I-435 & I-70 Interchange

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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

- 80,000 Fans into parking lot in 5 hours
- 20,000 Cars
Kansas City Chiefs
Any questions or comments?