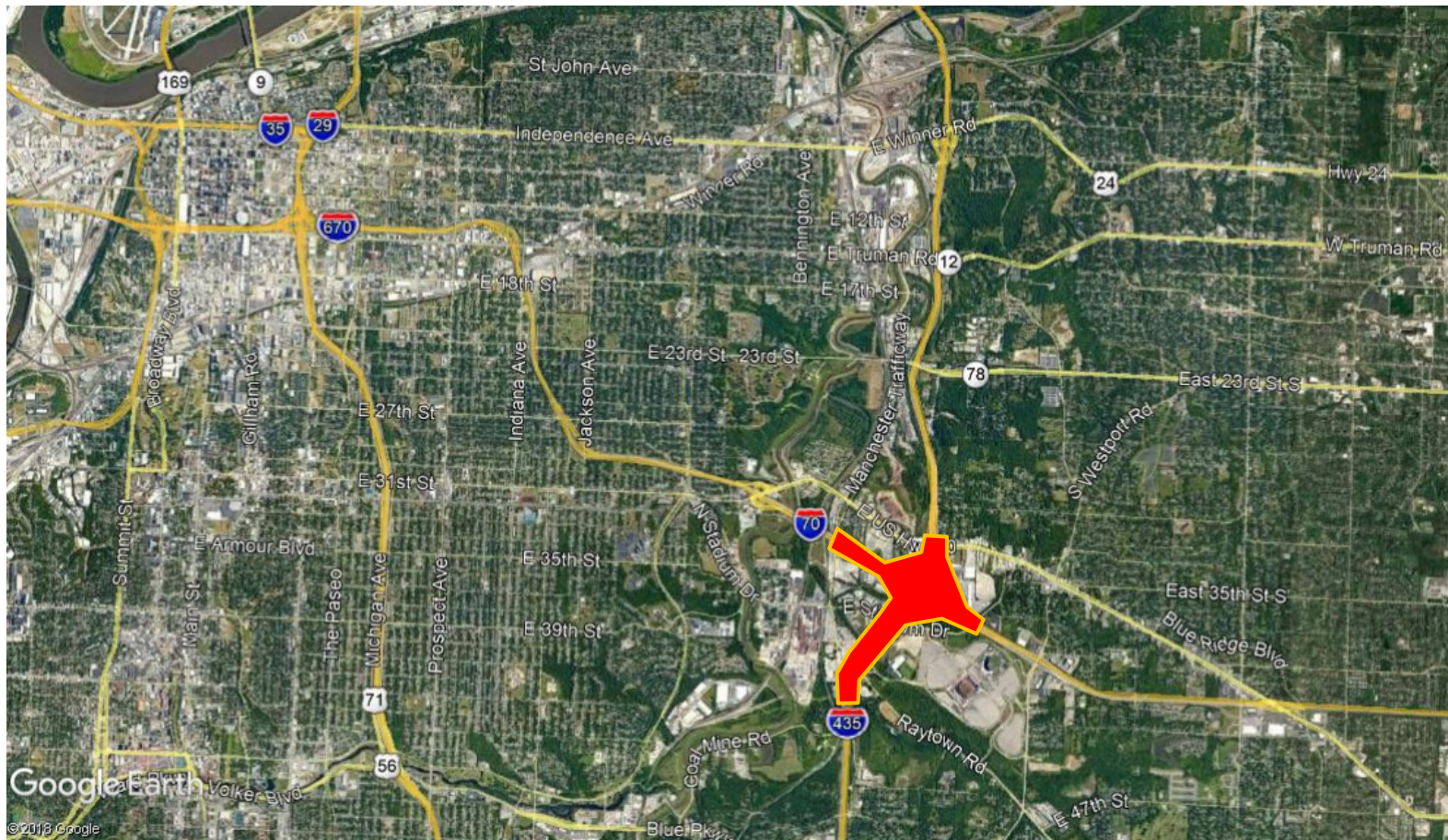


# I-435 & I-70 Interchange

James Pflum, PE  
Resident Engineer  
Statewide Planning Partner Meeting  
February 10, 2021

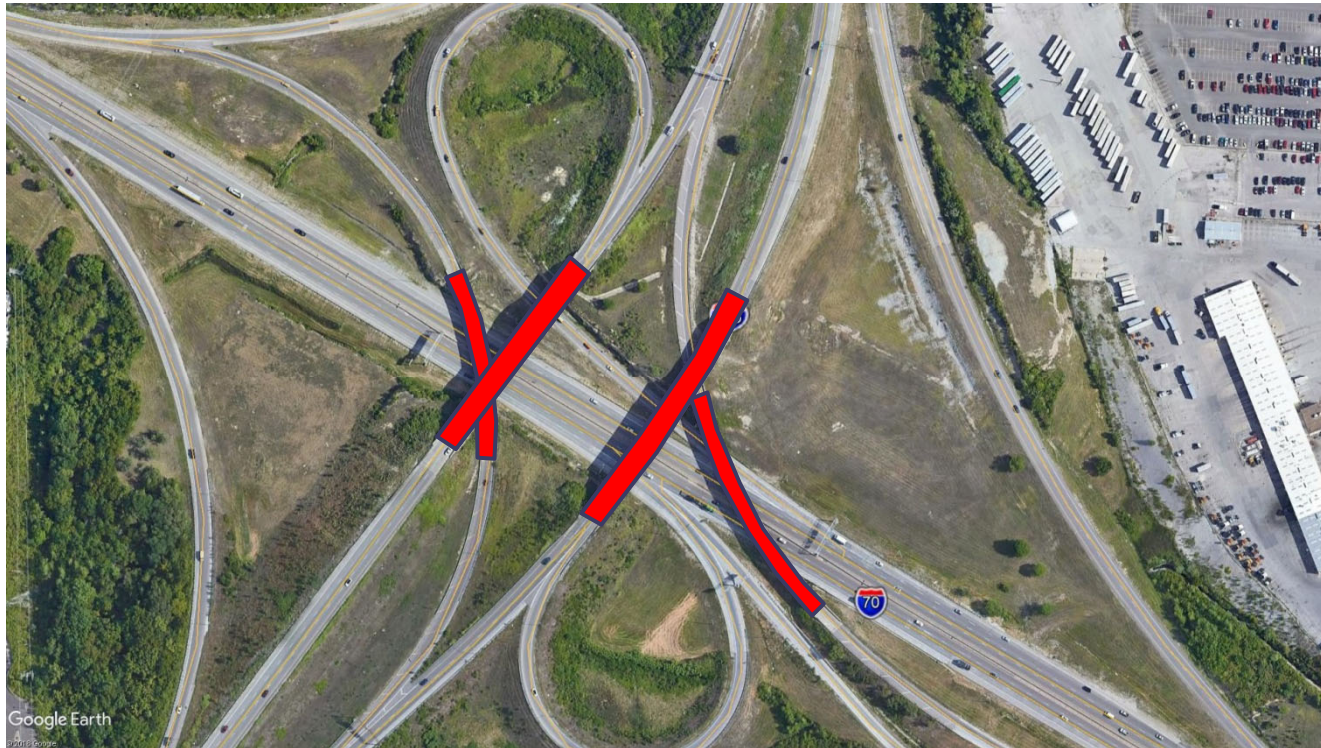
# Overview of the Area





# Needs Identified Prior to Job

- Deteriorating bridges
  - 4 bridges in the area



# Needs Identified Prior to Job

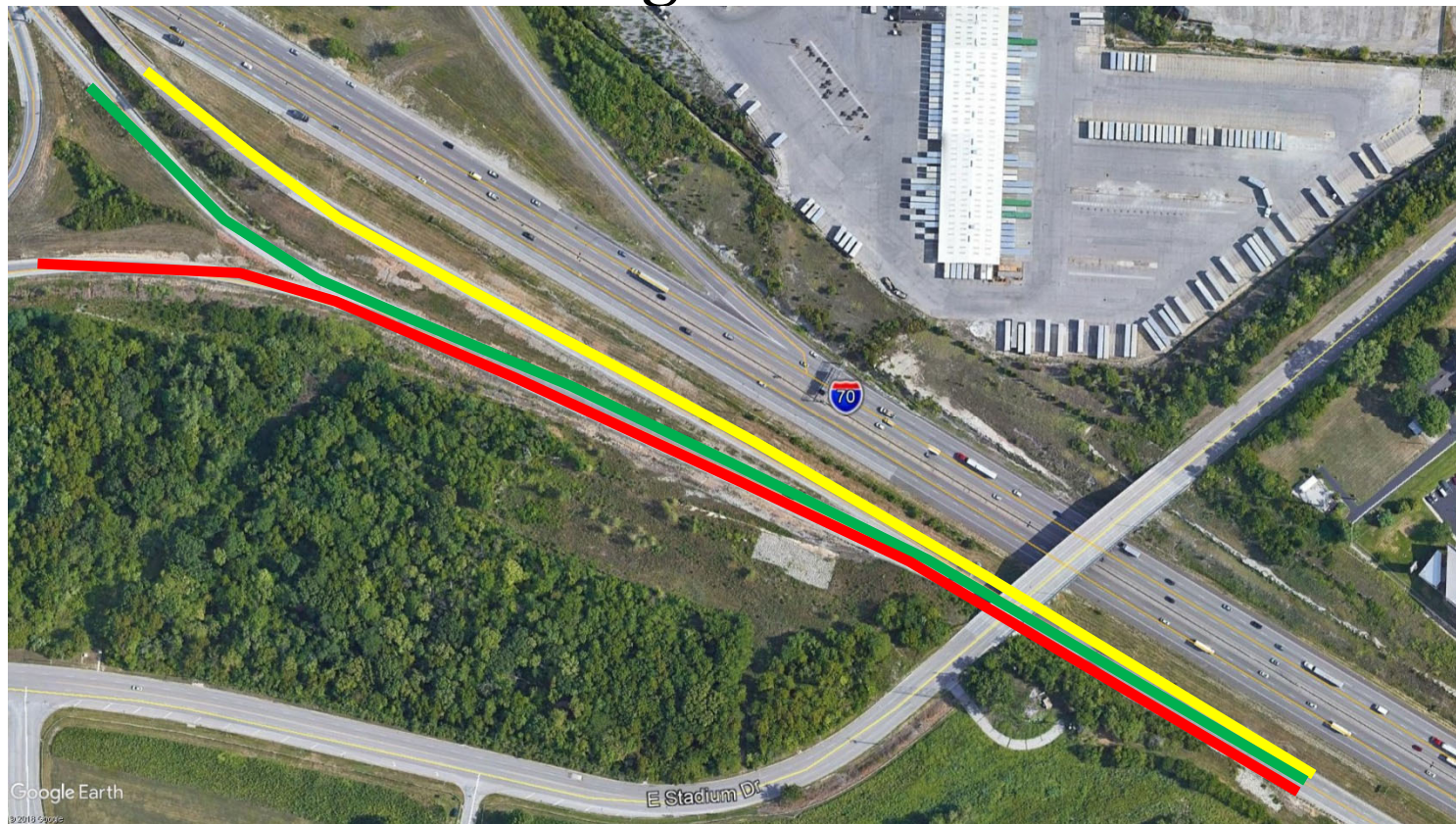
- Left hand exits that back up
  - Stand still traffic during rush hour





# Needs Identified Prior to Job

- Short weave and merge areas

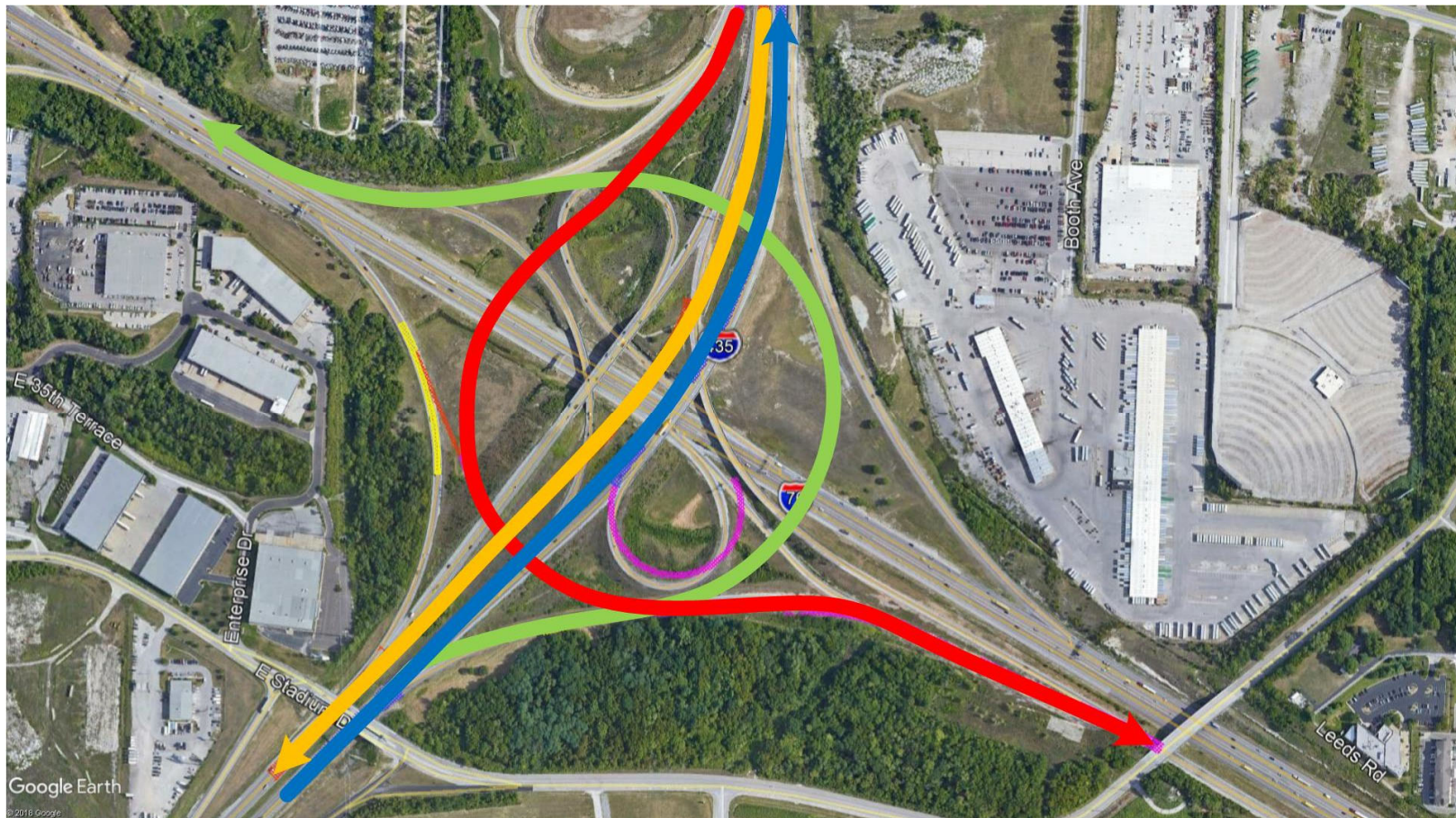


## Job Specifics

- Contractor Emery Sapp and Sons
- Contract Value \$47,557,220.93
- Bridges 11 Bridges
- MSE Walls 14 MSE Walls
- Cut 790,000 CY
- Fill 335,000 CY
- Paving 82,000 SY
- Post Tensioned Straddle Bent
- Two asphalt jobs attached

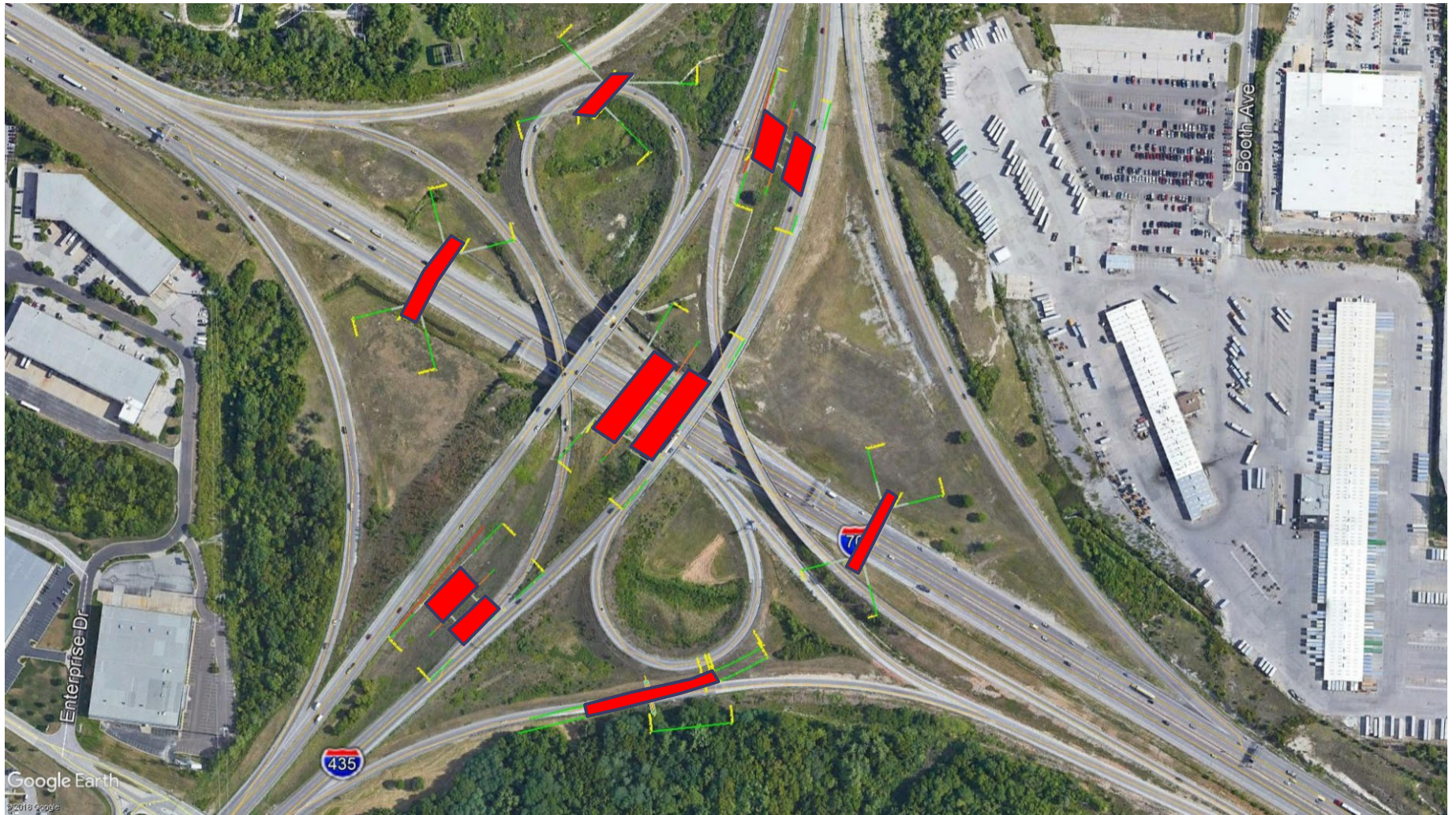


# New Configuration





# New Bridges







## What groups were affected by the project?

- Mid-America Regional Council
- Local Stakeholders
- Kansas City Chiefs/Royals
- Blue Valley
- Traveling Public

# Mid-America Regional Council

- Heavily Involved in EIS process
- Funding of the job
- Adding project to TIP and STIP





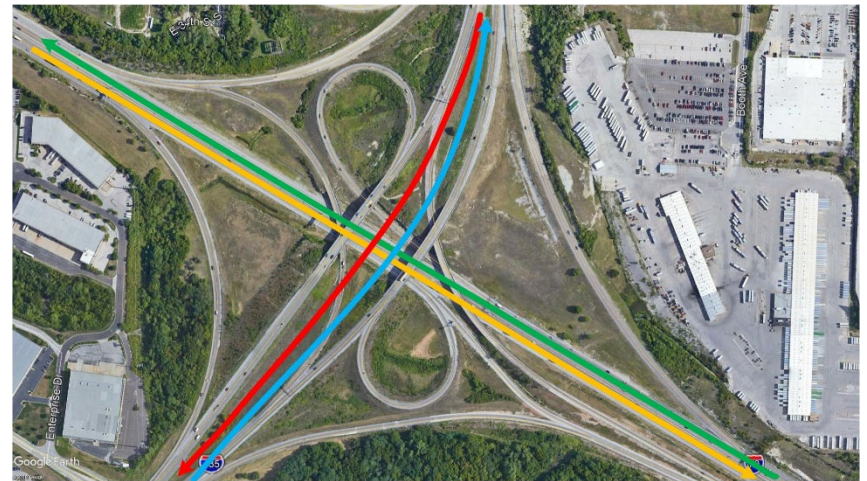


# Local Stakeholders

- Yellow Freight
  - Amazon Distribution
  - Spire
  - Blue Valley Industrial District
  - Many Small Companies
- 
- Mainly a discussion of traffic control plans during Design
  - Although planned, still a need to talk to groups during construction to know what to expect

# Traveling Public

- I-70 Traffic
  - 108,543 Vehicles per Day
- I-435 Traffic
  - 100,155 Vehicles per Day
  - Traffic Advisories
  - Social Media
  - New Stories





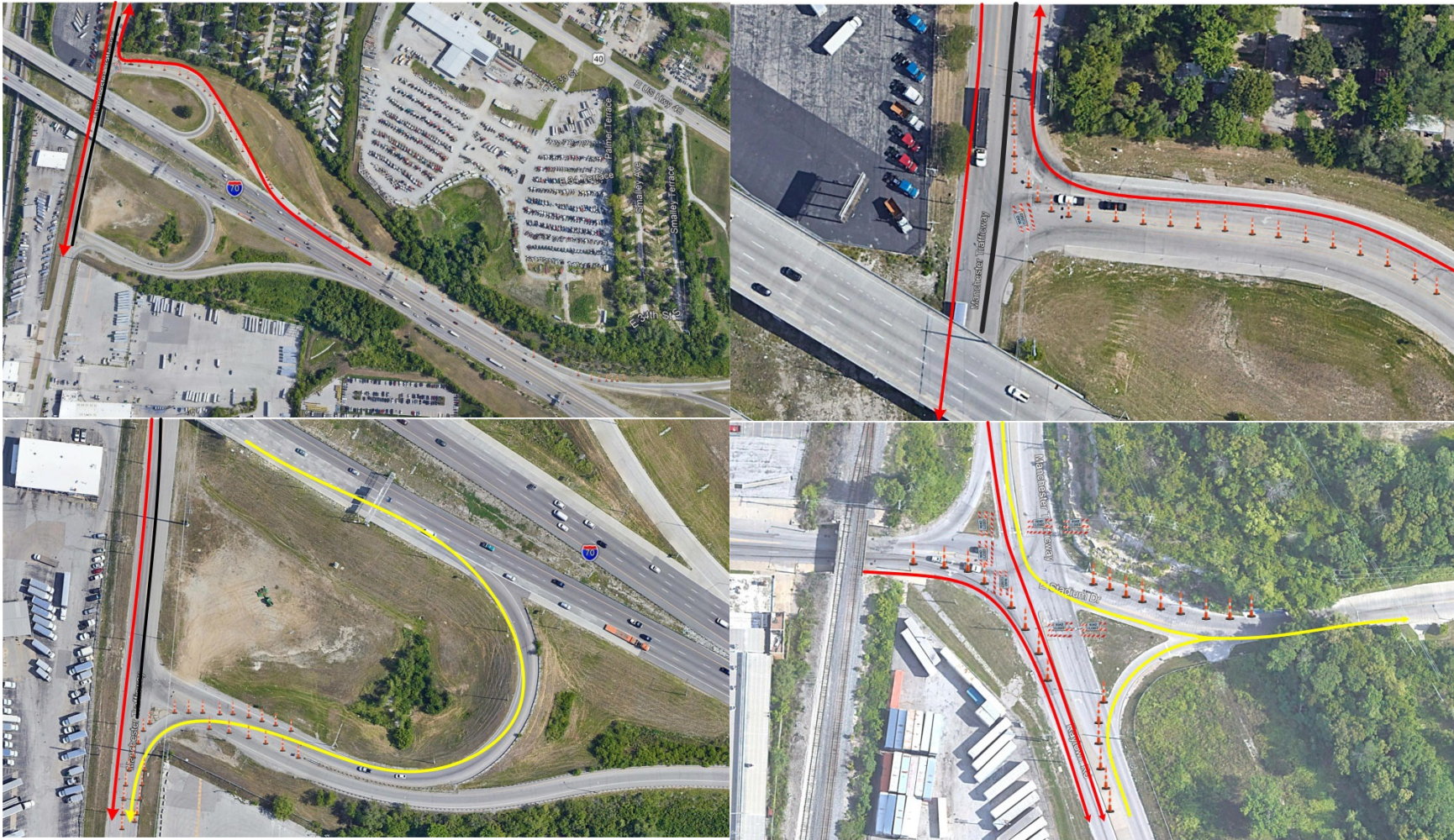
# Kansas City Chiefs



- Kansas City Chiefs
  - 80,000 Fans into parking lot in 5 hours
  - 20,000 Cars



# Kansas City Chiefs







Any questions or comments?