



Oak Hill Parkway

A Project 30+ Years in the Making

Stakeholder Meeting
8191 US 290 West

Via Microsoft Teams
April 28, 2022





**GENERAL ENGINEERING
CONSULTANT**

ATKINS

Member of the SNC-Lavalin Group

**DESIGN-BUILD
CONTRACTOR**





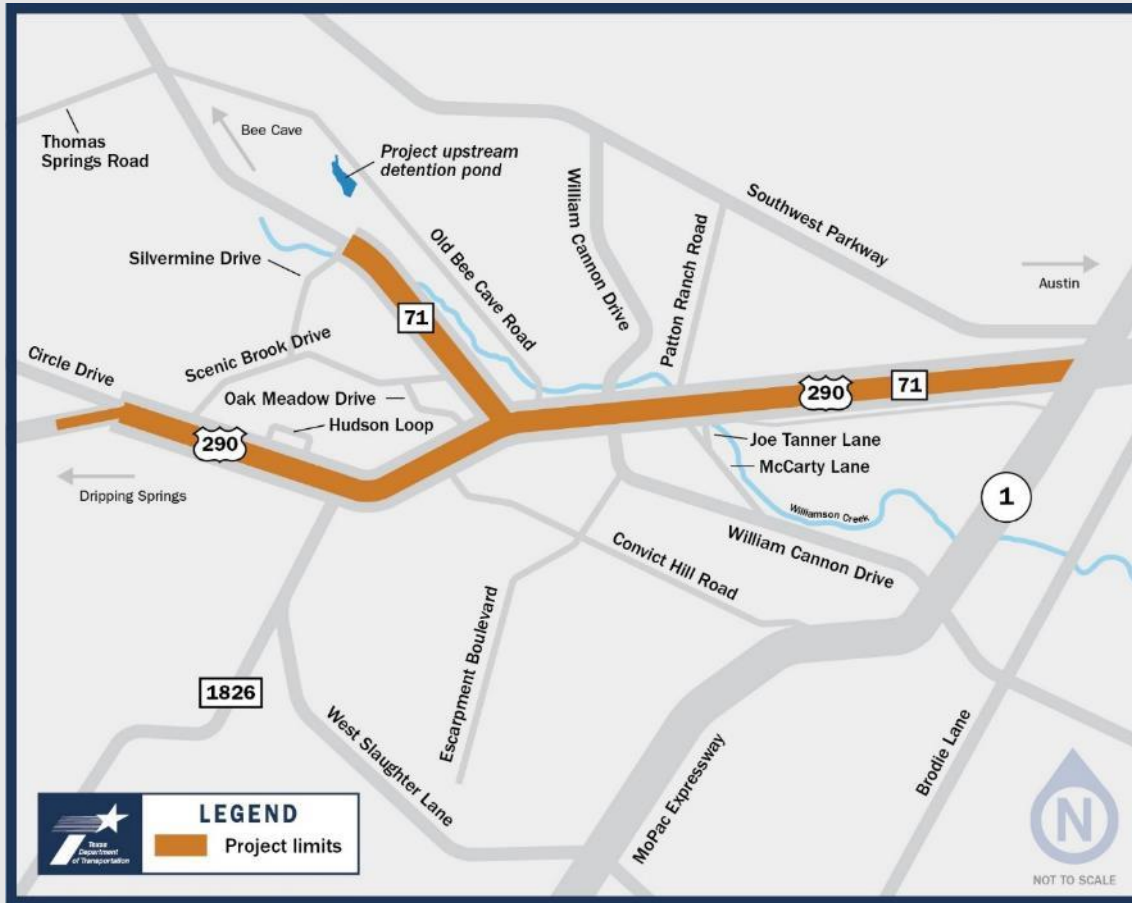
- **Project overview**
- **Design**
- **Construction update**
 - **Access and driveway design**
- **Q&A**

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Project Overview



PROJECT LIMITS:

US 290

From MoPac
to Circle Drive

SH 71

From US 290 to
Silvermine Drive

LENGTH: Approximately **7 miles**

LOCATION: **Austin, Travis County**



The intersection of US 290 and SH 71 has long been identified as a heavily congested intersection in need of solutions and is listed in the **100 Most Congested Roadways in Texas**

(Texas A&M Transportation Institute, 2021)

1988	Original environmental clearance
1990s-2000s	Various iterations of the project were considered
2012	Environmental Impact Statement launched
2014-2015	Interim intersection improvements open to traffic
2018	Recent environmental clearance
2020	Design-Build contract awarded
2021	Construction begins



**Oak Hill Parkway
is fully funded as
a non-tolled project**

Oak Hill Parkway Construction



Construction

2021-2026

**Design-Build
Contractor**

Colorado River Constructors (CRC)
(Fluor-Balfour Beatty JV)

6 miles of roadway improvements along US 290

1.2 miles of roadway improvements along SH 71

Full reconstruction of the US 290/SH 71 “Y” interchange to include two new flyovers

New cross street configurations of US 290 at Convict Hill Rd, RM 1826, Scenic Brook Dr, and Circle Dr/South View Rd



14 miles of shared-use path and 1.5 miles of sidewalks

Existing US 290 at SH 71



**US 290
WESTBOUND**

Planned US 290 at SH 71



**US 290
WESTBOUND**

DESIGN AS SHOWN SUBJECT TO MINOR CHANGES



Design

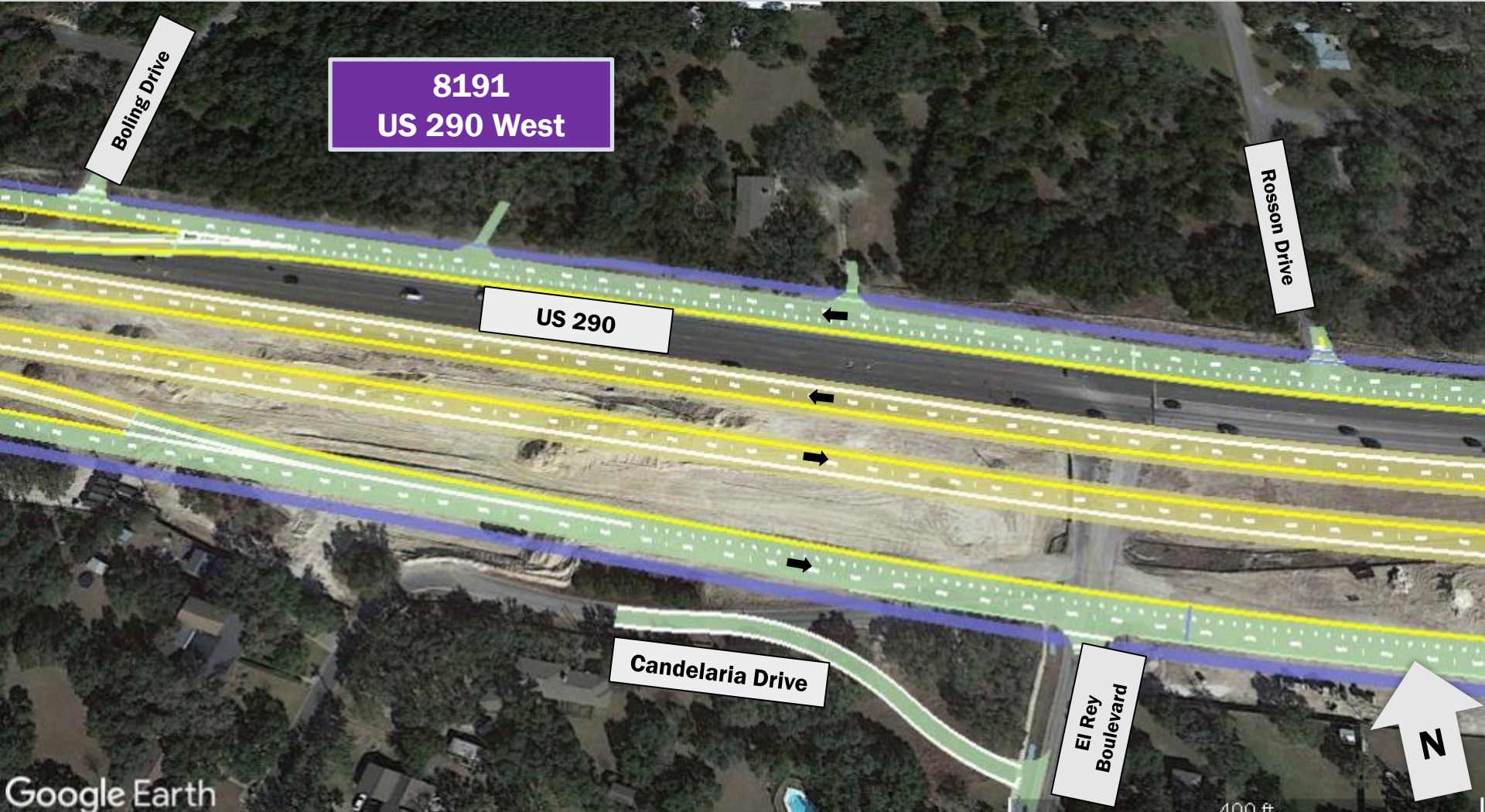
Oak Hill Parkway Project Rendering

US 290 between Boling Drive and Rosson Drive Looking South



Oak Hill Parkway Project Design

US 290 between Boling Drive and Rosson Drive



Yellow: US 290 Mainlanes/Bypass Lanes
Green: US 290 Frontage Roads

Blue: Shared-Use Path
Red: Bridge

SUBJECT TO CHANGE

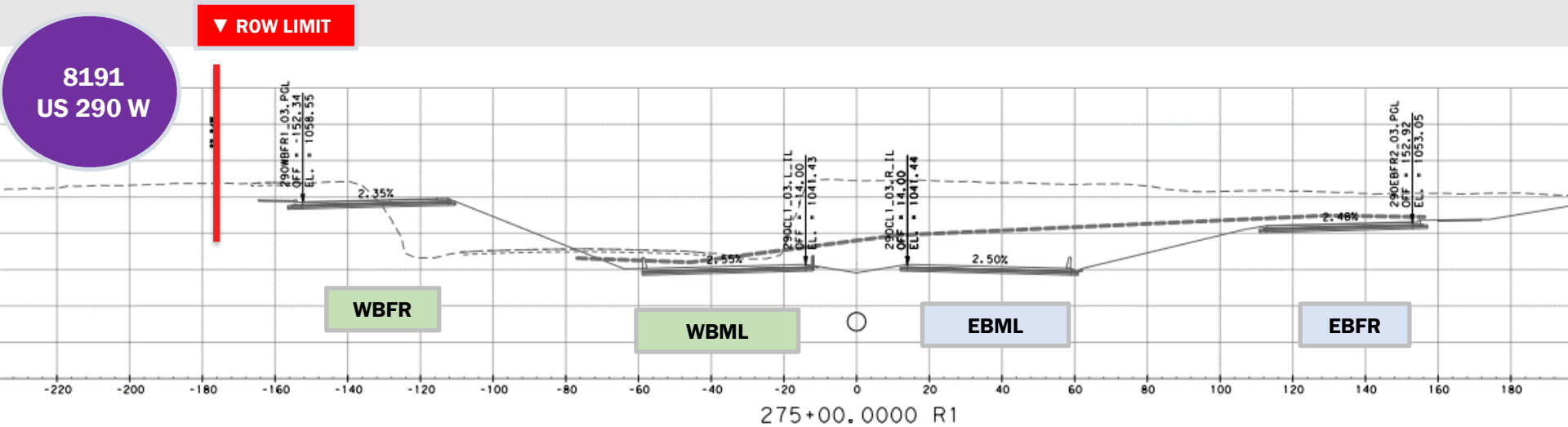
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Oak Hill Parkway Project Cross Section

US 290 between Boling Drive and Rosson Drive



This cross section is aligned with the main driveway to 8191 US 290 W.



LEGEND

- | | | |
|--|------------------------------------|--------------------|
| Thick line - travel lanes | WB - Westbound | FR - Frontage Road |
| Light dotted line - Existing ground | EB - Eastbound | ML - Main lanes |
| Dark dotted line - Existing rock surface | Red line - state right of way line | |

Oak Hill Parkway Project Design

US 290 between Scenic Brook Drive and RM 1826



Yellow: US 290 Mainlanes/Bypass Lanes
Green: US 290 Frontage Roads

Blue: Shared-Use Path
Red: Bridge

SUBJECT TO CHANGE



Construction Update



**Construction projects can be disruptive,
and we will do our best to be a good neighbor.**

WHAT TO EXPECT:

Travel
delays

Lane shifts,
closures and detours

Shifts in
scheduled activities

Minor changes
to project design

Construction noise,
dust and lighting

Night work

Business access
adjustments

Temporary water/
power shut offs



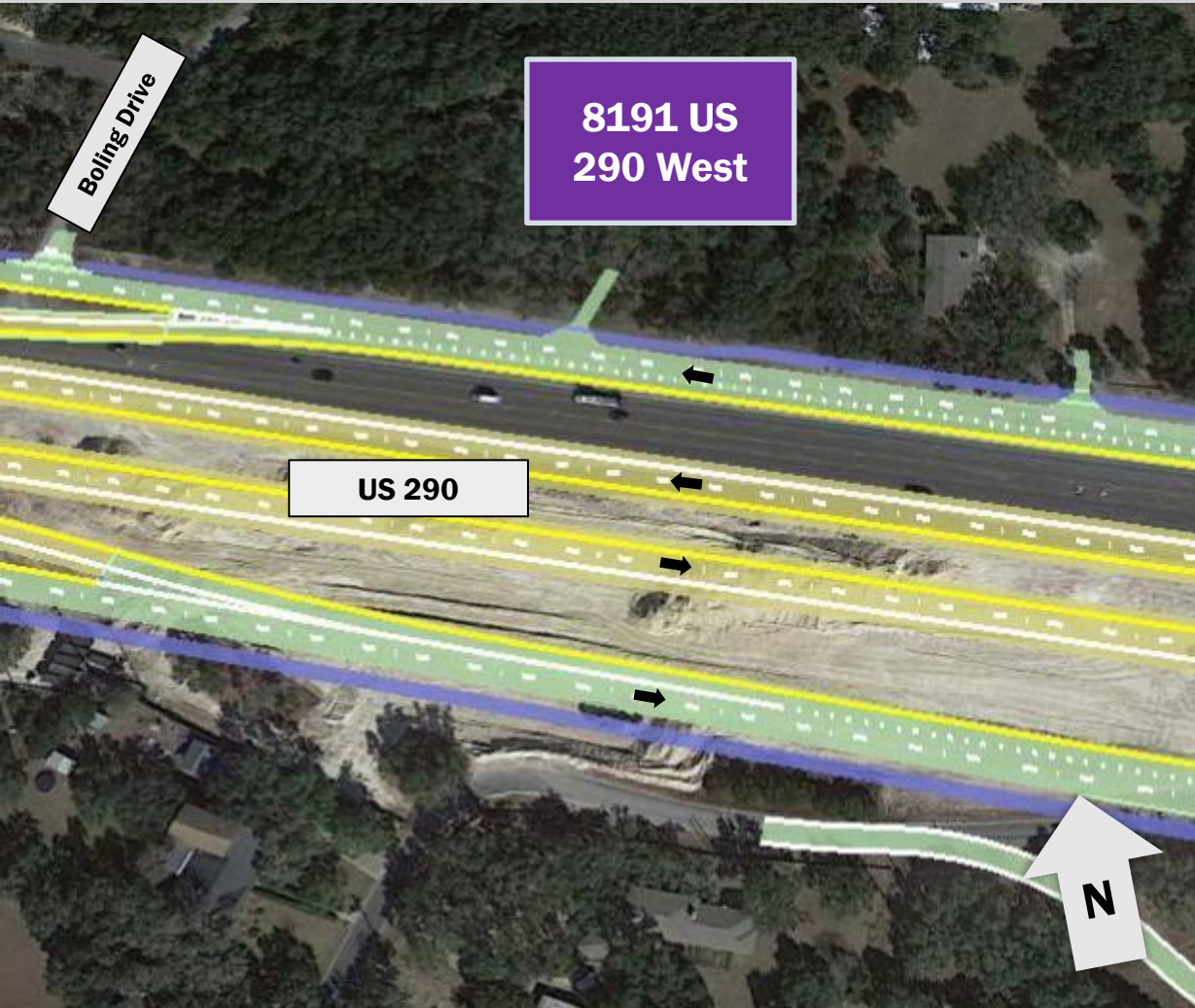
Rock Trencher

- Expect construction activities that cause **potential noise and dust** to take place during the day, at night and on the weekends for about four years.
- **Nighttime lane closures** on US 290 will generally take place between 9:00 pm and 5:00 am.
- Daytime and nighttime lane closures on **local connecting streets like Rosson Drive and Boling Drive** may also occur.

Construction Segments



Construction Activities Planned for West Segment



2022

Traffic stays on existing US 290 while new frontage roads are built.

2023-2024

Traffic moves to new frontage roads while US 290 mainlanes and cross-street bridges are built.

2025

Traffic moves to final configuration.

Yellow: US 290 Mainlanes/Bypass Lanes
Green: US 290 Frontage Roads

Blue: Shared-Use Path
Red: Bridge

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Access

Access During Construction



- **CRC will begin milling the property's access road in order to build the new westbound US 290 frontage road in May/June 2022.**
- **Access will be swapped back and forth from east/west side of road as needed.**



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NOTABLE ANTICIPATED ACTIVITY

2022

- Begin construction of westbound US 290 frontage road
 - **Two-way traffic** may be used on new frontage roads during certain phases of construction to maintain access.

2023

- Build new driveway
- Temporary cross-street closures for bridge construction over US 290 at Scenic Brook Drive and RM 1826
 - Drivers will use **temporary turnarounds or the next available intersection** to cross US 290.



Rock Milling Machine



Driveway Design

Design Plans: US 290 between Boling Drive and Rosson Drive

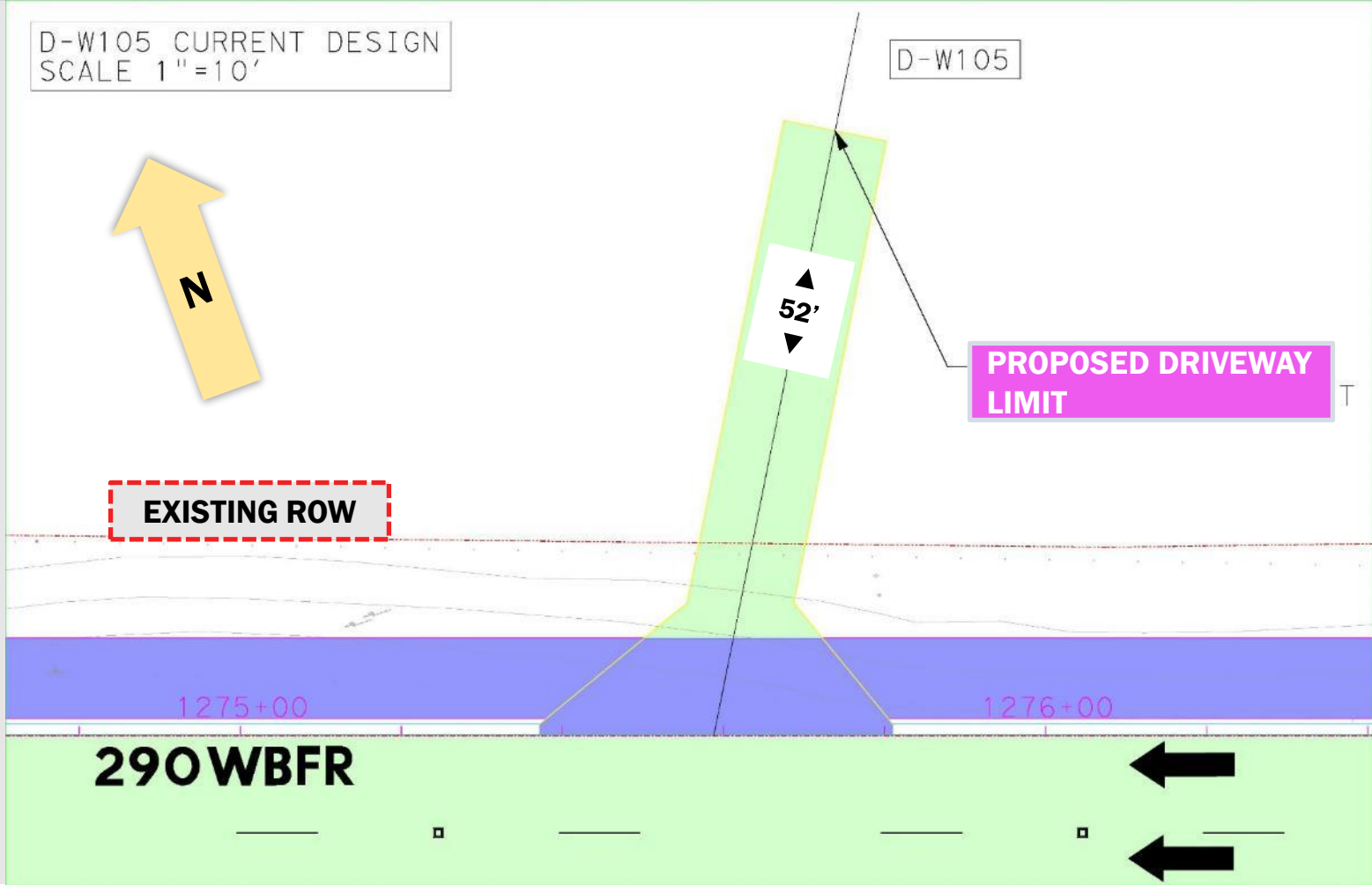


- The new US 290 westbound frontage road will be higher than existing US 290.
- CRC will build new driveway connections for adjacent properties.
- TxDOT guidelines recommend no more than an 8% grade for driveways.



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Driveway Extends 52' Outside TxDOT ROW

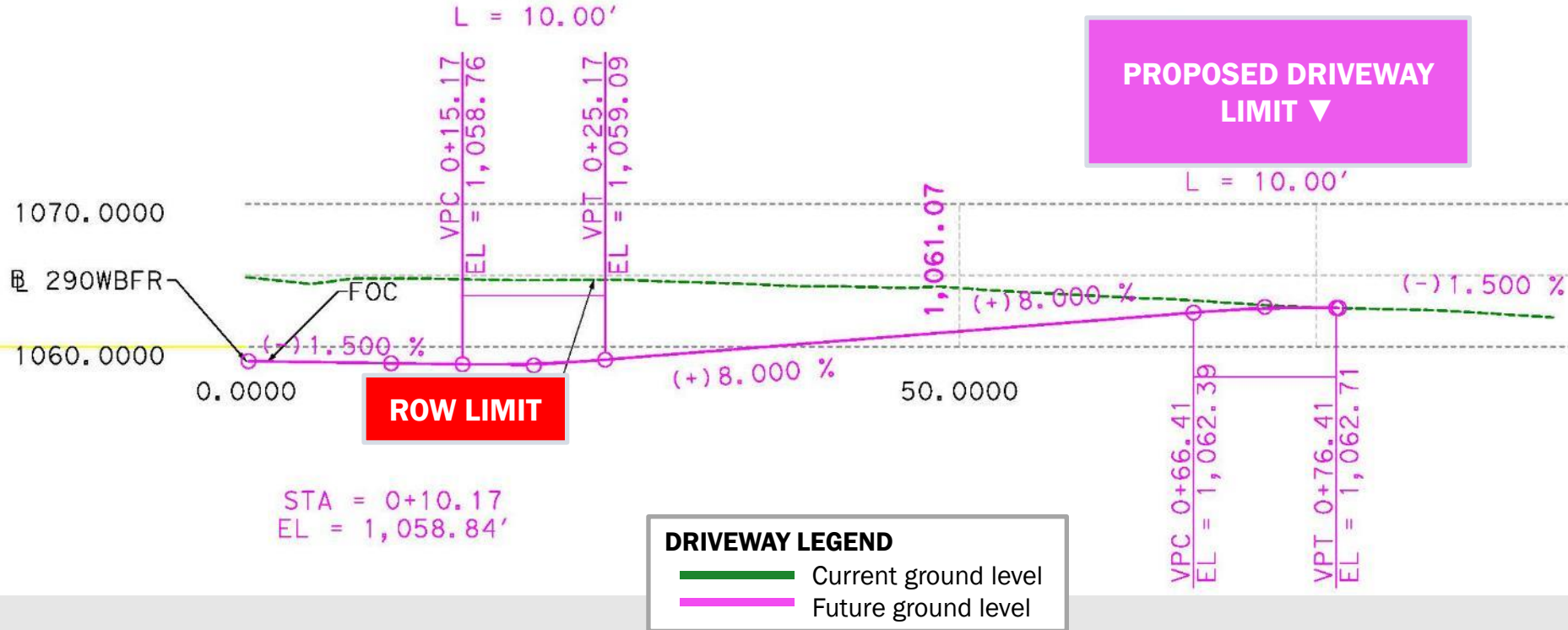
- Maintains 8% grade on reconstructed portion, ties into 1.5% grade for rest of existing driveway
- Meets TxDOT Driveway Design Standards

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◀ US 290

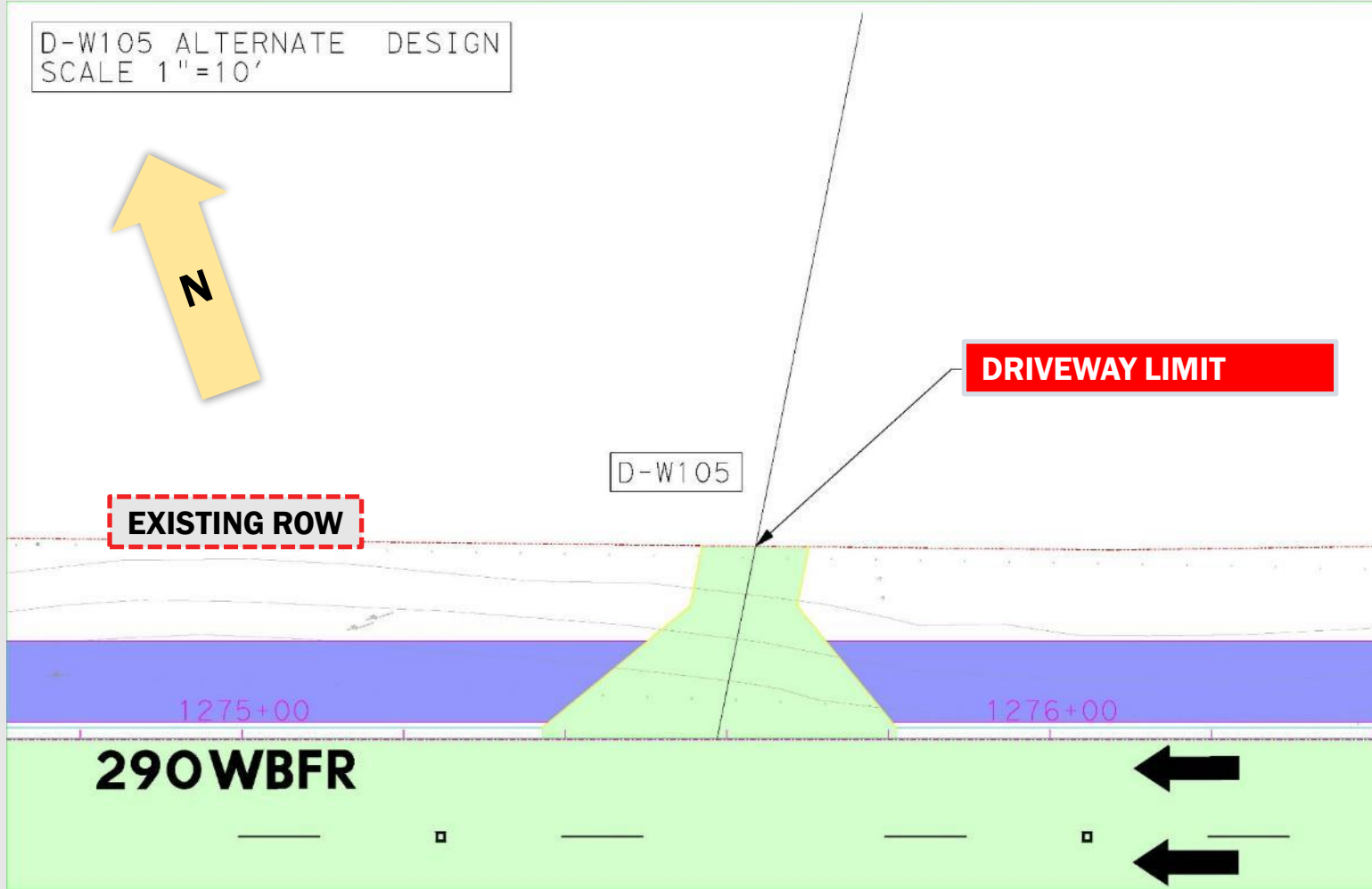
8191 US 290 ▶



Driveway Extends 52' Outside TxDOT ROW

- Maintains 8% grade on reconstructed portion, ties into 1.5% grade for rest of existing driveway
- Meets TxDOT Driveway Design Standards

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Driveway Stops at TxDOT ROW

- 66.5% grade for reconstructed portion causes bottoming out of vehicles and safety hazards
- Does not meet TxDOT Driveway Standards

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Questions?



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Project Hotline: 512-342-3344