



Fort Worth District

Ranch-to-Market (RM) 2871 Roadway
Reconstruction & Widening

Tarrant County, Texas

CSJ: 2855-01-022

VIRTUAL PUBLIC MEETING



August 6, 2020



Welcome



Ricardo Gonzalez, P.E.
Director of Transportation Planning and Development
Texas Department of Transportation (TxDOT)
Fort Worth District

Virtual Public Meeting in Response to Public Health



TxDOT changed the in-person public meeting to a virtual format in response to the COVID-19 outbreak:

The virtual public meeting and TxDOT website provide the same information as the in-person meeting:

- Project information
- Estimated timeline
- Process for submitting comments
- Key contacts

Share Facts About COVID-19

Know the facts about coronavirus disease 2019 (COVID-19) and help stop the spread of rumors.

FACT
1

Diseases can make anyone sick regardless of their race or ethnicity.

People of Asian descent, including Chinese Americans, are not more likely to get COVID-19 than any other American. Help stop fear by letting people know that being of Asian descent does not increase the chance of getting or spreading COVID-19.

FACT
2

Some people are at increased risk of getting COVID-19.

People who have been in close contact with a person known to have COVID-19 or people who live in or have recently been in an area with ongoing spread are at an increased risk of exposure.

FACT
3

Someone who has completed quarantine or has been released from isolation does not pose a risk of infection to other people.

For up-to-date information, visit CDC's coronavirus disease 2019 web page.



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FACT
4

You can help stop COVID-19 by knowing the signs and symptoms:

- Fever
- Cough
- Shortness of breath

Seek medical advice if you

- Develop symptoms

AND

- Have been in close contact with a person known to have COVID-19 or if you live in or have recently been in an area with ongoing spread of COVID-19.

FACT
5

There are simple things you can do to help keep yourself and others healthy.

- Wash your hands often with soap and water for at least 20 seconds, especially after blowing your nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.
- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Stay home when you are sick.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

For more information: www.cdc.gov/COVID19



RM 2871

I-30 to US 377

Tarrant County, TX

The purpose of this project is to enhance safety and mobility in the project area.





- 5.12 miles in length
- Project Limits: I-30 to US 377
- Cities of Benbrook and Fort Worth
- Tarrant County



- Provide public involvement opportunities for stakeholders, roadway users, and the general community to engage with the project team and share feedback
- Update those interested on the project process and timeline



- Stakeholder Meeting #1 (May 2018)
- Stakeholder Meeting #2 (Nov 2019)
- Virtual Public Meeting (August 2020)
- Public Hearing (Estimated 3rd Quarter 2021)
- Environmental Clearance (Estimated 4th Quarter 2021)



- Reconstructing and widening 5.12 miles of RM 2871 between I-30 and US 377 from a two-lane rural roadway to a four-lane divided urban roadway, with a 6-foot to 18-foot wide curbed-median
- Building an overpass bridge at the RM 2871 and Union Pacific Railroad (UPRR) intersection to remove the at-grade crossing
- Adding turn bays and other improvements to existing intersections
- Providing bicycle and pedestrian accommodations
- The project alternatives would require approximately 1 to 16 acres of additional right-of-way; depending on the alternative selected.



- Enhancing safety and mobility
- Maintaining local access and minimize impacts
- Minimizing right-of-way impacts
- Avoiding existing utility impacts where feasible
- Minimizing conflicts at the UPRR crossing
- Increasing capacity for projected traffic volumes



- RM 2871 (Longvue Avenue/Chapin School Road) is currently two travel lanes (one in each direction) for most of its length
- Undivided median with intermittent left-turn lanes
- Varying widths of shoulders
- Limited sidewalks only on the southern end of the corridor in Benbrook



- RM 2871 is inadequate to meet current and future traffic, resulting in congestion and reduced mobility
- Portions of the existing roadway and intersections do not meet current design standards
- Increasing congestion at the UPRR crossing impacts emergency vehicles and creates traffic queues within the City of Benbrook



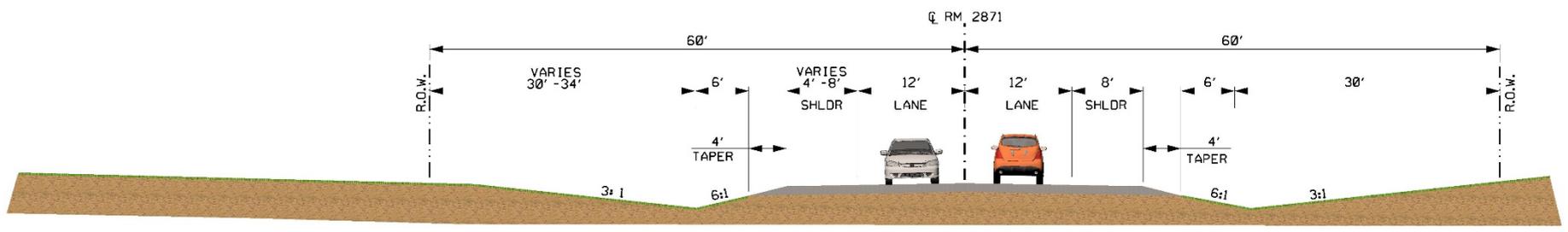
- Developed a range of conceptual alternatives to meet the goals of the project
- Conceptual alternatives were evaluated to identify the most reasonable solutions for further refinement and study (Alternatives A, B, and C)
- Environmental and engineering studies will be used by the corridor team to identify a recommended alternative for final design and construction



- The No-Build alternative would leave RM 2871 in its existing condition.
- Two-lane undivided roadway with intermittent left and right turn lanes. The southern section within Benbrook also has an additional southbound lane for turning movements at its approach to US 377.
- At-grade crossing of the UPRR is located just south of Aledo Rd.
- Limited sidewalks only on the southern end in the City of Benbrook.



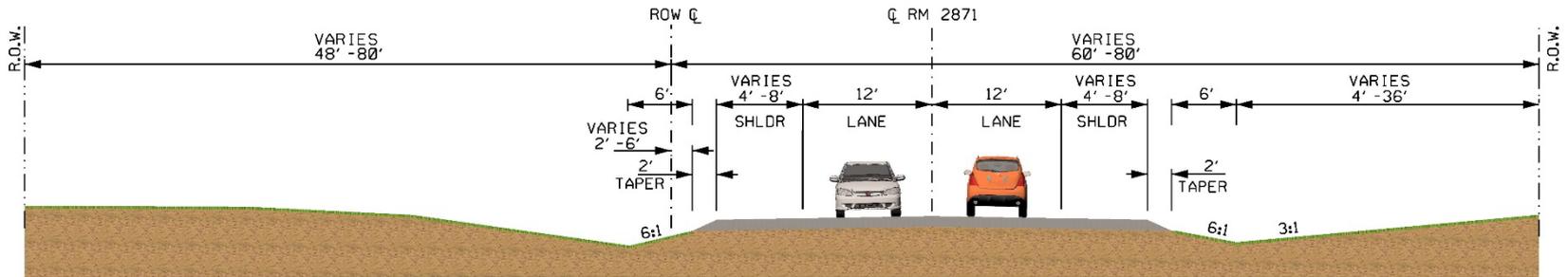
**Existing RM 2871
I-30 to Camp Bowie W. Boulevard**



**Existing Two-Lane Typical Section
I-30 to Camp Bowie W. Boulevard
STA. 70+00 to STA. 95+00**



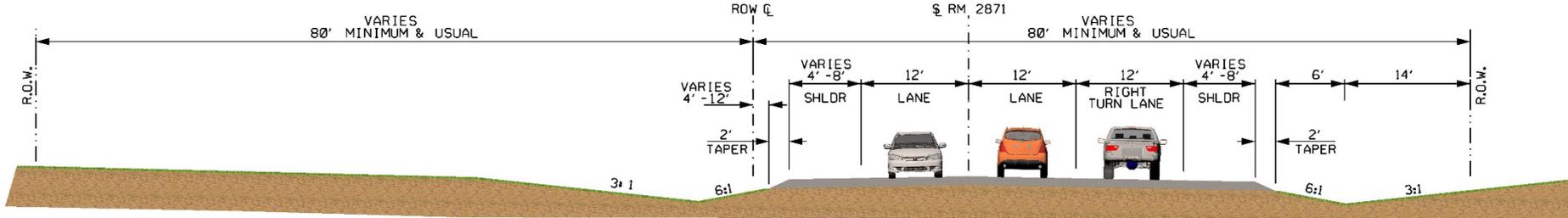
Existing RM 2871 Camp Bowie W. Boulevard to Locksley Drive



Existing Two-Lane Typical Section Camp Bowie W. Boulevard to Locksley Drive STA. 95+00 to STA. 316+00

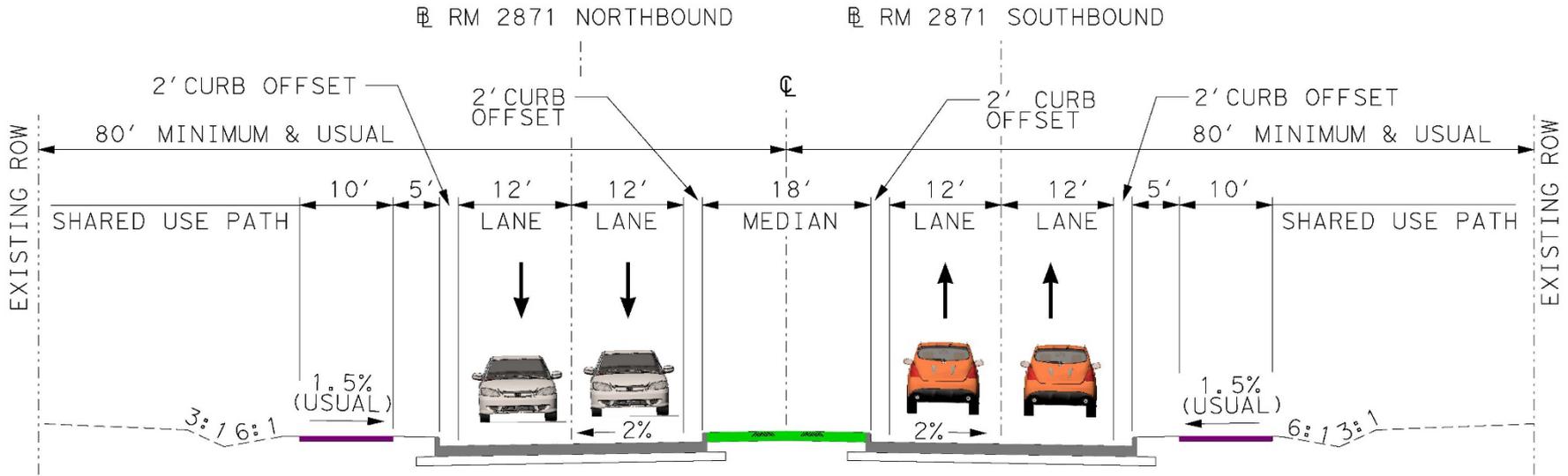


Existing RM 2871 Locksley Drive to US 377



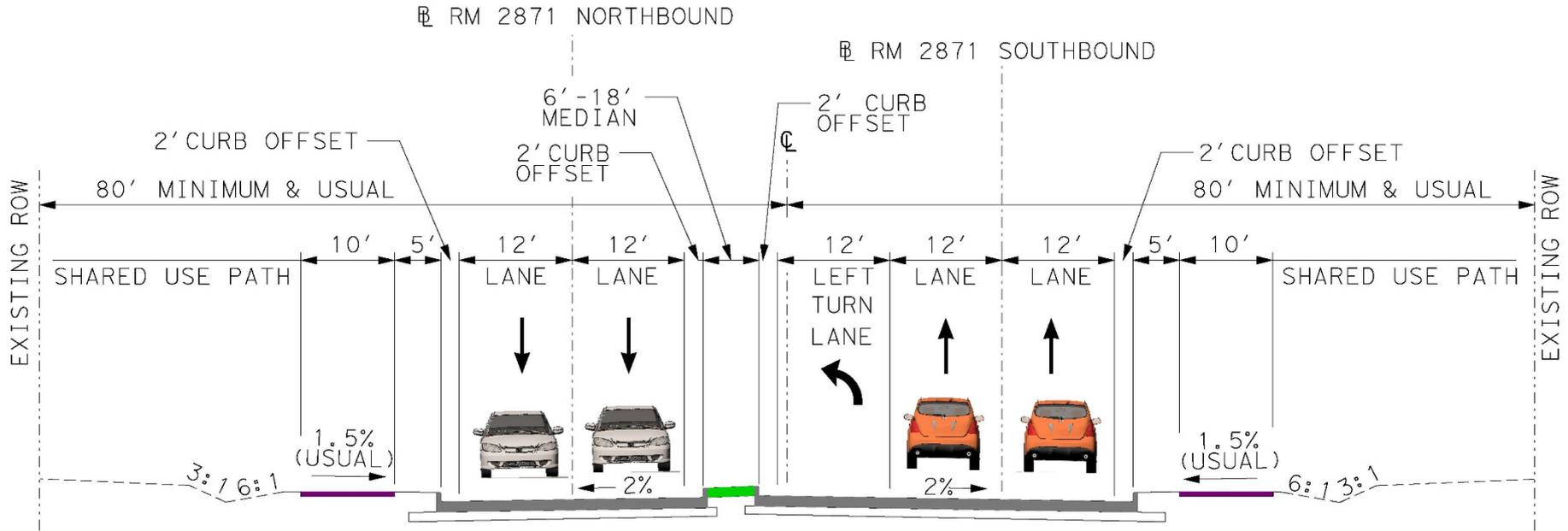
Existing Three Lane Typical Section Locksley Drive to US 377 STA. 316+00 to STA. 340+38

Proposed Standard Typical Section



**PROPOSED FOUR-LANE TYPICAL SECTION
WITH SHARED-USE PATH AND RAISED MEDIAN**

Proposed Standard Typical Section with Turn Lane



**PROPOSED FOUR-LANE TYPICAL SECTION WITH SHARED-USE PATH
RAISED MEDIAN - LEFT TURN LANE**



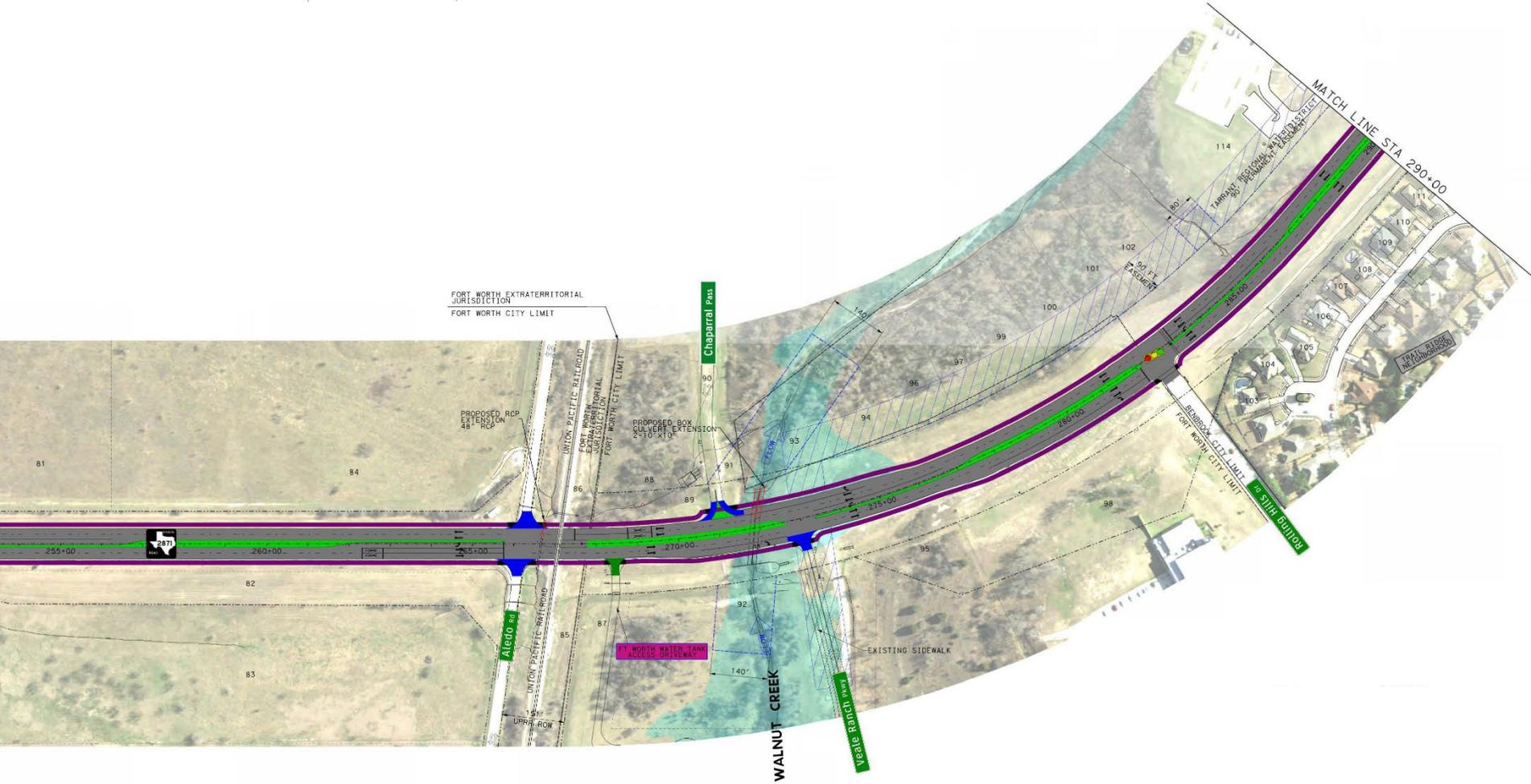
Full versions of the following Public Meeting Displays are available for download at www.txdot.gov. Search “RM 2871”



- Four-lane cross section
- 6-foot to 18-foot wide curbed median
- Turn lanes and median breaks throughout corridor
- 10-foot shared-use path along both sides of road
- At-grade crossing with UPRR
- Minimum ROW requirements



At-Grade Railroad Crossing

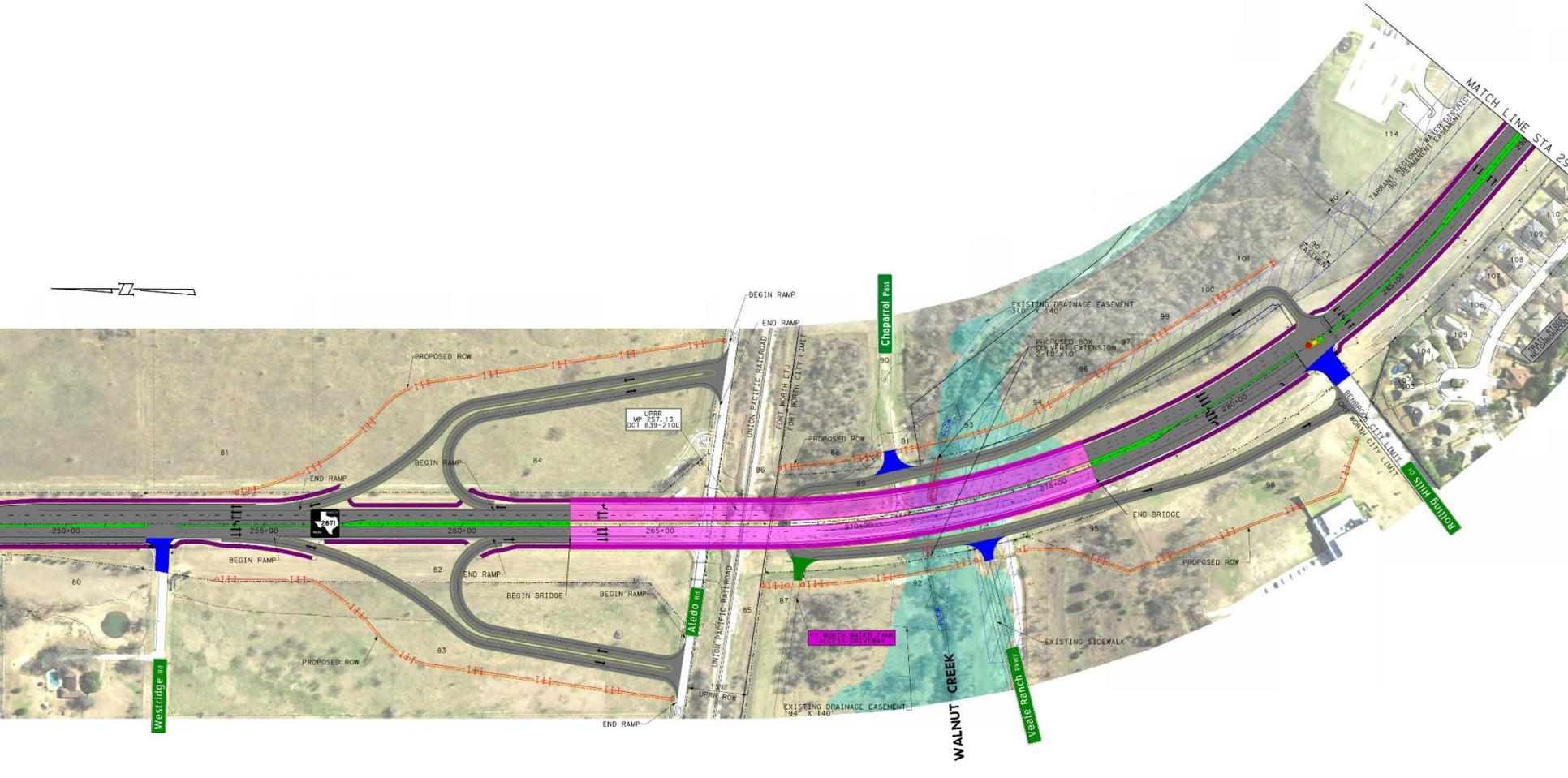




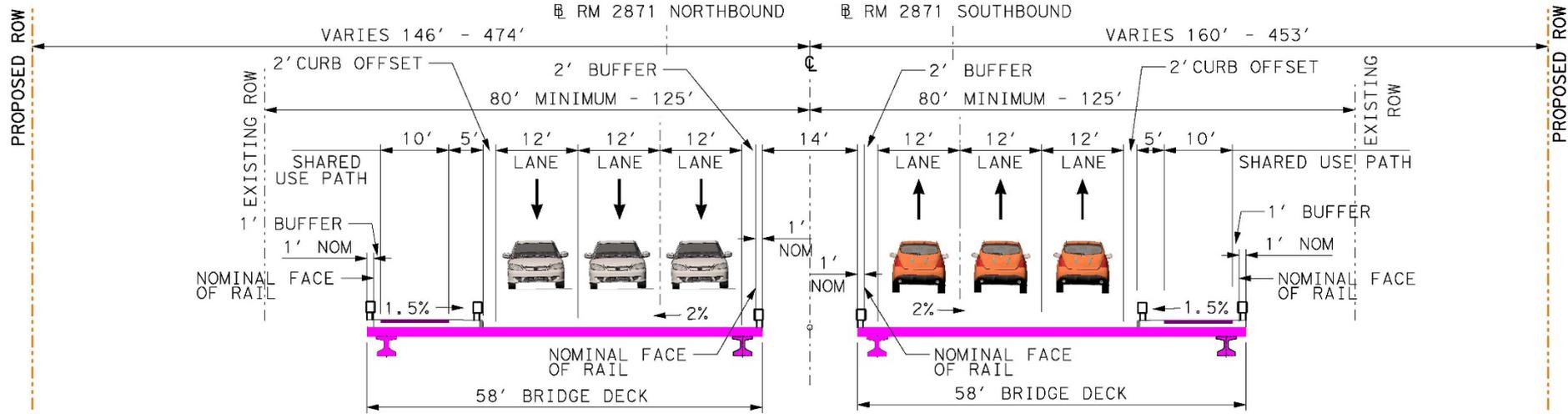
- Four-lane cross section
- 6-foot to 18-foot wide curbed median
- Turn lanes and median breaks throughout corridor
- 10-foot shared-use path along both sides of road
- Grade-separated crossing at UPRR
- Frontage road used to connect bridge to local roads
- ROW required for bridges and ramps



Railroad Grade Separation, Loop Ramps



Proposed Bridge Typical Section – Alternative B



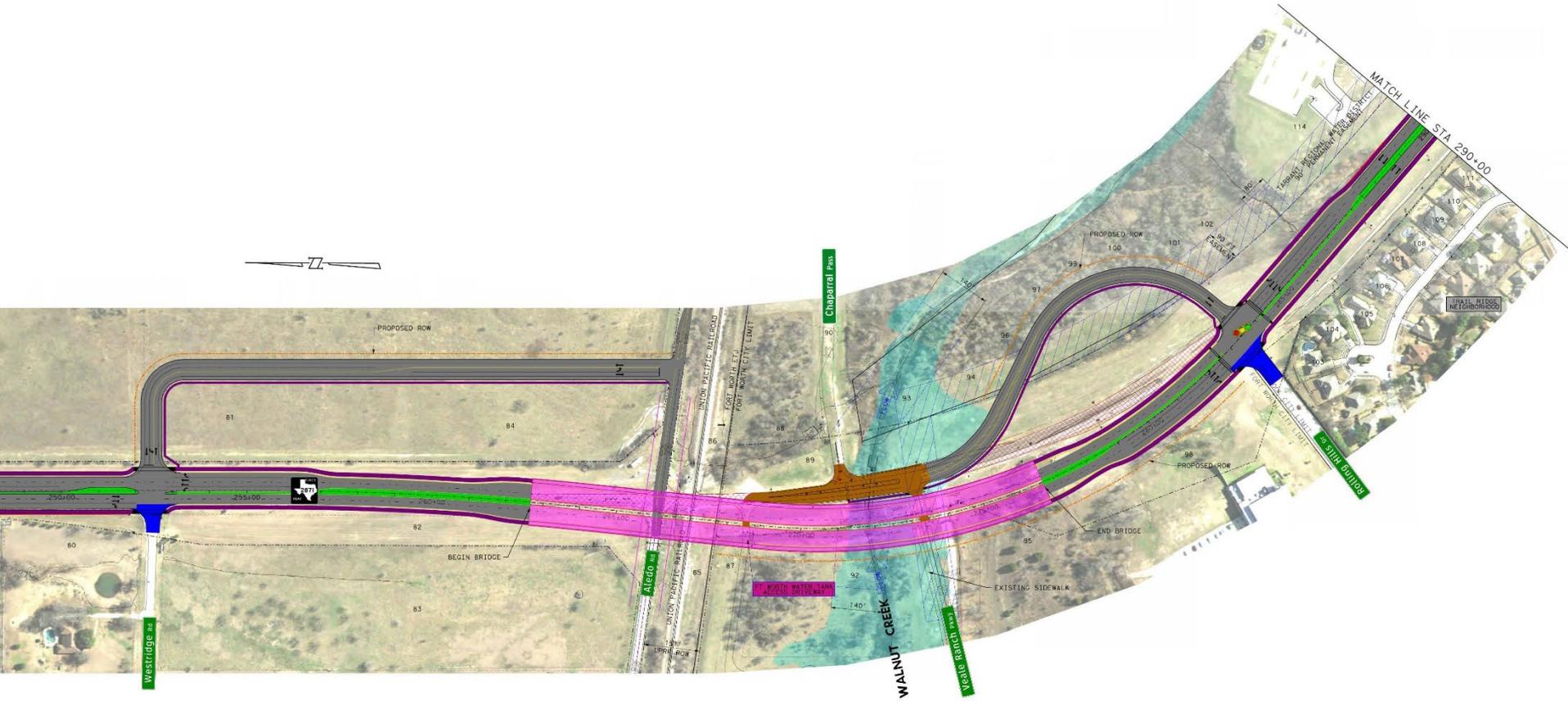
**PROPOSED RM 2871 BRIDGE OVER UNION PACIFIC RAILROAD
TYPICAL SECTION**



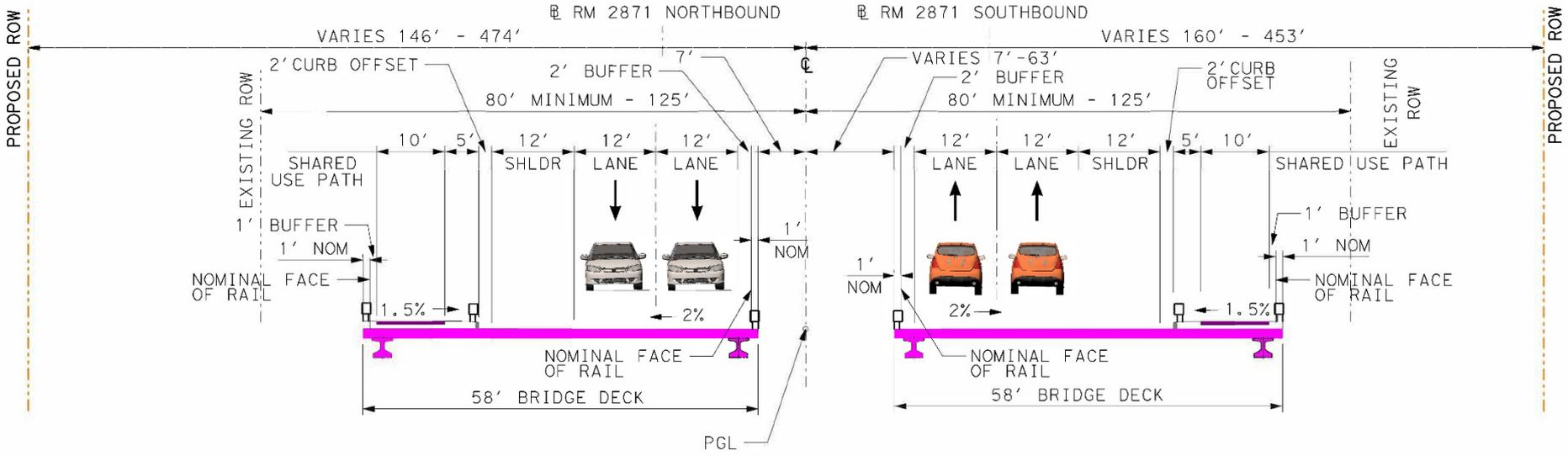
- Four-lane cross section
- 6-foot to 18-foot wide curbed median
- Turn lanes and median breaks throughout corridor
- 10-foot shared-use path along both sides of road
- Grade-separated crossing at UPRR
- Existing intersection left under bridge to facilitate local traffic
- ROW required for bridges and ramps



Railroad Grade Separation



Proposed Bridge Typical Section – Alternative C



PROPOSED RM 2871 BRIDGE OVER UNION PACIFIC RAILROAD

FOUR-LANE TYPICAL SECTION WITH 12-FOOT SHOULDERS, SHARED-USE PATH AND MEDIAN



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.

Environmental Constraints Map



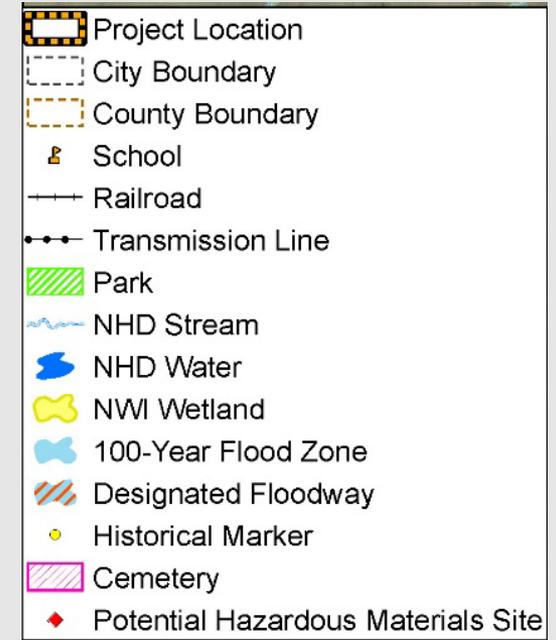
Project Begin
at I-30



A full version of this map is available for download at www.txdot.com. Search "RM 2871"



Project End at
US 377





Receive Environmental Clearance	2021
Begin Right-of-Way Acquisition	2023
Design 100% Complete	2024
Utility Coordination Complete	2024
Begin Construction	2025
Finish Construction	2027



Submit comments by:

- Emailing: Ram.Dhakal@txdot.gov
- Calling: (817) 370-3519
- Filling out a comment card to mail to:
 - Texas Department of Transportation
 - ATTN: Ram Dhakal, P.E.
 - 2501 Southwest Loop 820
 - Fort Worth, TX 76133
- Online by visiting the website www.txdot.gov. Search “RM 2871”. Then click on the “Submit Your Comment” button.

While comments are always welcome, they must be received on or before Thursday, **August 21, 2020** to be included in the official meeting documentation.

The public may call project staff at (817) 370-3519 during regular office hours or email project staff at any time in the project development process.