



TEXAS DEPARTMENT OF TRANSPORTATION

# WELCOME

## TO THE PROPOSED FM 830 IMPROVEMENTS PROJECT PUBLIC MEETING

FROM OLD MONTGOMERY ROAD TO STATE HIGHWAY 75

CSJ: 2897-01-016

Virtual Public Meeting: May 24 - June 13, 2022

In-Person Public Meeting: May 26, 2022

# Why Am I Here?

- **Learn** about the project
- **Review** the proposed improvements
- **Submit** comments

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

## What Are the Issues?

### Roadway Needs

The project is needed to address safety concerns and increased traffic volumes.

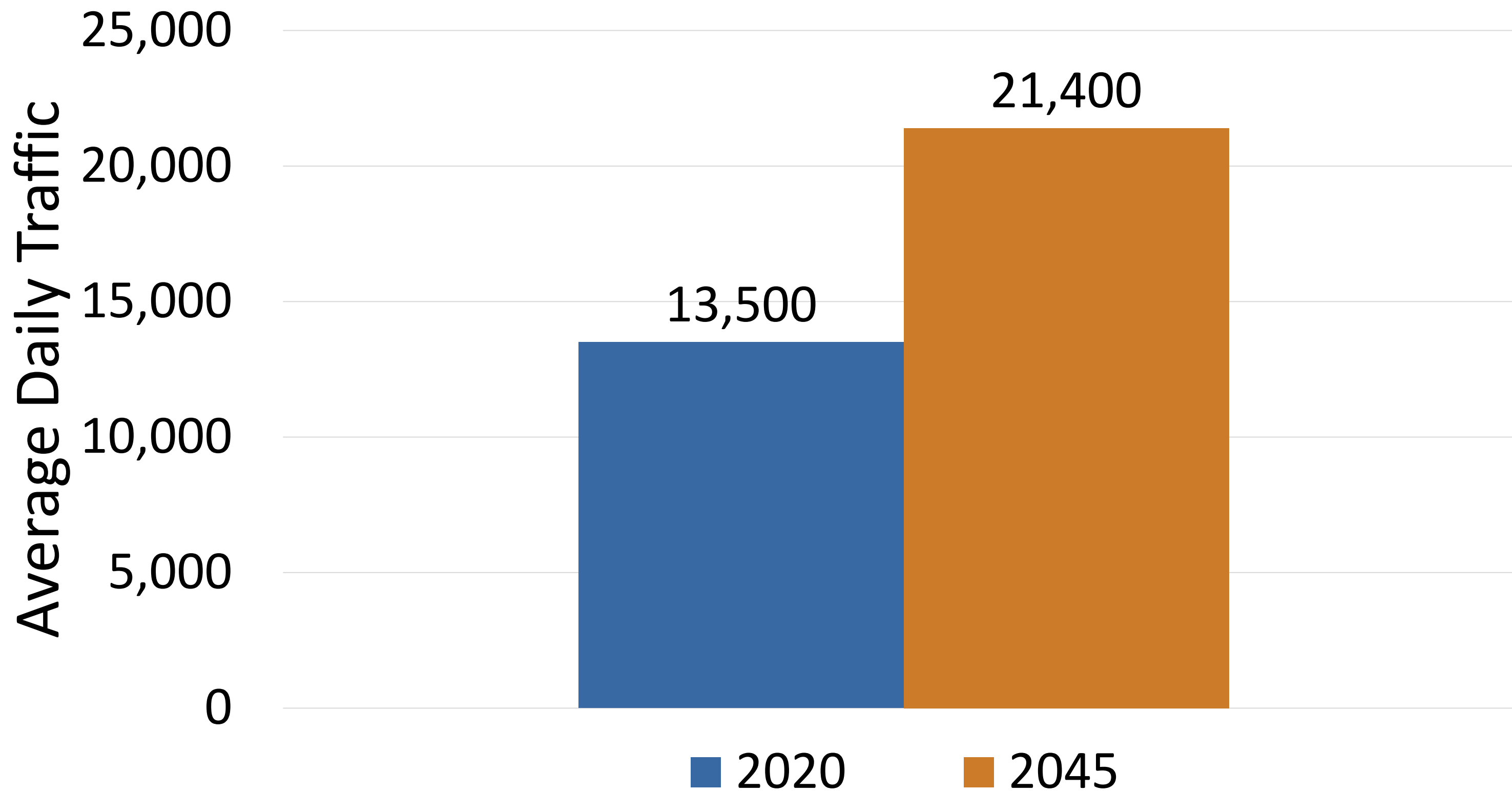
## What Are We Trying to Do?

### Proposed Project Purpose

The purpose of the project is to enhance safety by constructing a divided roadway with raised medians and improve mobility by adding additional travel lanes and pedestrian and bicycle facilities.



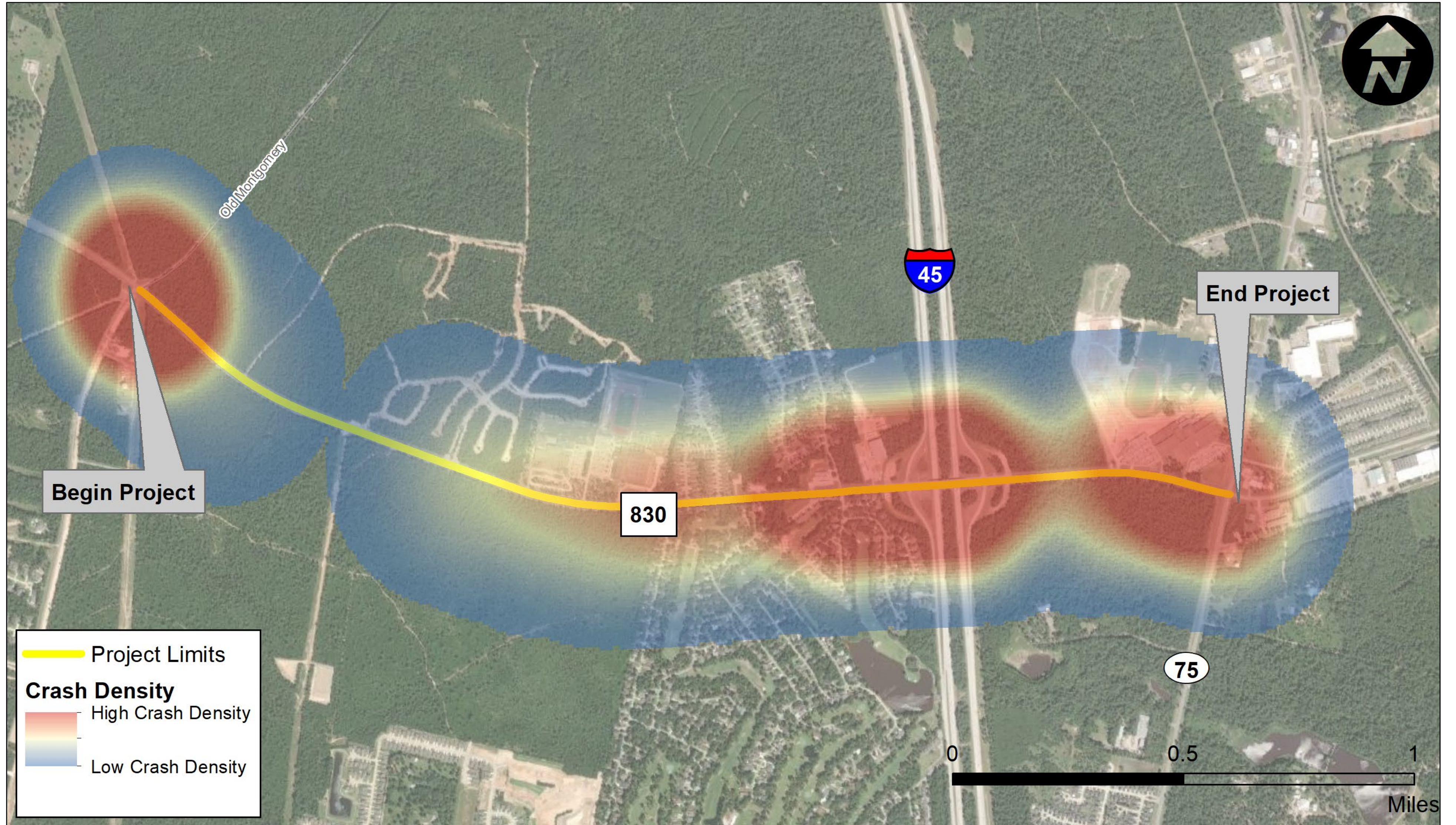
## Traffic Projections



Traffic is anticipated to increase by **59 percent** between 2020 and 2045



# FM 830 Crash Analysis (Years 2017-2021)





# FM 830 Crash Analysis (Years 2017-2021)



71 Total Crashes



42% of Crashes at Intersections



53% of Crashes were Rear End Collisions



Speeding Contributed to 39% of Crashes

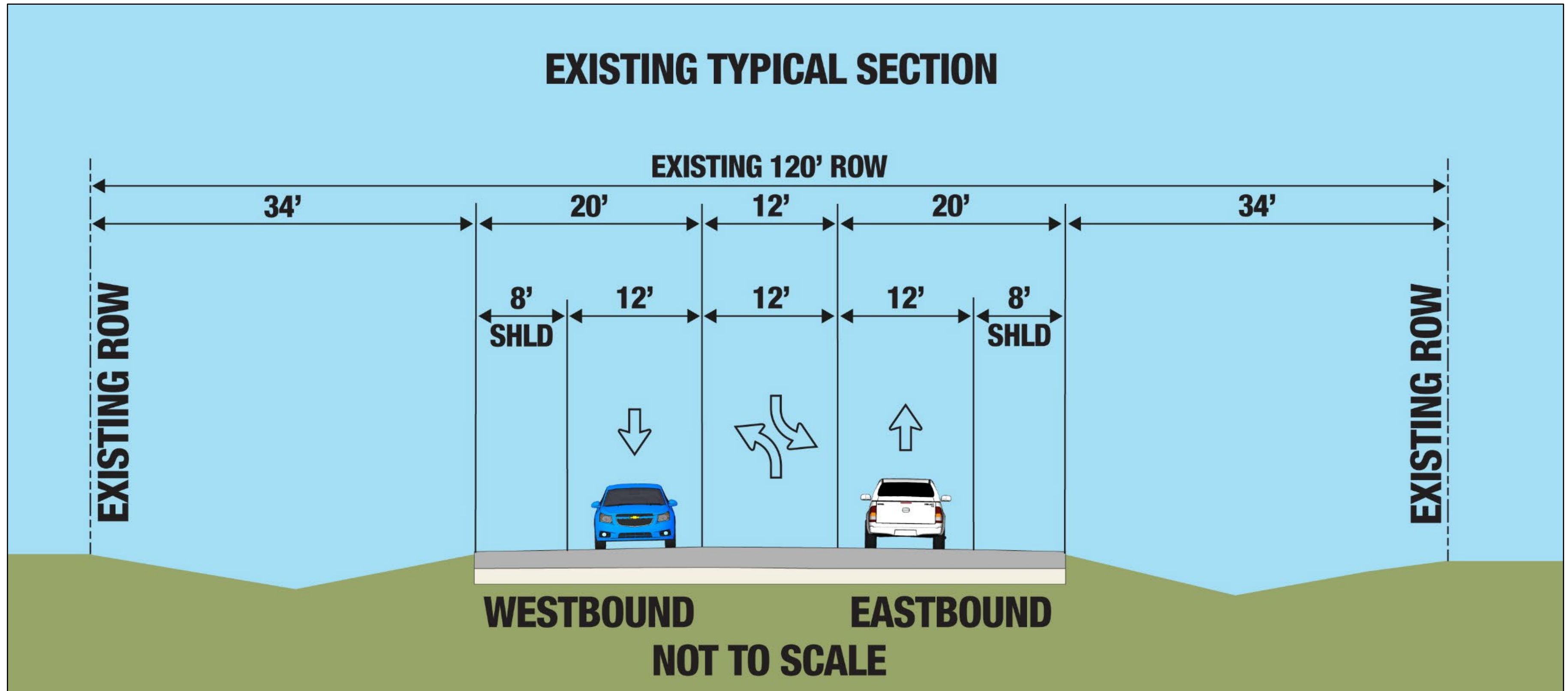


8 Commercial Vehicle Crashes



1 Suspected Serious Injury

# FM 830 Existing Typical Sections



- Existing 120 foot right of way (ROW)
- Two-lane, undivided roadway with one 12-foot travel lane in each direction
- 8-foot-wide outside shoulders (SHLD)
- A 12-foot-wide center turn lane
- No existing pedestrian facilities



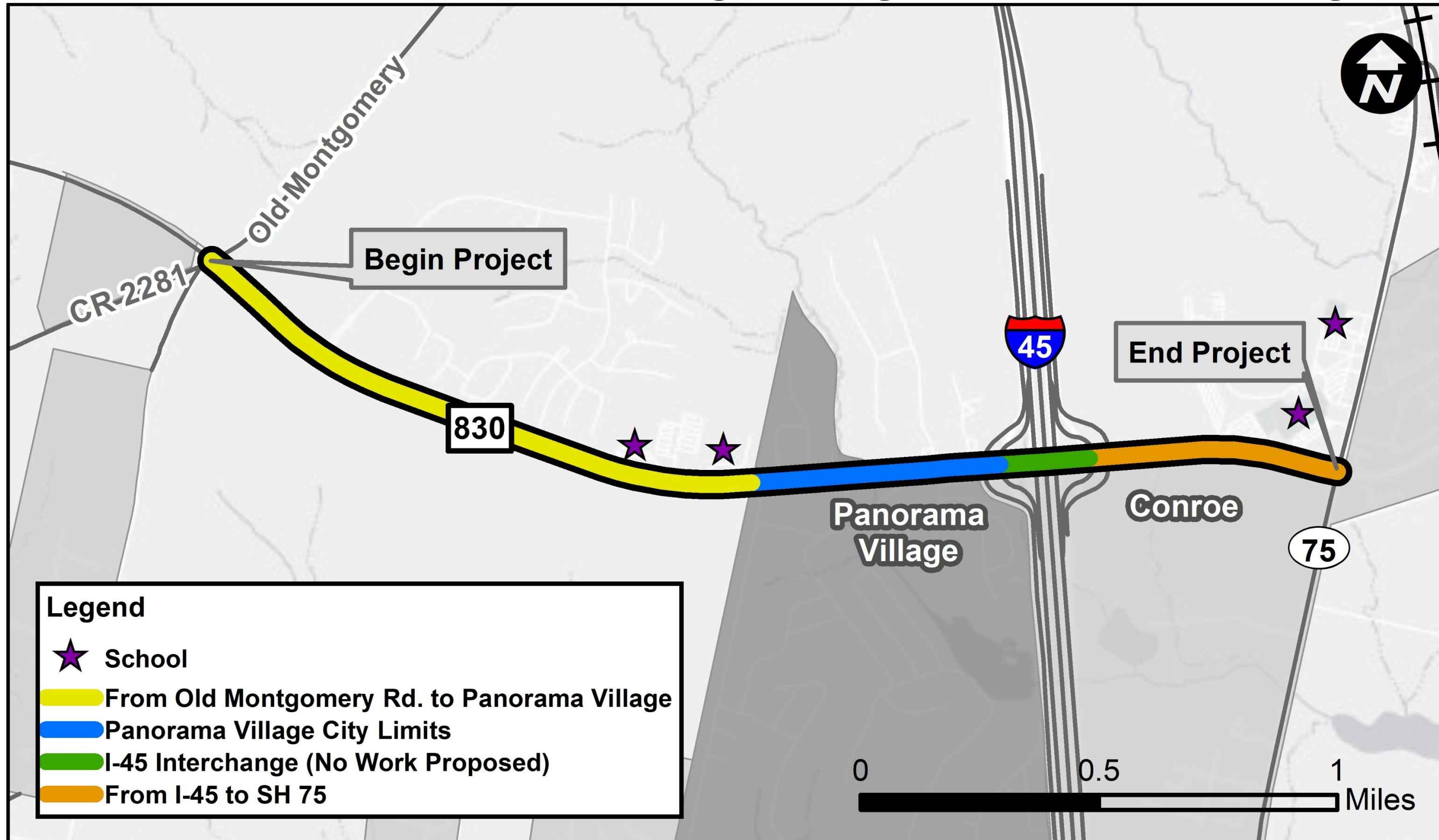
## FM 830 Proposed Improvements

- Widen from one travel lane in each direction to two travel lanes in each direction
- Replace continuous center-turn lane with 6-foot to 30-foot-wide raised median
- Install left-turn and right-turn bays at key locations
- Add 5-foot-wide sidewalk along the south side
- Add 10-foot-wide side path (shared bicycle/pedestrian facility) along the north side
- Convert existing open ditch to curb-and-gutter drainage
- Two proposed build alternatives to accommodate the proposed improvements, Alternative A and Alternative B



# FM 830 Roadway Segments

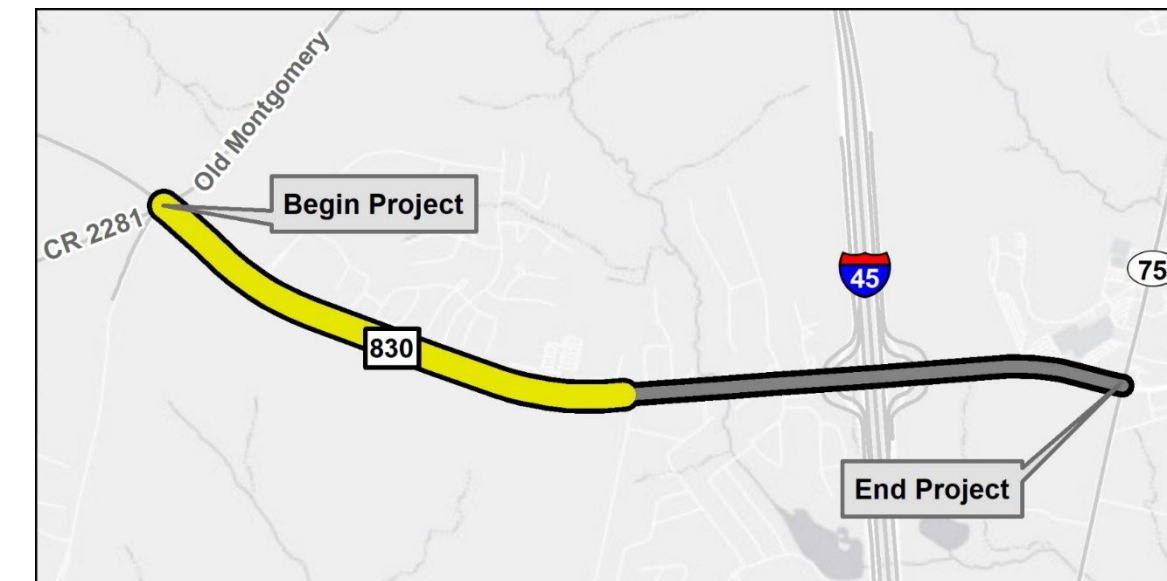
- Proposed improvements to FM 830 from Old Montgomery Road to SH 75
- Extends approximately 2.5 miles in length
- Would require additional right of way though no displacements are anticipated
- The proposed typical sections are broken up into the four segments shown on this map
- No work would occur within the Green segment along FM 830 at the I-45 Interchange



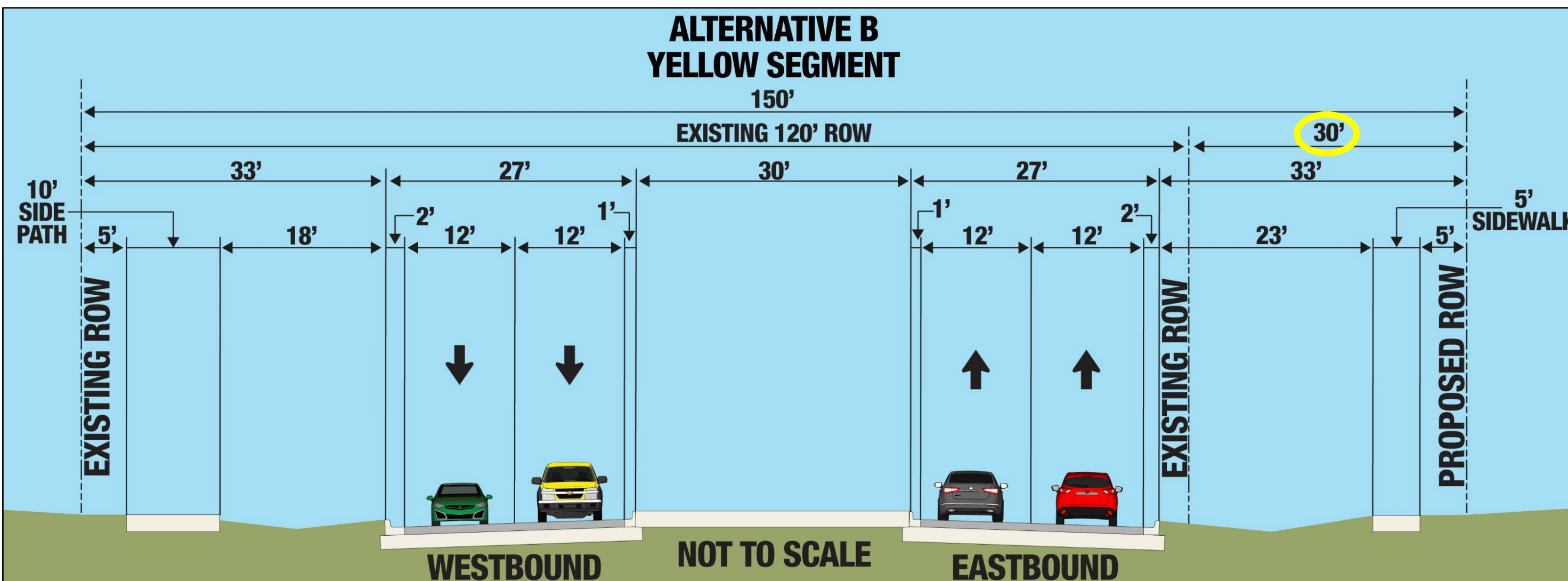
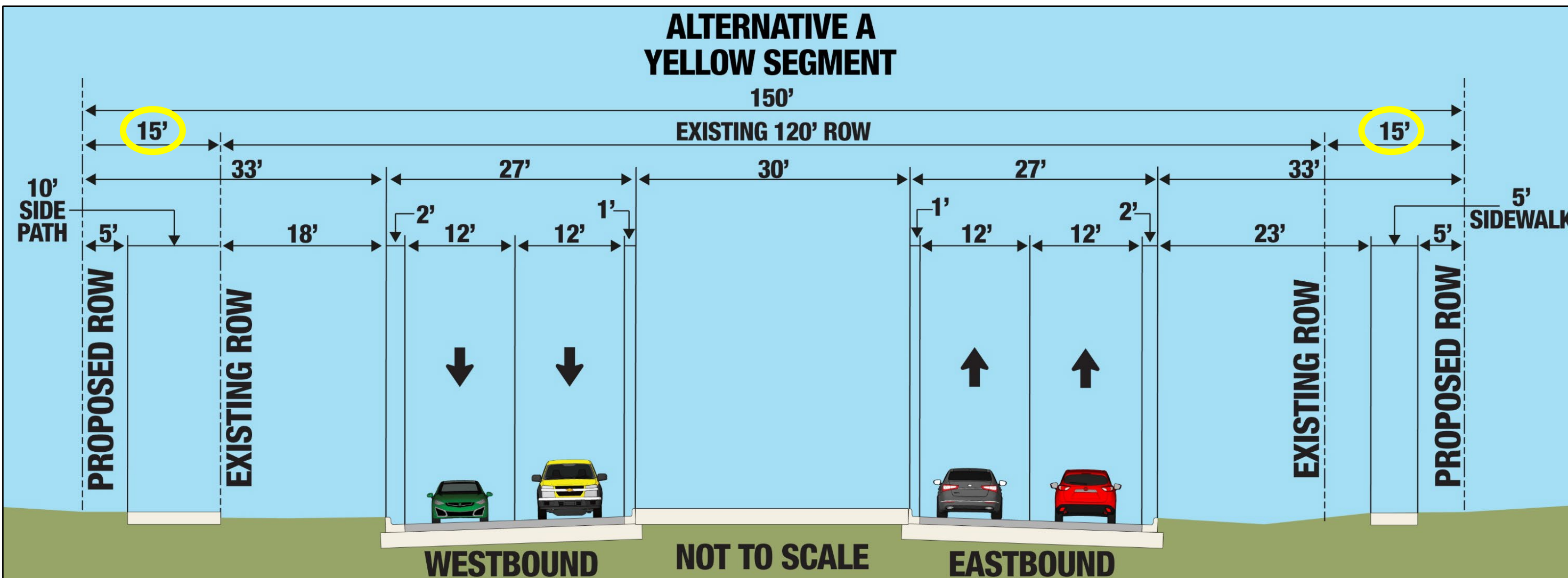




# FM 830 Proposed Typical Sections – Yellow Segment From Old Montgomery Road to West of Panorama Village



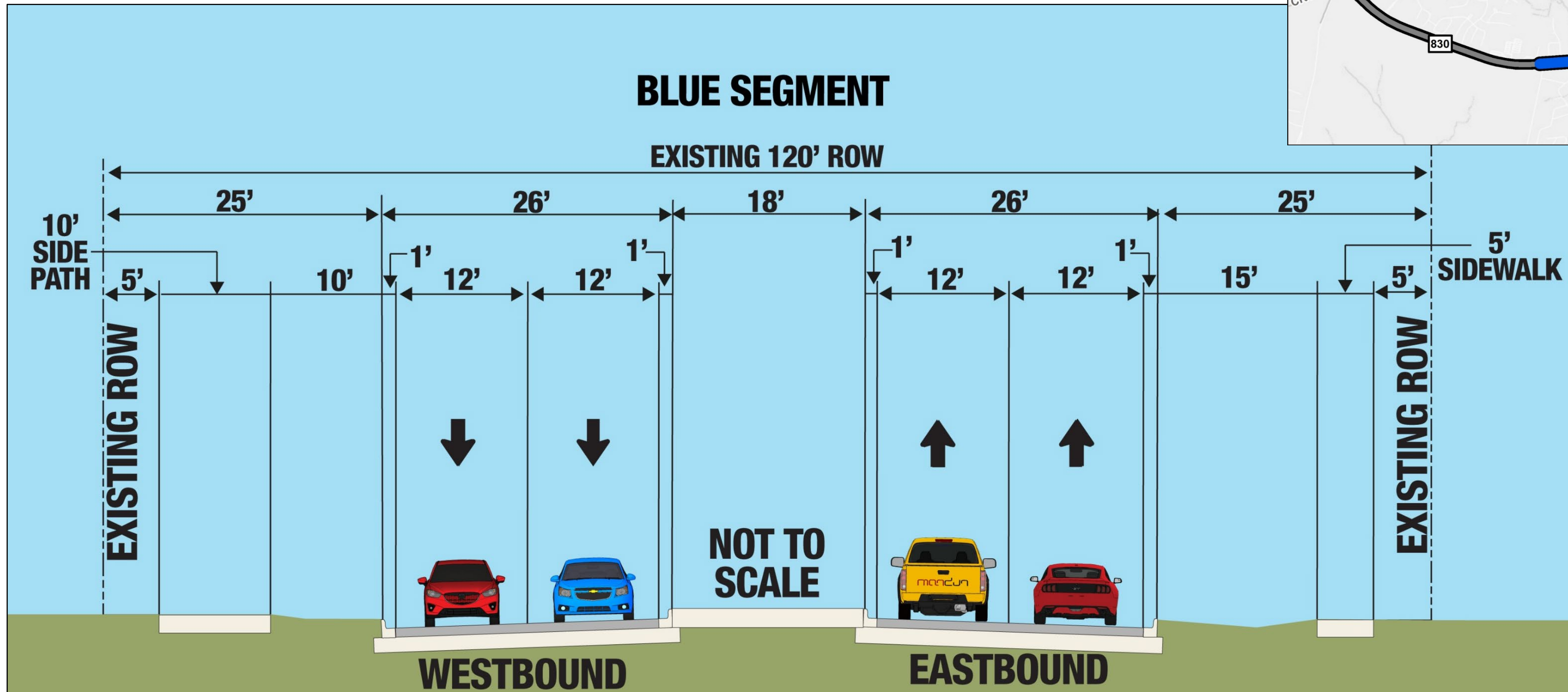
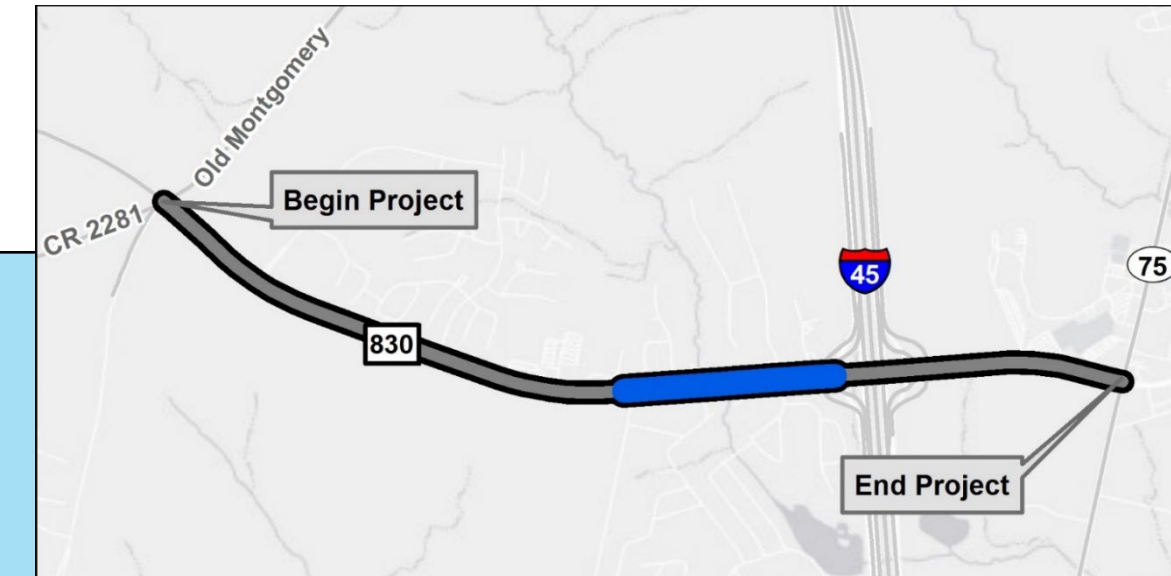
- Alternative A would require 15 feet of right of way (ROW) on each side of the existing roadway for a total of 30 feet of ROW.
- Alternative B would require 30 feet of ROW south of the existing roadway. 15 feet of ROW would be required directly in front of the Brabham Middle School to accommodate a right-turn bay for westbound traffic.







# FM 830 Proposed Typical Sections – Blue Segment Within Panorama Village City Limits

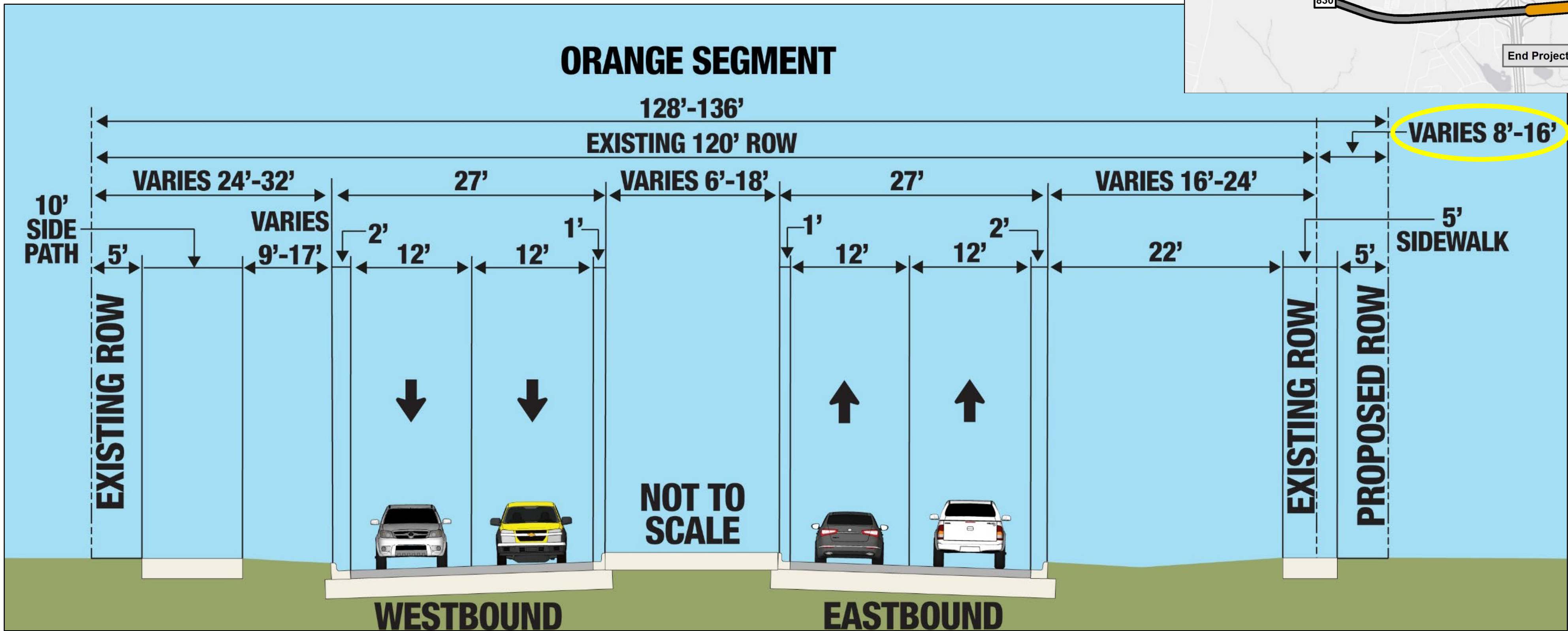
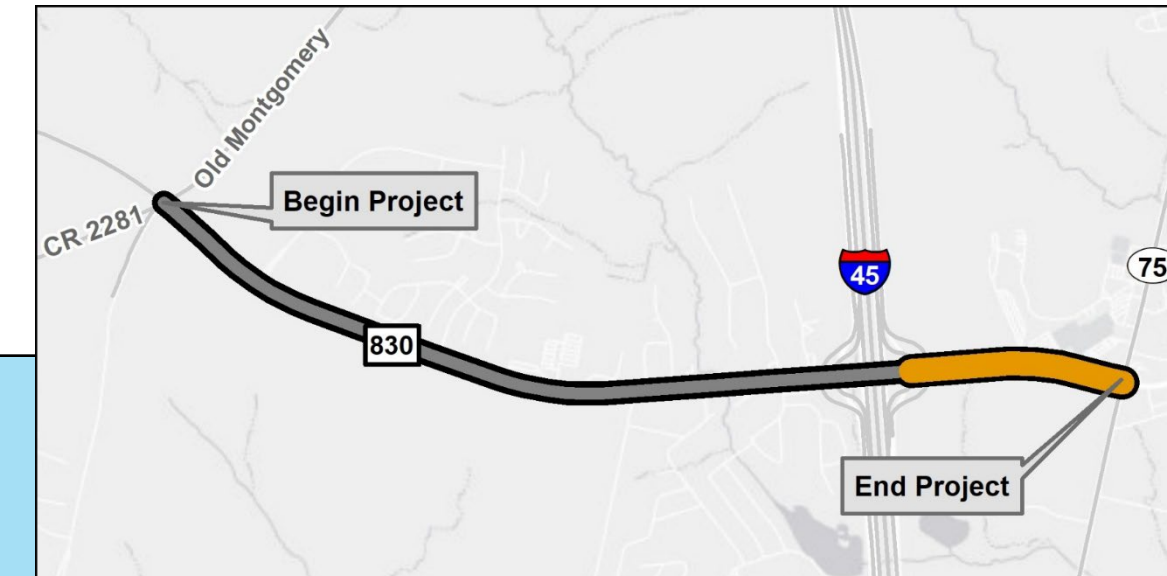


- Due to adjacent land use constraints and to avoid impacts to existing development, all improvements in the Blue segment would be constructed within the 120 feet of existing right of way.





# FM 830 Proposed Typical Sections – Orange Segment From I-45 to SH 75



- In this segment, 8-16 feet of additional right of way would be required along the south side of the existing FM 830 right-of-way to accommodate the proposed improvements.



# FM 830 Environmental Constraints



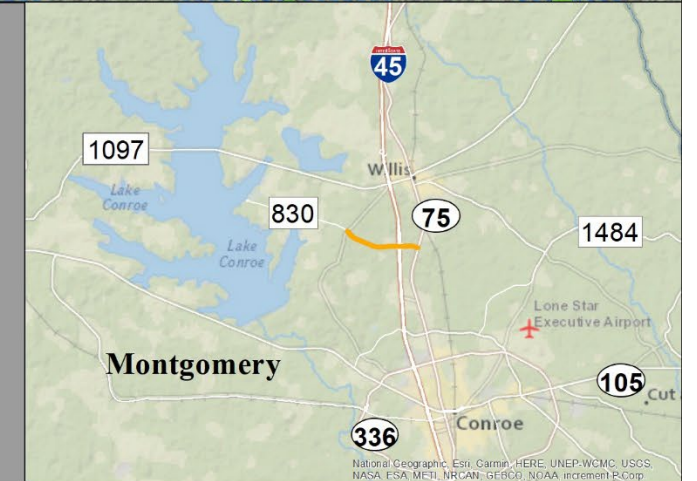
## Environmental Constraints Maps

FM 830 Project  
 From Old Montgomery Road to SH 75  
 Montgomery County, Texas  
 CSJ: 2897-01-016

- Project Limits
- Study Area
- Community Facilities
- TxRRC Oil/Gas Pipelines
- Hazardous Materials Sites
- Streams
- Waterbodies
- Wetlands
- FEMA 100-Year Flood Zone

No historic markers or cemeteries were found within the project's study area when Texas Historical Commission datasets (2022) were reviewed.

Sources: Aerial Imagery (NAIP, 2020); Community Facilities (WSP, 2022); Oil/Gas Pipelines (Texas Railroad Commission, 2022); HazMat Sites (TCEQ, 2022); Streams (National Hydrography Dataset, 2021); Waterbodies (National Hydrography Dataset, 2021); Flood Zone (Federal Emergency Management Agency, 2021); Wetlands (National Wetland Inventory, 2019)







# FM 830 Next Steps

**We are here**



**This schedule is approximate and subject to change.**



# FM 830 Written Comments

**All comments must be received or postmarked by Monday, June 13, 2022**

**Comments can be provided by:**

## Comment Card

Download the comment card from the website, fill it out and email or mail it to TxDOT

## Email

Submit to:  
[HOU-PIOwebmail@txdot.gov](mailto:HOU-PIOwebmail@txdot.gov)

## Mail

TxDOT Houston District Office  
Advanced Project Development Director  
P.O. Box 1386  
Houston, TX 77251

## Online

[www.txdot.gov](http://www.txdot.gov)

Keyword Search: **FM 830 from Old Montgomery**

Click on the "Online Comment Form" under the downloads



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