



# LOWEST STEMMONS PROJECT

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# Lowest Stemmons Project Overview

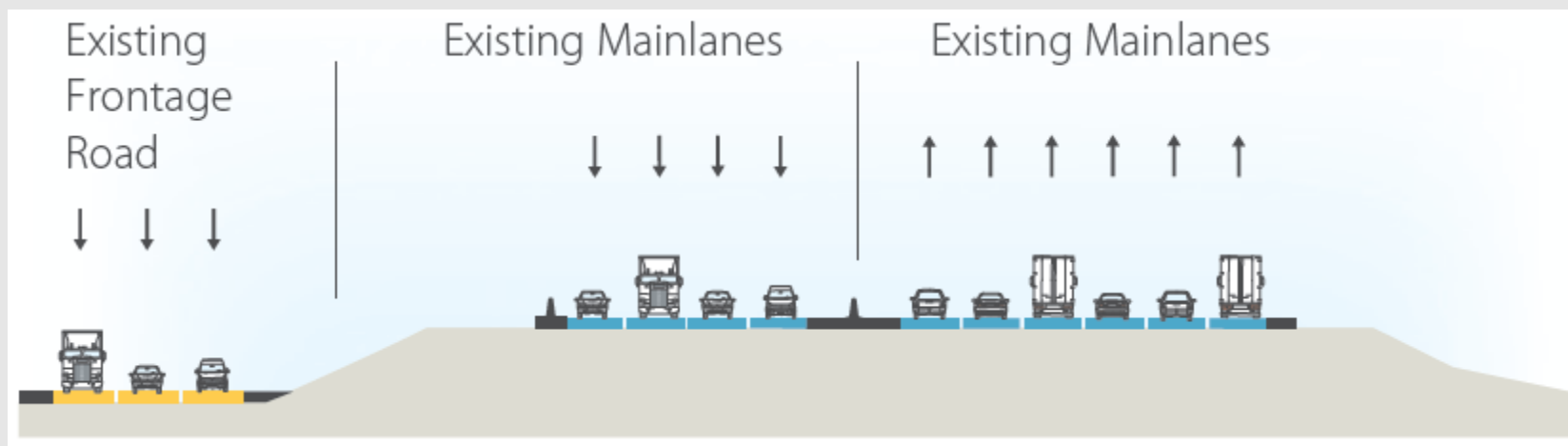


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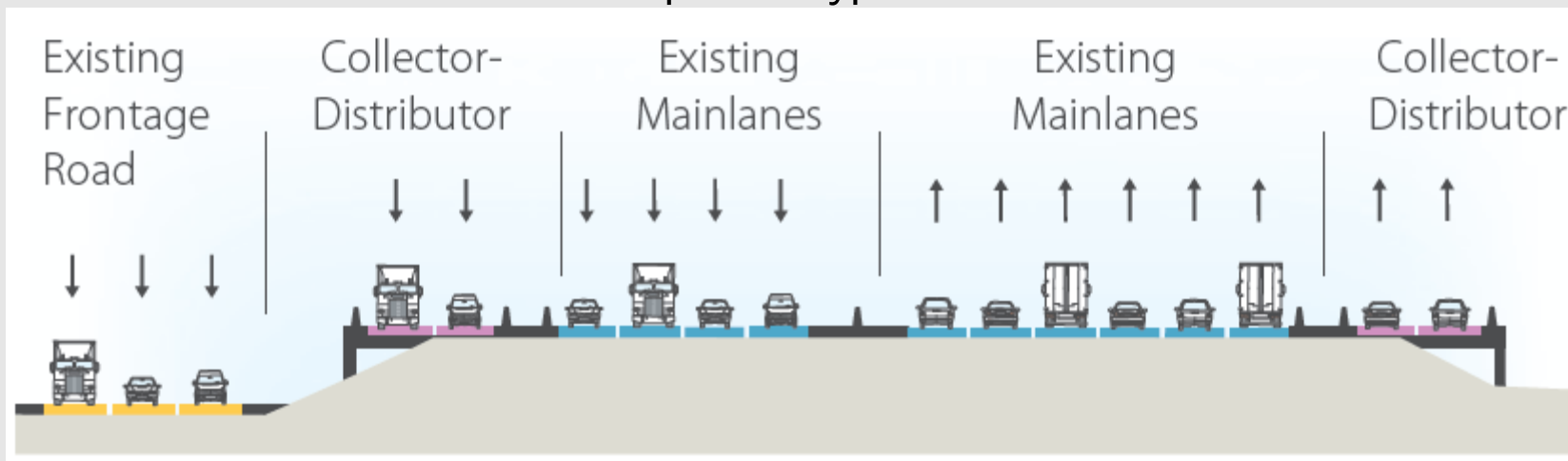
- **Operational Improvements along I-35E**
  - Project Limits: from I-30 to just north of Oak Lawn Avenue
- **Project Scope**
  - Construct 4 to 6 collector-distributor lanes
  - Rebuild southbound frontage road
- **Project Goals and Benefits**
  - Maximize operational improvements along I-35E by eliminating the high volume weaving movements in between Woodall Rodgers and the Dallas North Tollway
  - Increasing average speeds on select links during the morning peak congestion period from 13 mph to 50 mph
- **Project Schedule**
  - Anticipated Letting – Summer 2017
  - Anticipated Completion by End of 2019
- **Design-Bid-Build**
- **Total Project Costs:**
  - \$121 million
    - Includes Engineering, ROW and Construction

# Lowest Stemmons Project Overview

## Existing Typical Section



## Proposed Typical Section



# Lowest Stemmons Project

## ▪ Estimated Quantities

- 61,000 cy of excavation
- 29,000 cy of embankment
- 29,000 tons of HMAC
- 57,000 sy of concrete paving
- 302,000 sf of bridge
- 96,000 sy of retaining walls
- 10,000 lf of drainage pipe
- 158 ea of drainage inlets, manholes, & junction boxes
- 45,000 lf of concrete barrier

# Lowest Stemmons Project

- **Other items included in the project:**

- Removal of Concrete Items:

- Curb, CTB, Retaining Walls, Flume, Paving, Riprap, Medians, Sidewalks, Driveways, Mow Strip

- Removal of Structure Items:

- Inlets, Headwalls, Pipe, Junction Boxes

- Guardrail End Treatment: Install and remove

- Crash Cushion Attenuator: Install, move, reset, and remove

- Lighting, Signals, ITS, Small and Large Signs

- Stone Columns

- Erosion control items

- Seeding & sodding

# Questions?