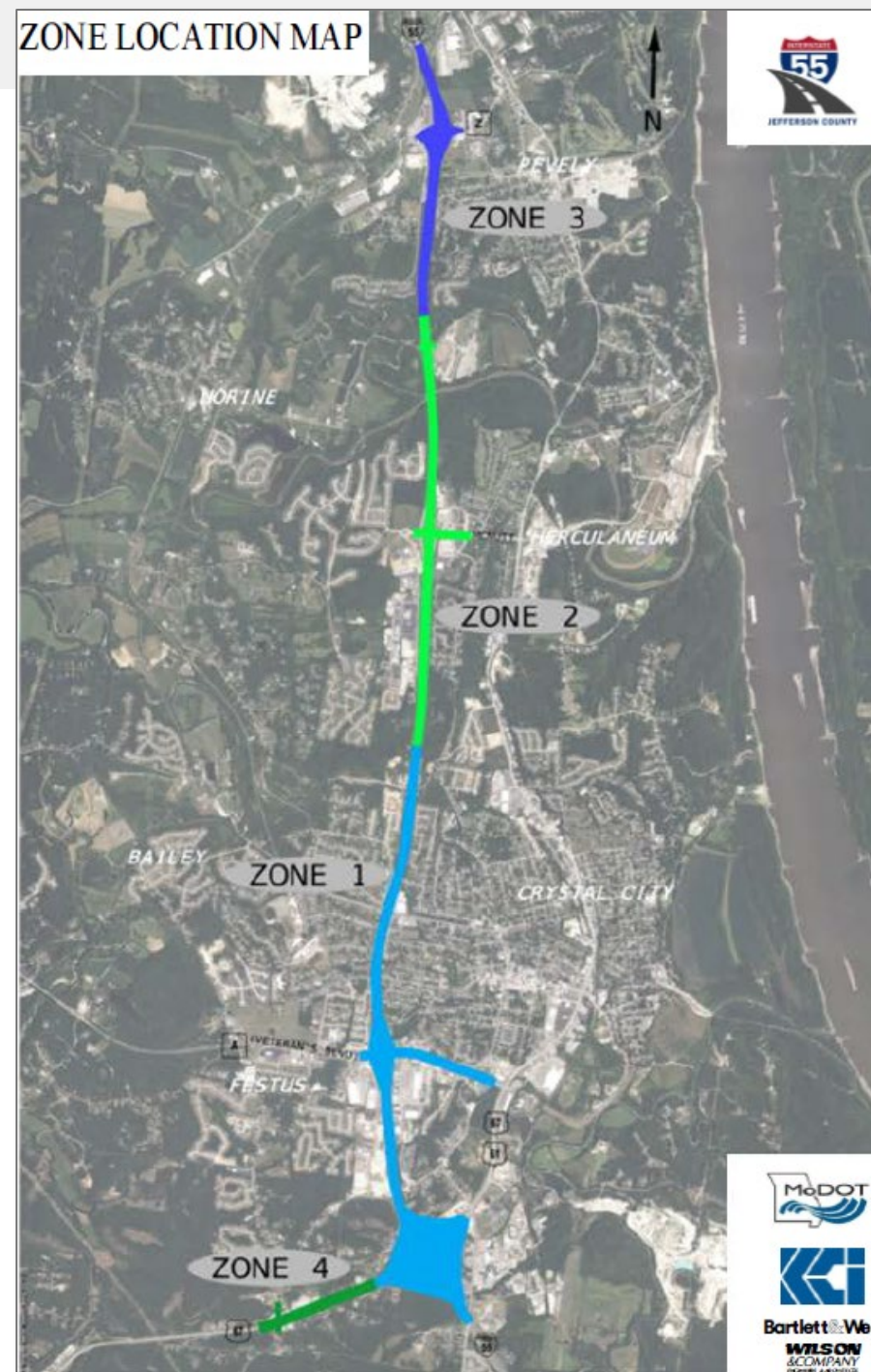
Project Zones

Zone 1 – I-55: Quarry
Manley Bridge to US 67

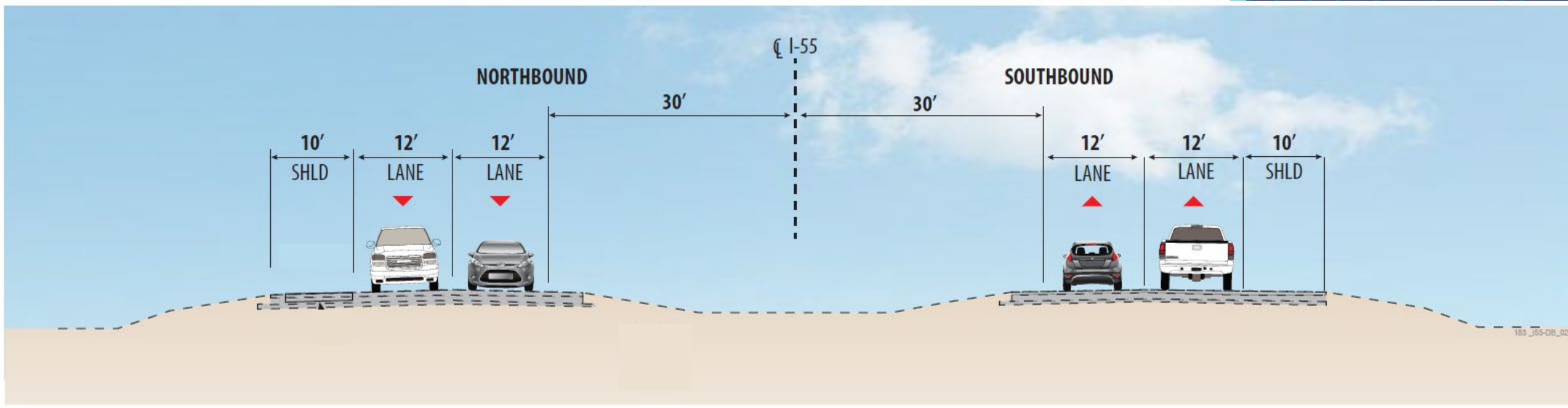
Zone 2 – Herky-Horine to
Quarry Manley Bridge

Zone 3 – Route Z to Herky-
Horine

Zone 4 – US 67: Route CC to
I-55

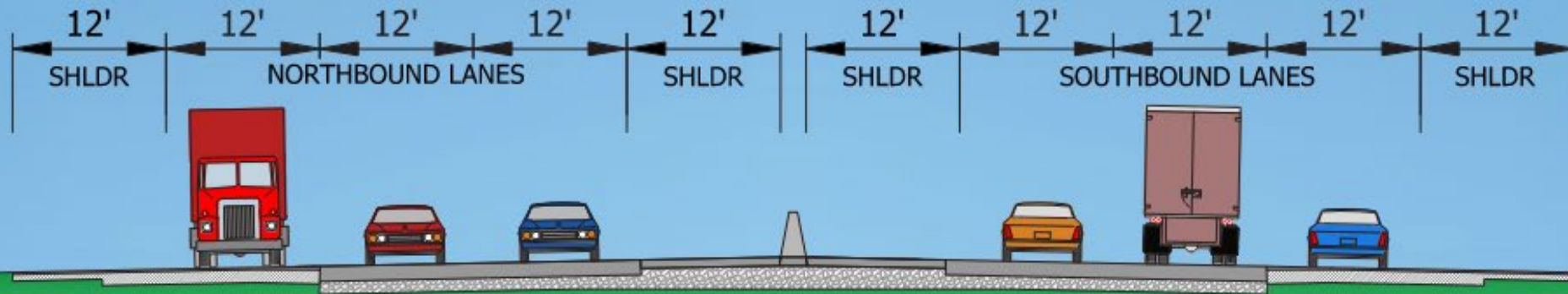


Existing I-55 Typical Section



Proposed I-55 Typical Section

I-55 Typical Section



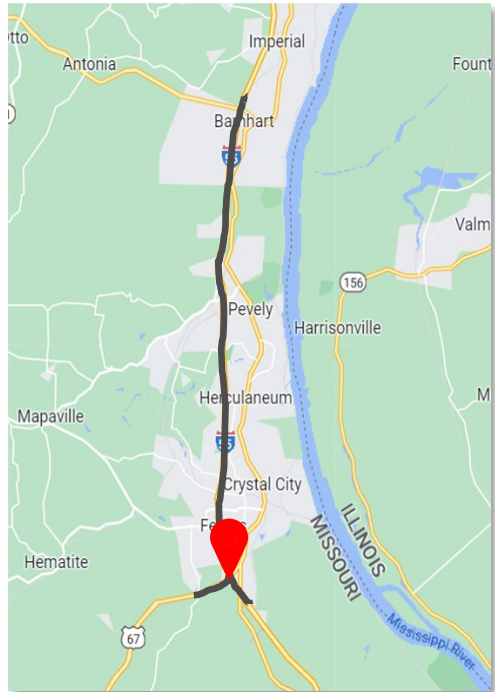
I-55 Rendering



US 67 Existing



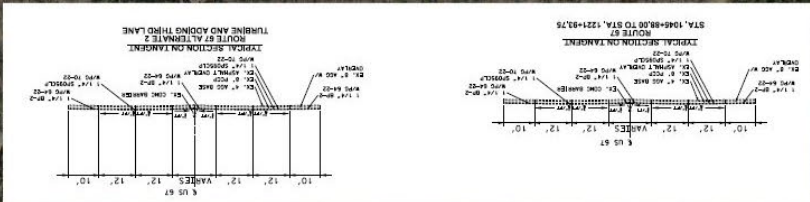
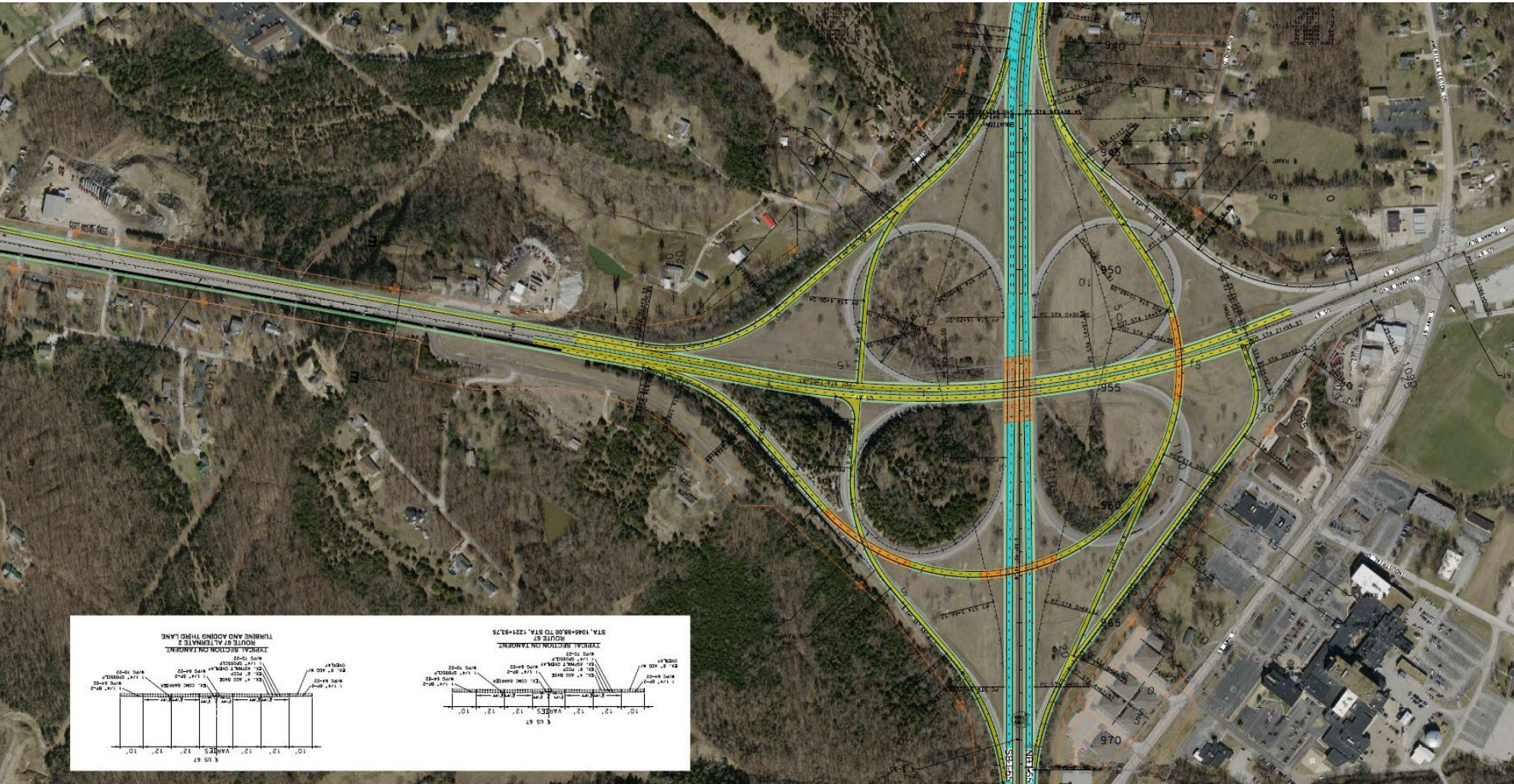
NB US 67 to
NB I-55
11,181 veh/day



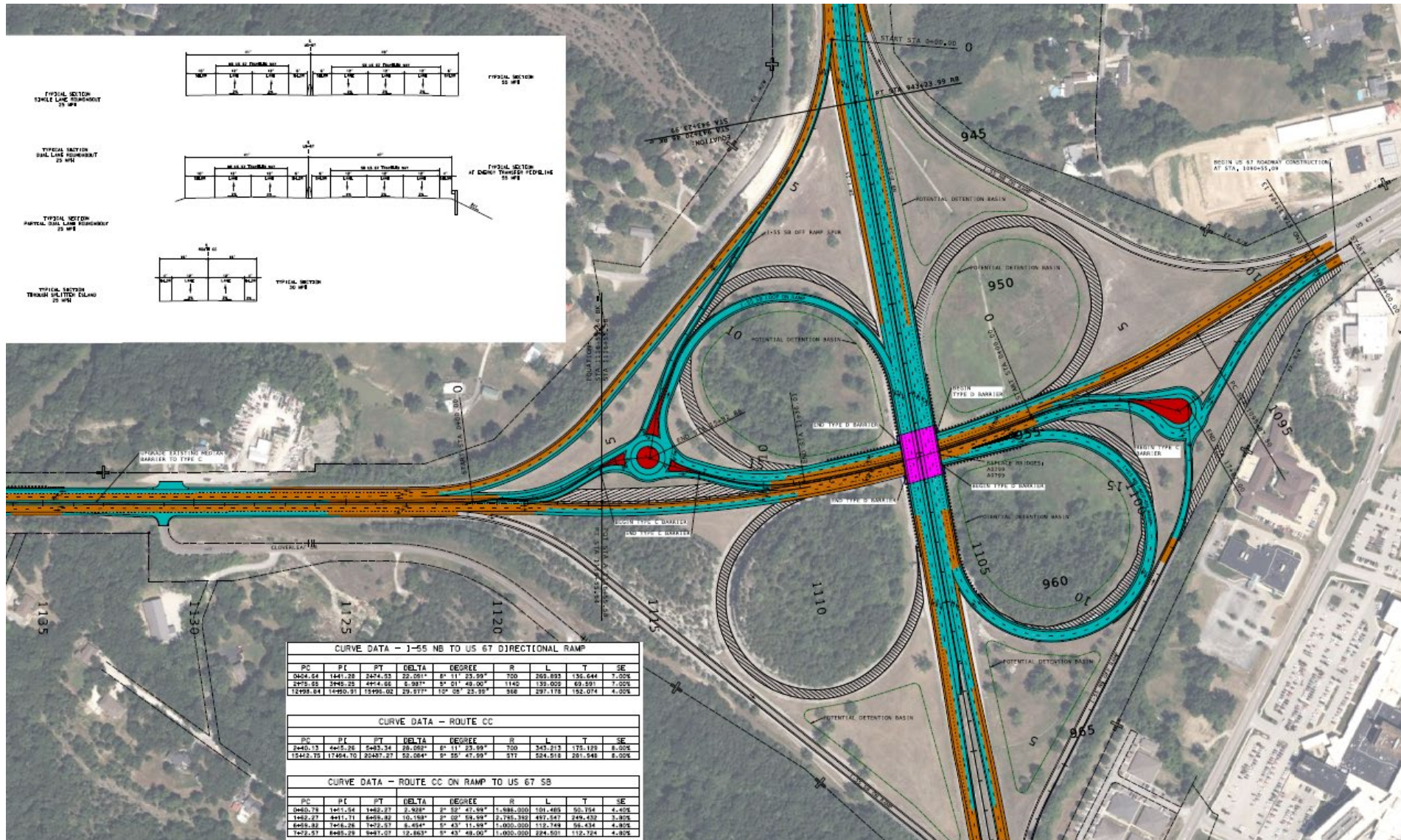
SB I-55 to
SB US 67
10,589 veh/day



US 67 Base Option



US 67 Recommended Solutions



Free Flow Movements

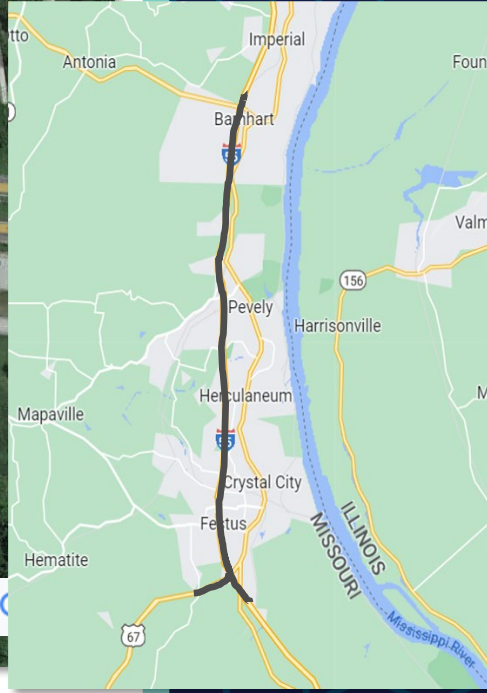
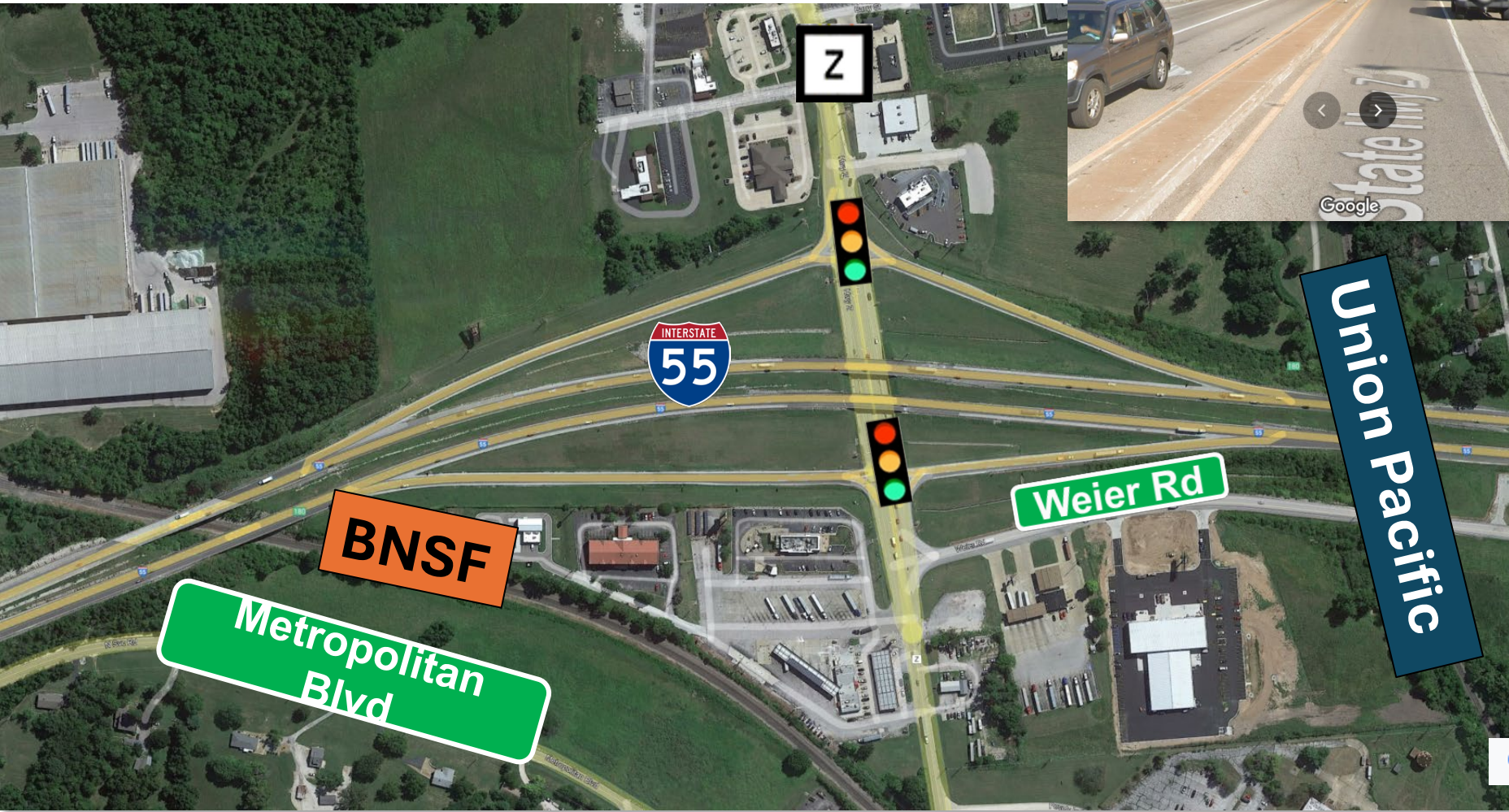
- High traffic movements
- Bypasses



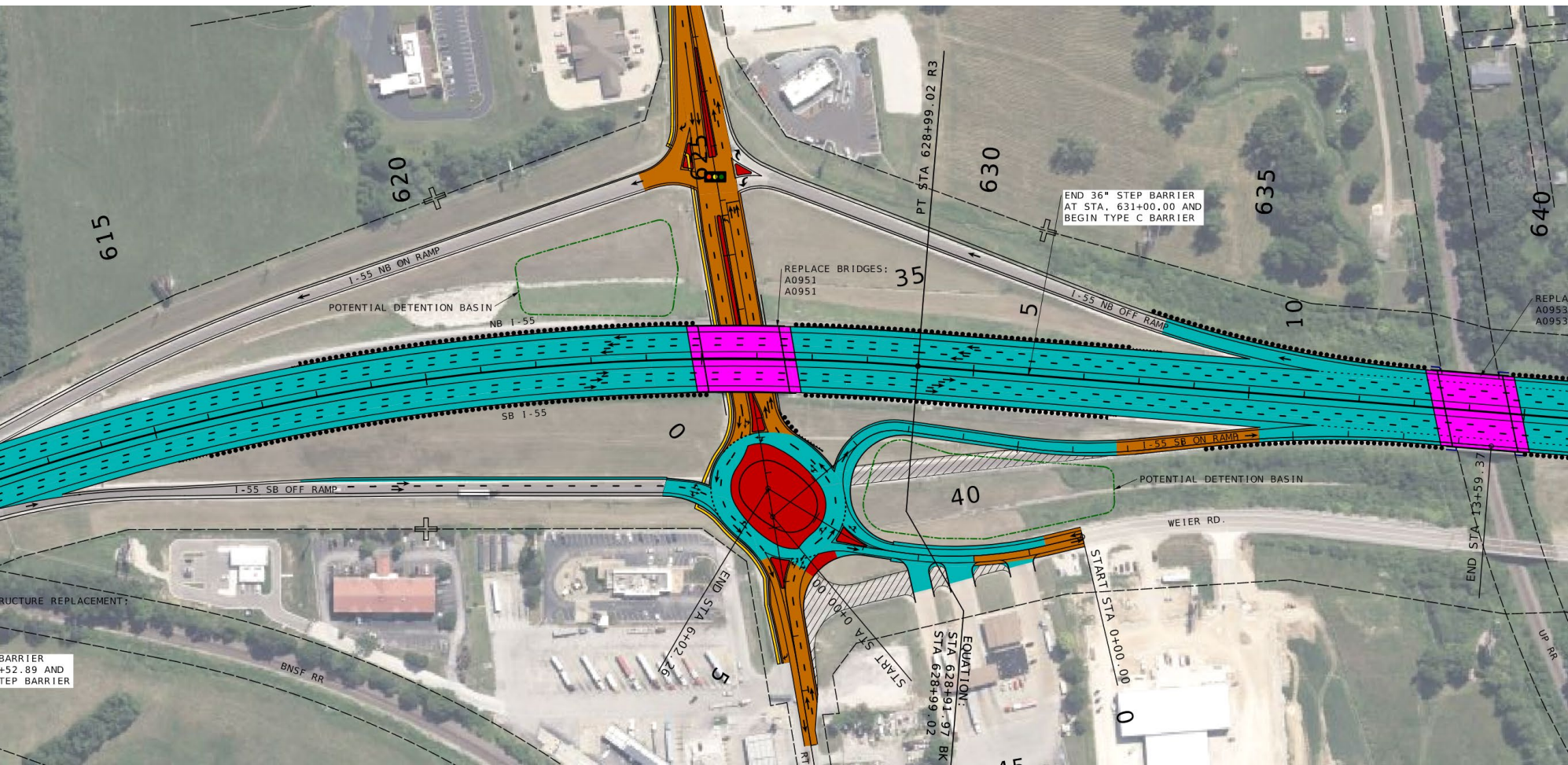
US 67 Rendering



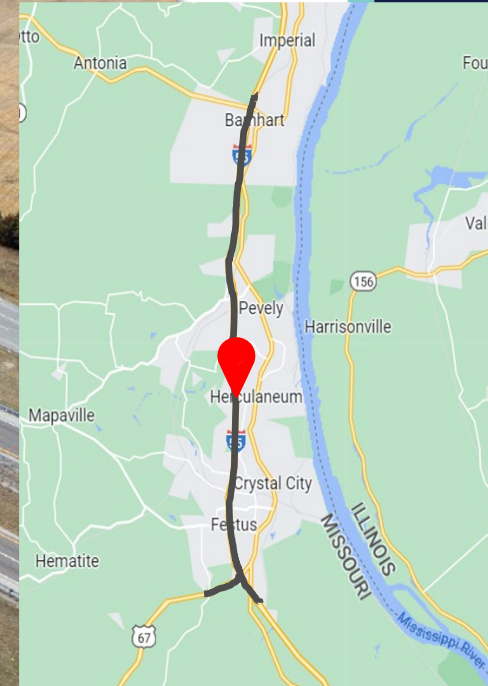
Existing Route Z



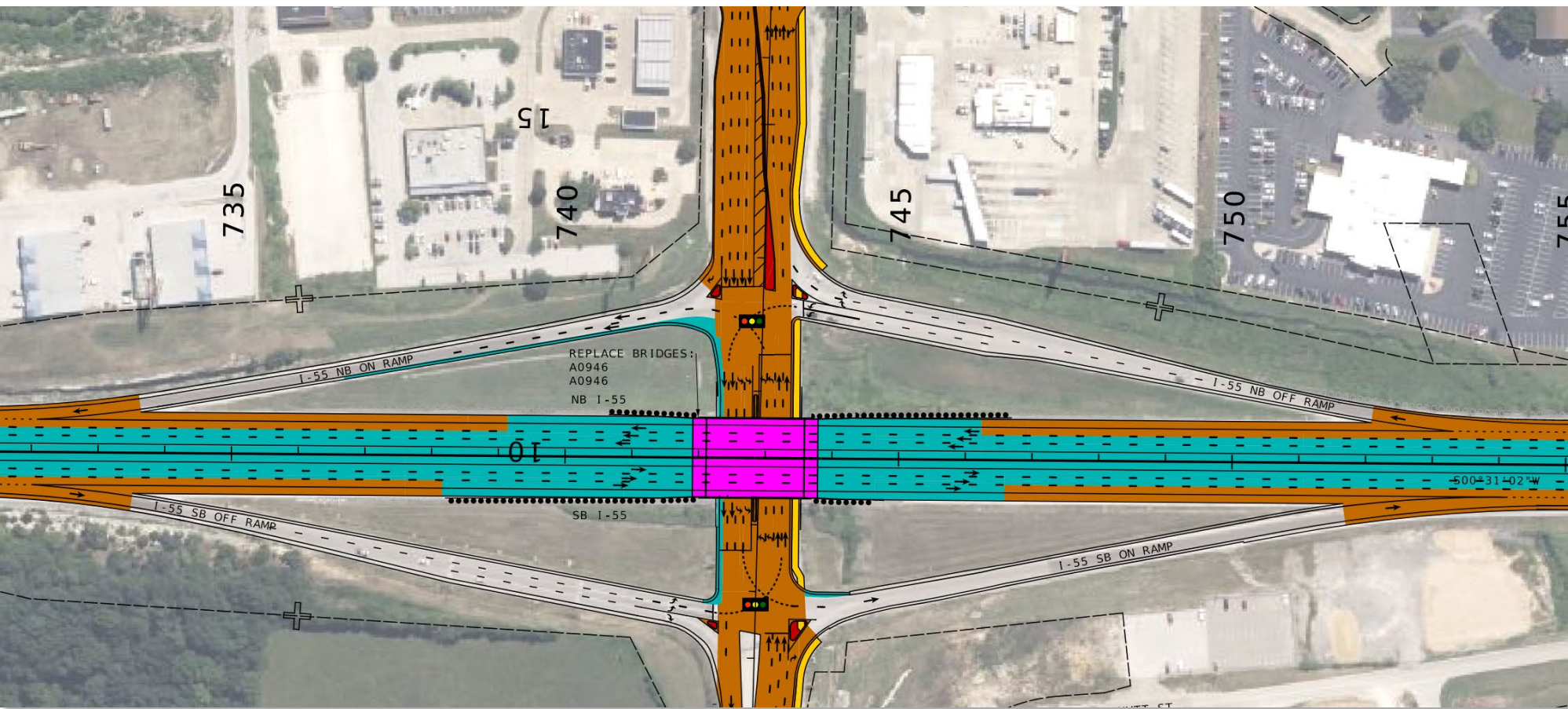
Proposed Route Z



Existing McNutt

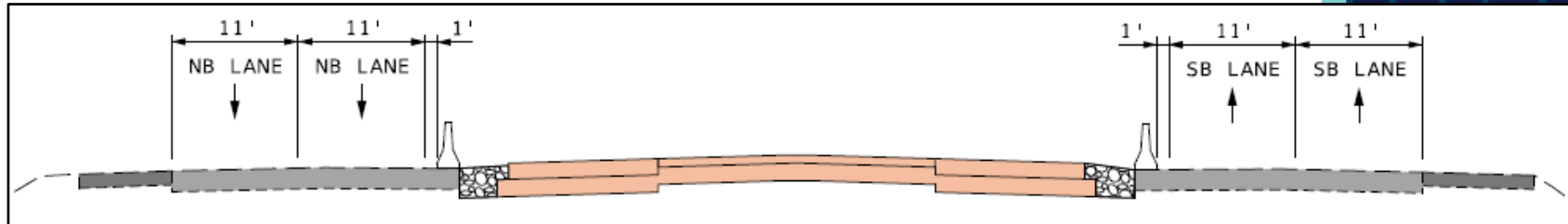


Proposed McNutt

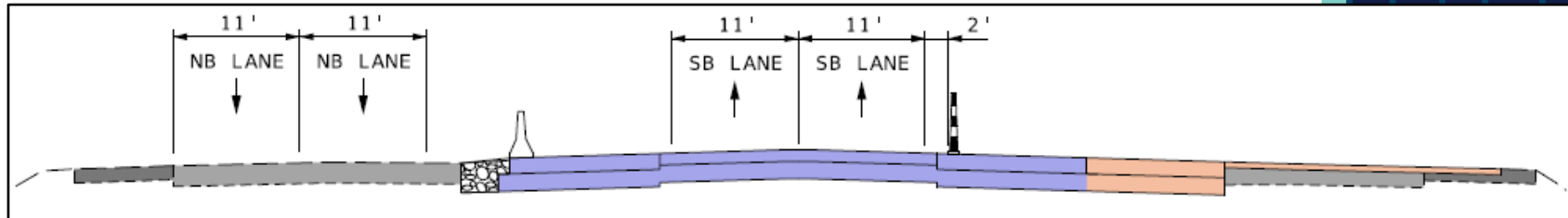


General MOT Phasing

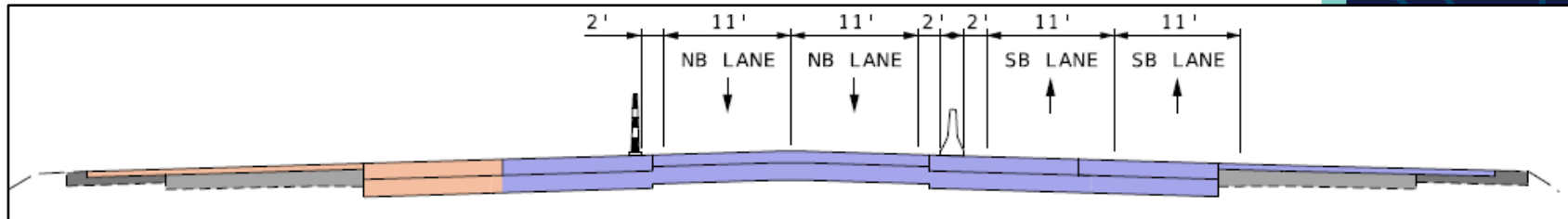
Phase 1



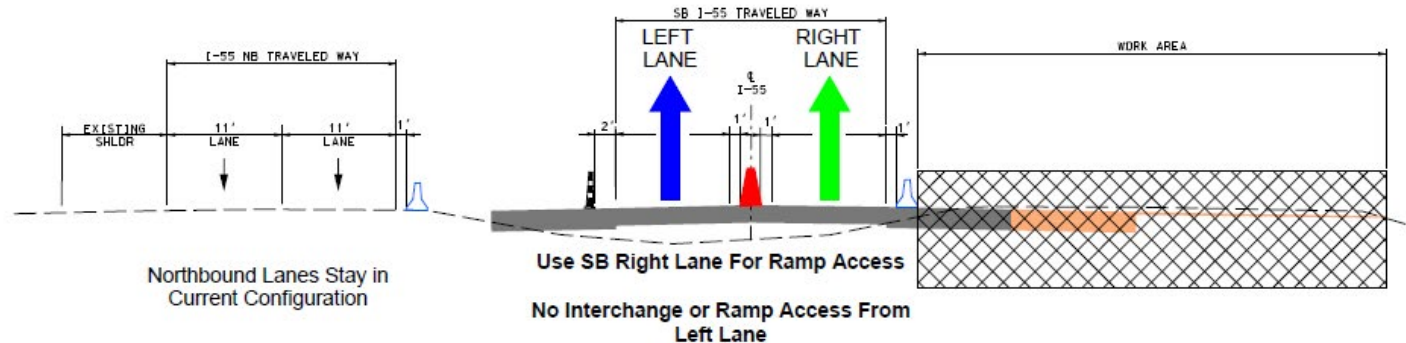
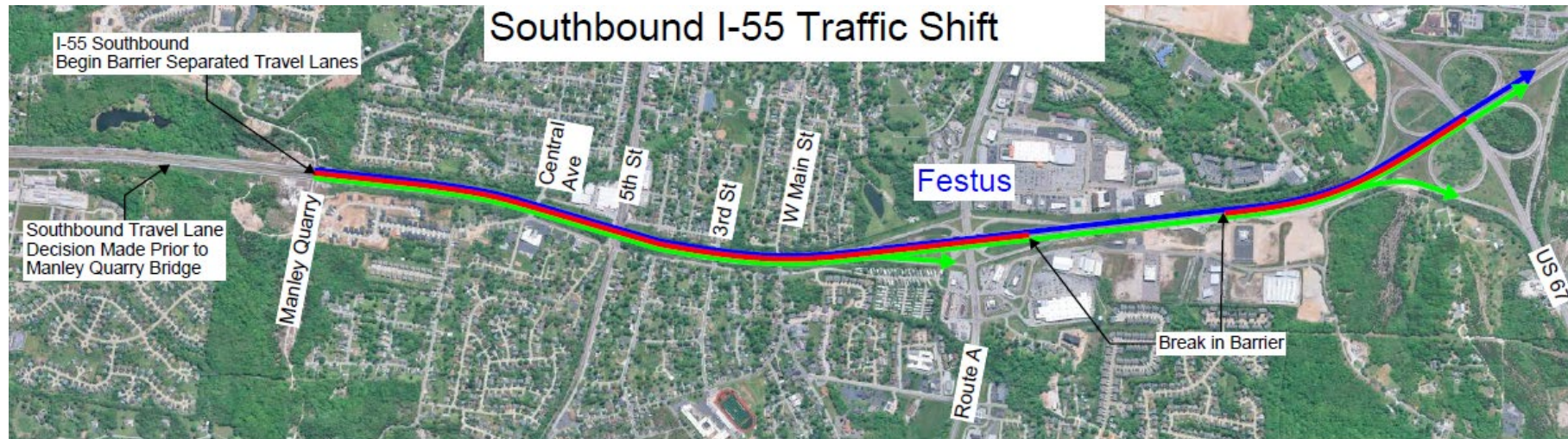
Phase 2



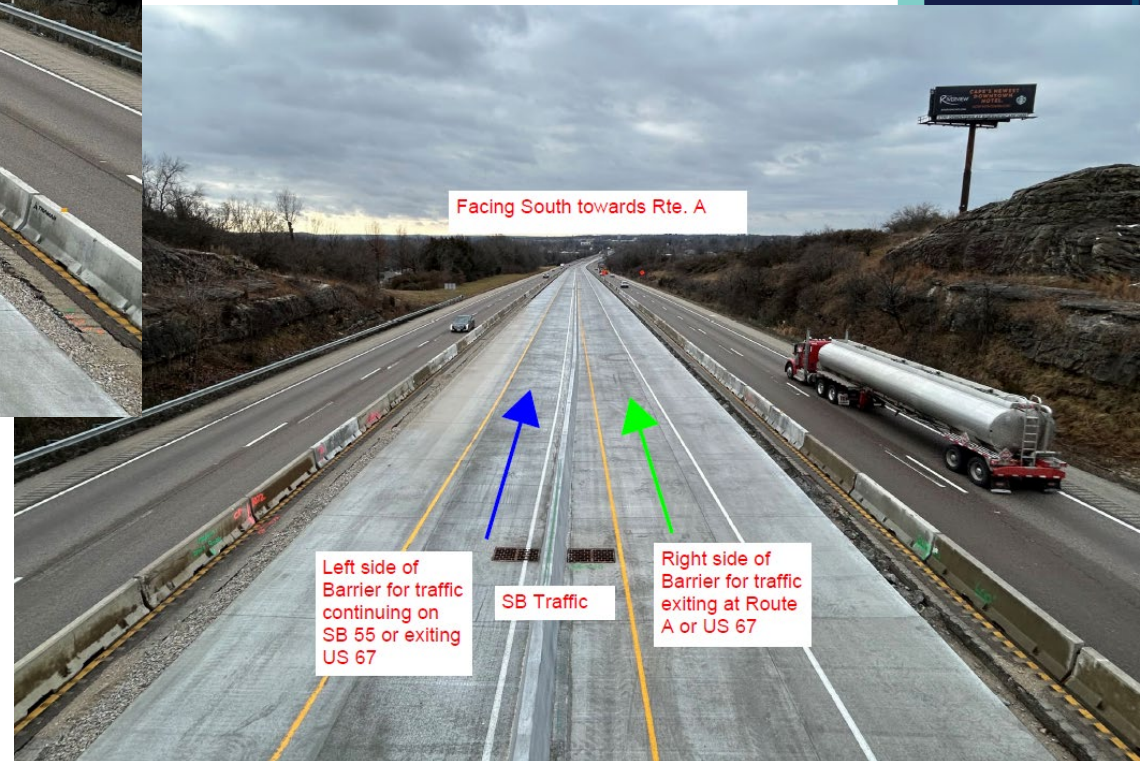
Phase 3



PI Material



PI Material



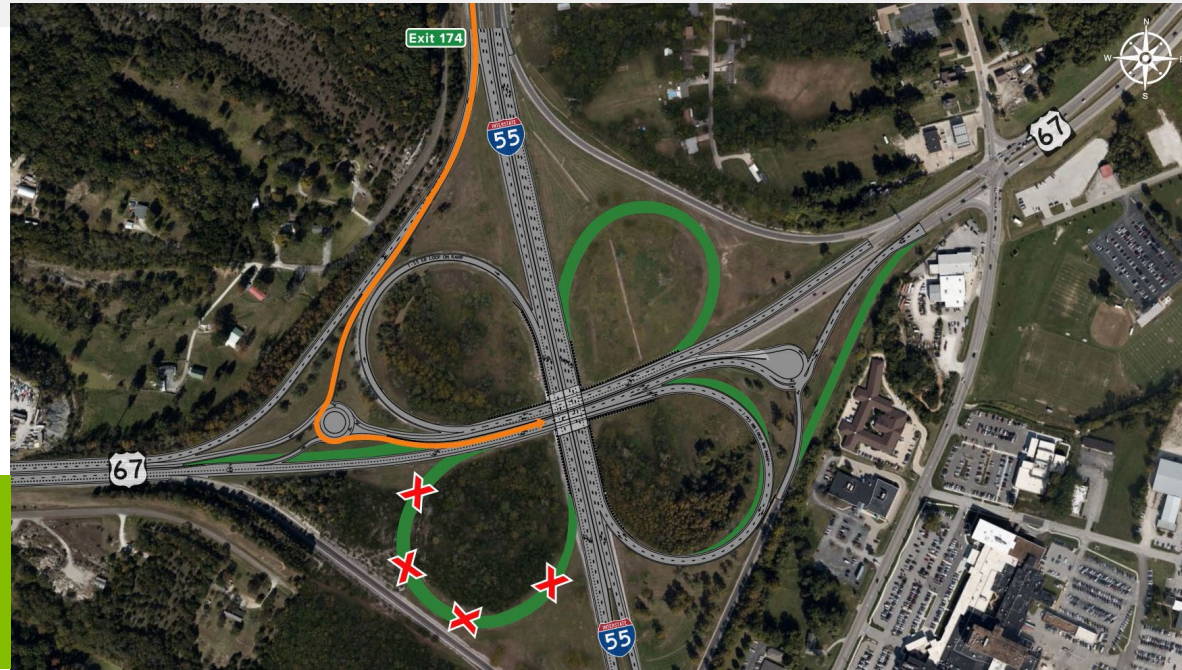
PI Initiatives

- Public meeting
- Groundbreaking
- Noise wall meeting
- News releases
- Social media
- CIG
- Stakeholders
- Local groups
- Media coverage



PI Videos

Animated video
of I-55/US 67
maneuvers



GoPro video of I-
55/US 67
roundabout











Bartlett & West



Questions?