



# Bonds Ranch Road Widening Improvements

from Wagley Robertson Road to Fossil Springs Drive/Kittering Terrace

City Project No. 103278  
Council District 7

Presenting: Alejandra (Alex) Ayala, P.E.  
City of Fort Worth – Transportation and Public Works Department  
Capital Delivery - Arterials






Monday, June 16, 2025

# Agenda

- Introduction of Project Team
- Project Manager Roles
- Project Map and Overview
- Project Scope
- Project Schedule and Budget
- Contact Information
- Questions



# Project Team

	Organization	Name	Role
	City of Fort Worth	Alejandra (Alex) Ayala, P.E.	City Project Manager
	City of Fort Worth	Andre Alves	City Graduate Engineer
	City of Fort Worth	Raul E. Lopez, P.E.	City Program Manager
	Kimley-Horn & Associates, Inc.	Dana Shumard, P.E.	Consultant Project Manager
	Kimley-Horn & Associates, Inc.	Nikki Elliott, P.E.	Consultant Project Engineer

# Project Manager Roles

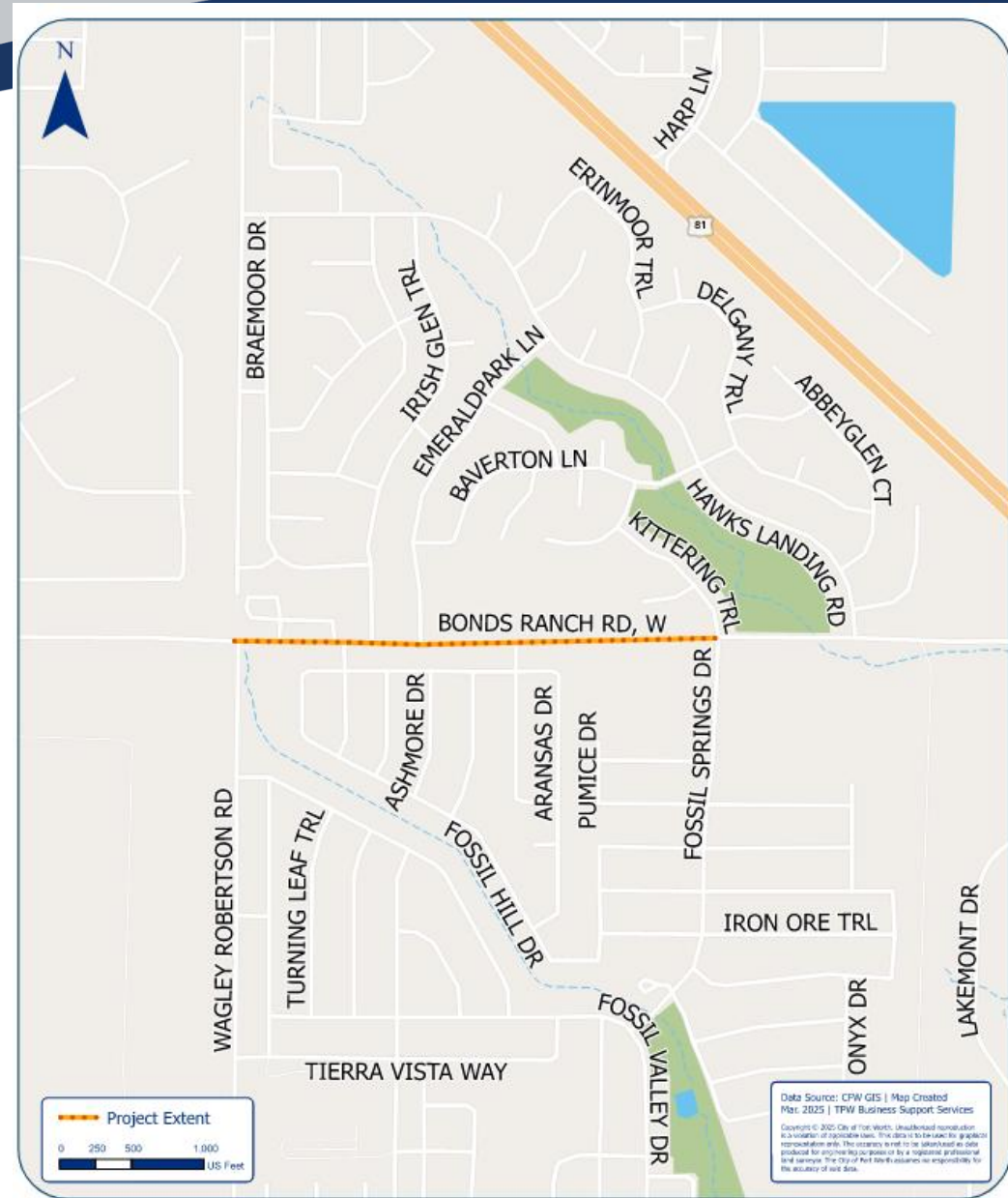
## **City Project Manager Role**

Professional responsible for resource coordination, procuring and managing contracts and services for the delivery of a project whose limits and scope are pre-defined by the transportation planners.

## **Consultant Project Manager Role**

Professionals responsible for the design and coordination of the resources needed for the survey, right-of-way acquisition, utility relocations, permit submittals, bidding and construction management and ensuring the elements of the pre-defined scope are included in the final design.

# Project Map



# Project Scope

- Design and construction of 1.72 miles of a 2-lane undivided thoroughfare to a 4-lane divided with curb and gutter, drainage, streetlights, and shared use paths:
  - Intersection improvements at Bonds Ranch Road and Wagley Robertson Road
  - New traffic signal at Bonds Ranch Road and Fossil Springs/ Kittering Terrace
  - Shared use paths on each side of the road with crosswalks
  - Streetlights
  - Medians with dedicated left turn lanes









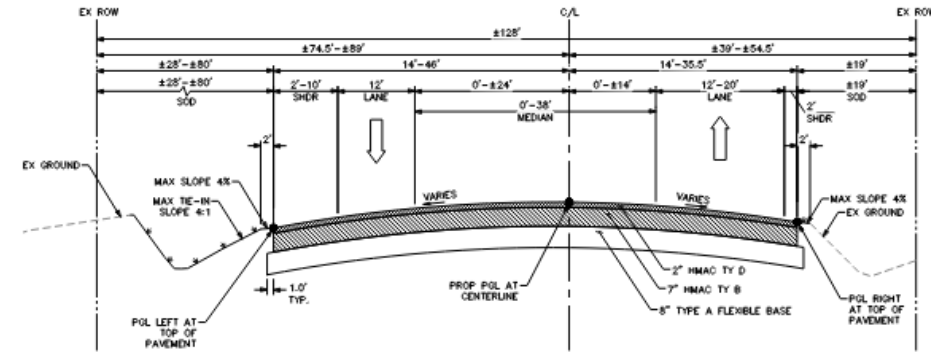
# Existing Conditions



# Proposed Typical Sections

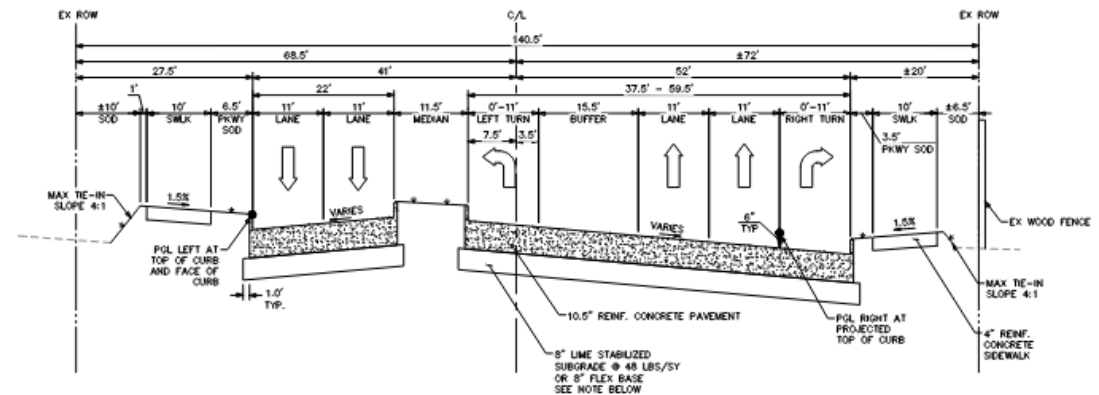
## Bonds Ranch Road at Wagley Robertson Road

- 2-Lane Undivided Roadway Connects to 4-Lane Divided Roadway with Dedicated Right and Left Turn Lanes
- Design Speed 40 MPH



PROPOSED ROADWAY TYPICAL SECTION  
WEST BONDS RANCH ROAD  
BONDS RANCH BEGIN - STA 17+00

SCALE: H: 1"=10'  
V: 1"= 2'



PROPOSED ROADWAY TYPICAL SECTION  
WEST BONDS RANCH ROAD  
BONDS RANCH STA 17+00 - STA 20+00

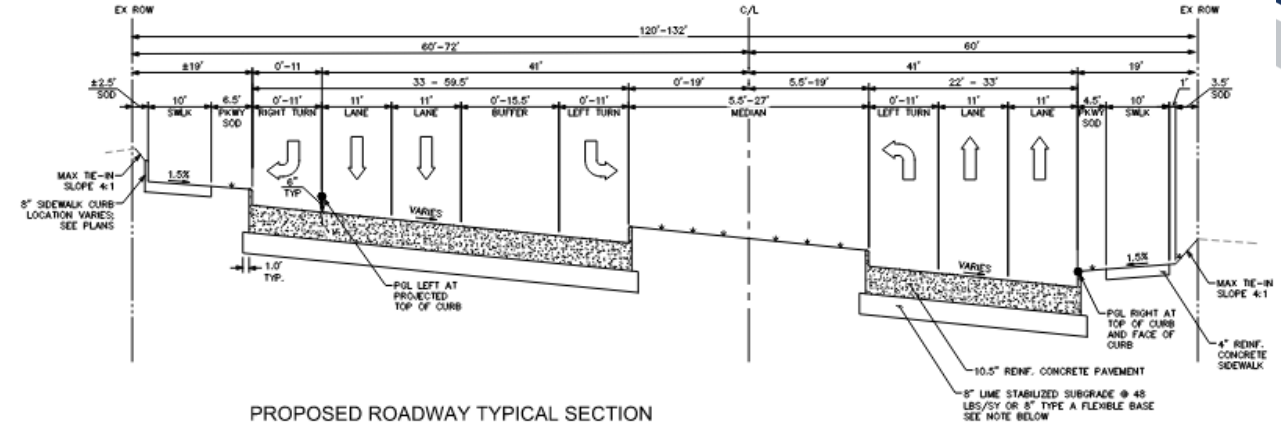
SCALE: H: 1"=10'  
V: 1"= 2'

\*SEE CROSS SLOPE TRANSITION TABLE THIS SHEET  
\*SUBGRADE TO BE FLEXIBLE BASE FROM STA 19+50 TO STA 21+50

# Proposed Typical Sections

## Bonds Ranch Road at Irish Glen Trail

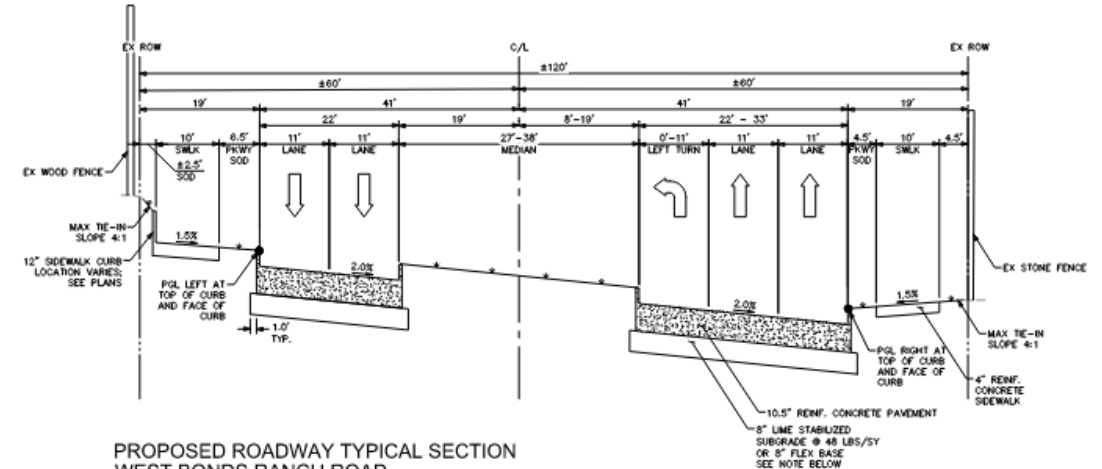
- 5-Lane Divided Roadway with Dedicated Left Turn
- 130' of Right-of-Way
- Design Speed 40 MPH



PROPOSED ROADWAY TYPICAL SECTION  
WEST BONDS RANCH ROAD  
BONDS RANCH STA 20+00 - 26+00

SCALE: H: 1"=10'  
V: 1"= 2'

\*SEE CROSS SLOPE TRANSITION TABLE THIS SHEET  
\*SUBGRADE TO BE FLEXIBLE BASE FROM STA 19+50 TO STA 21+50



PROPOSED ROADWAY TYPICAL SECTION  
WEST BONDS RANCH ROAD  
BONDS RANCH STA 26+00 - 31+00

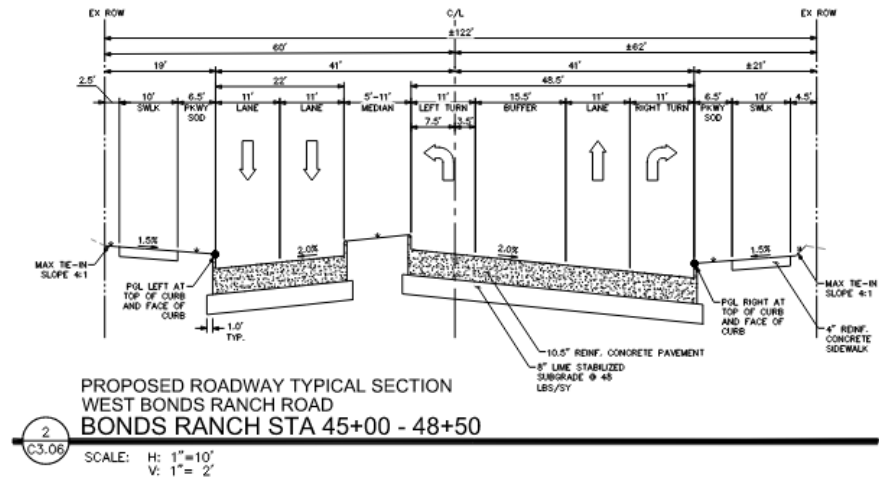
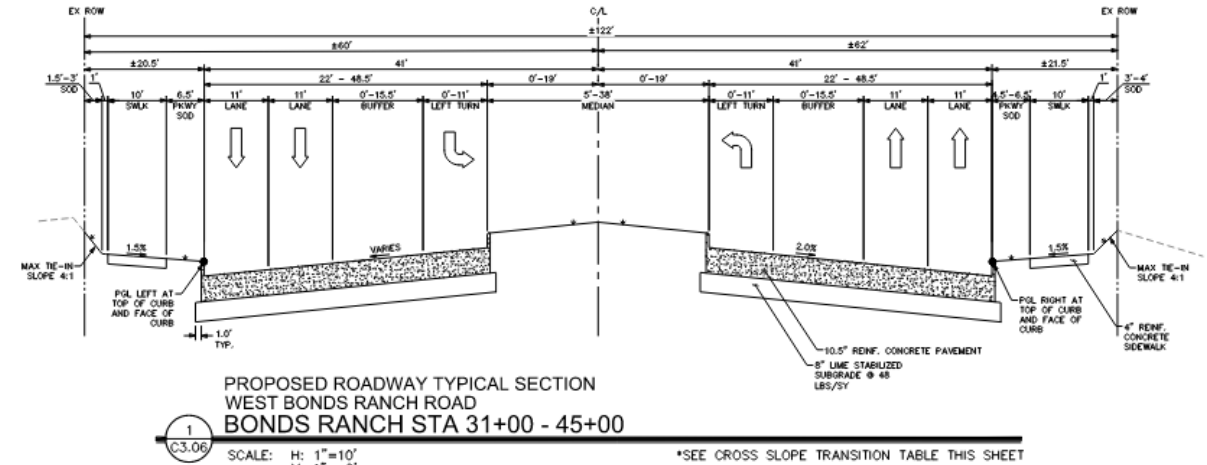
SCALE: H: 1"=10'  
V: 1"= 2'

\*SUBGRADE TO BE FLEXIBLE BASE FROM STA 29+50 TO STA 30+00

# Proposed Typical Sections

## Bonds Ranch Road at Braewood Drive

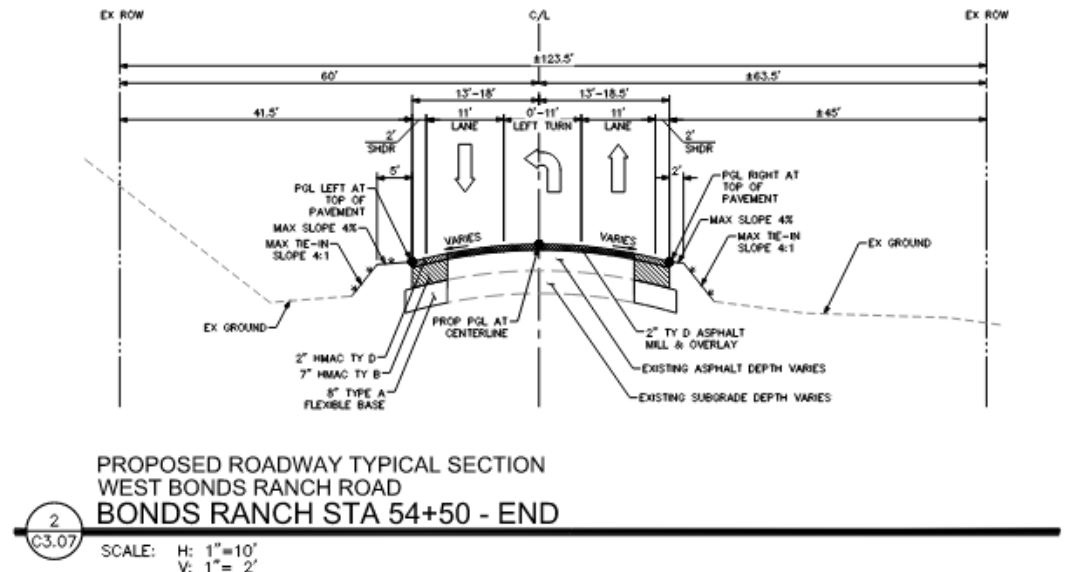
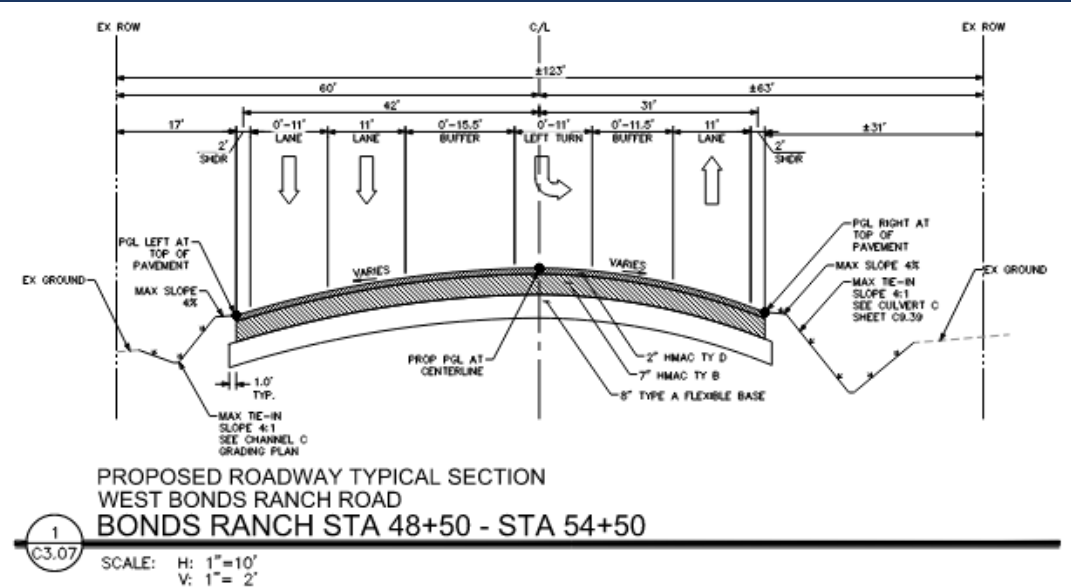
- 5-Lane Divided Roadway with Dedicated Left and Right Turn
- 122' of Right-of-Way
- Design Speed 40-mph



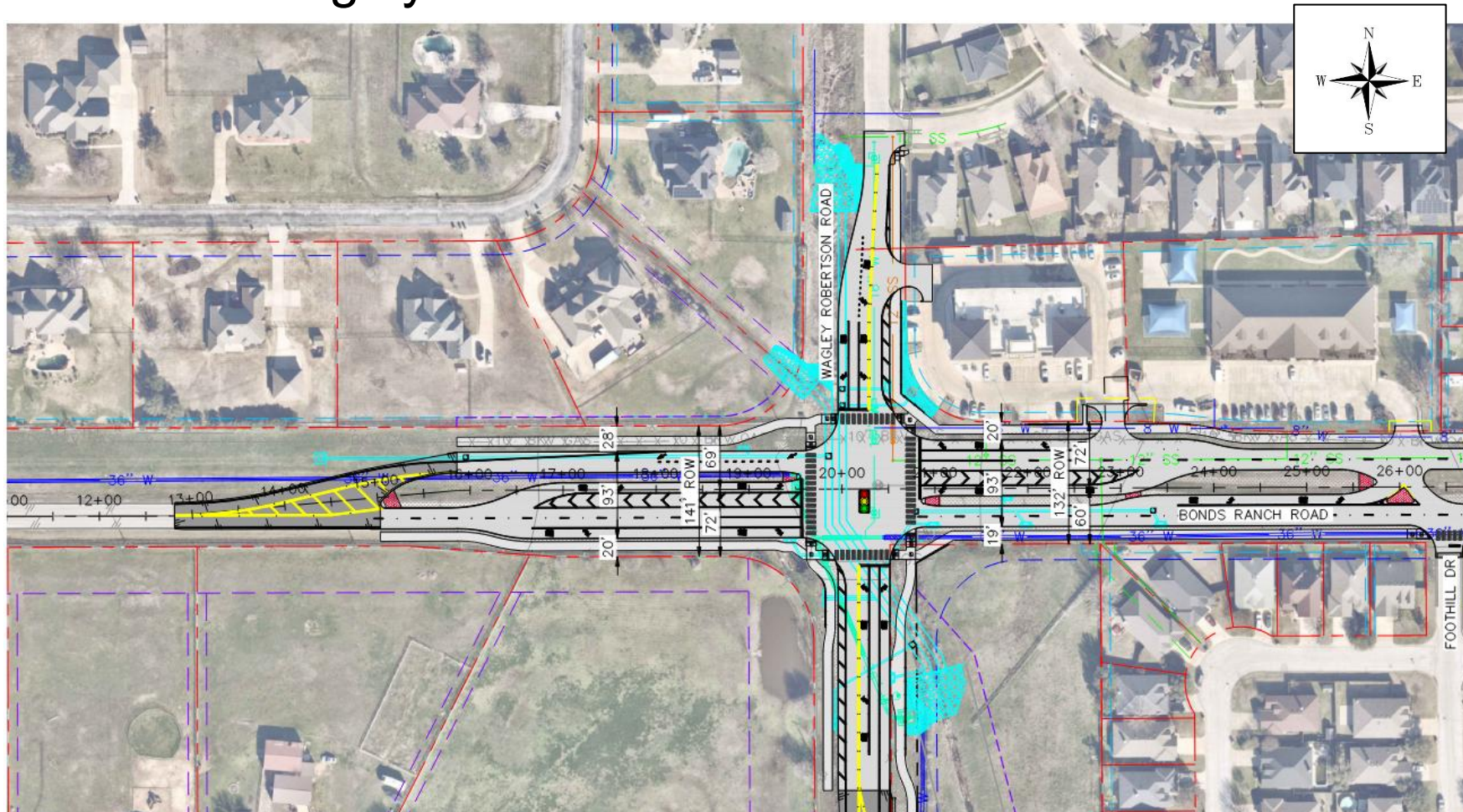
# Proposed Typical Sections

## Bonds Ranch Road: Fossil Springs Dr Intersection

- 4-Lane Divided Roadway with Dedicated Left Turn
- 123' of Right-of-Way
- Design Speed 40-mph

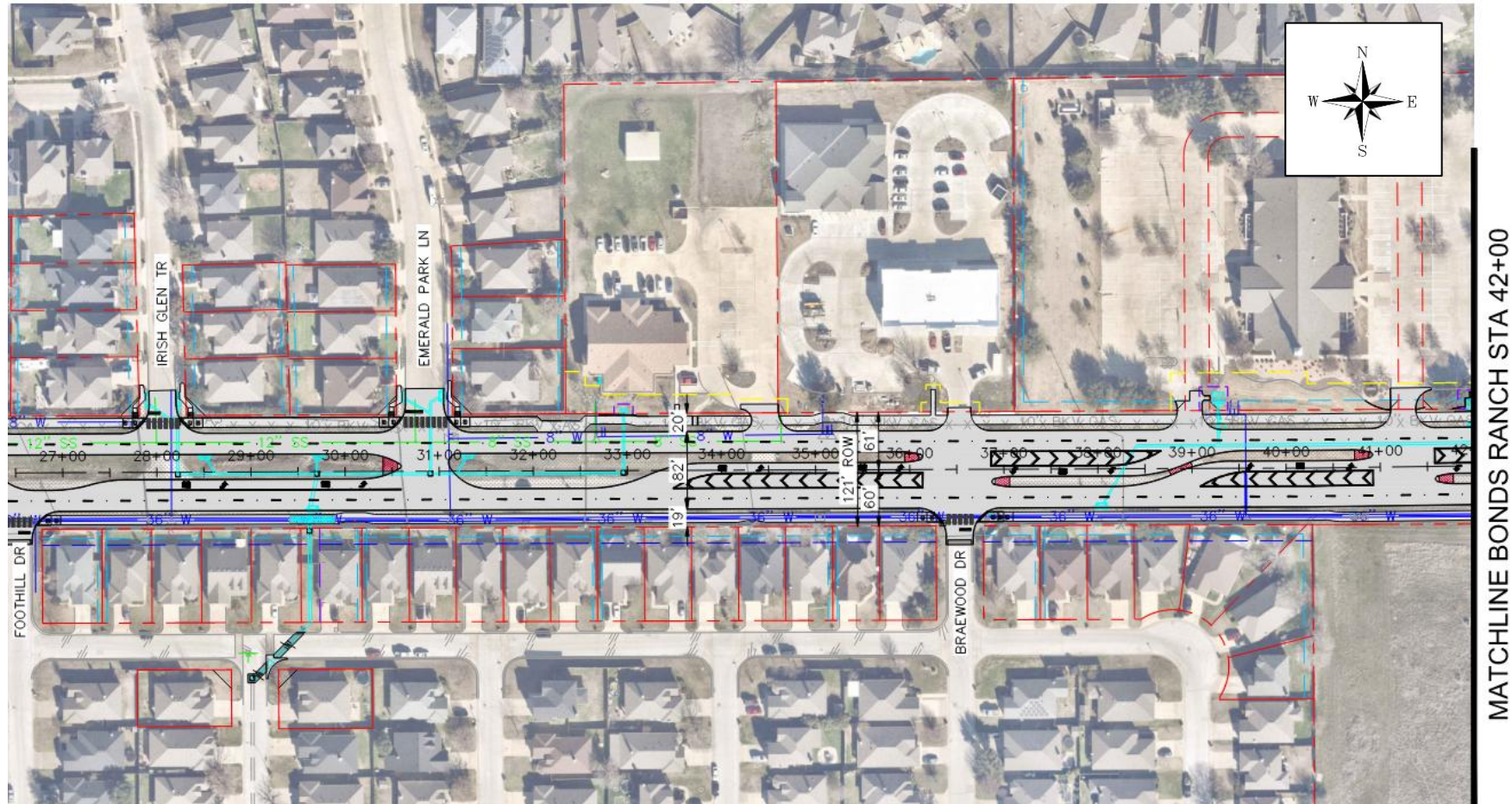






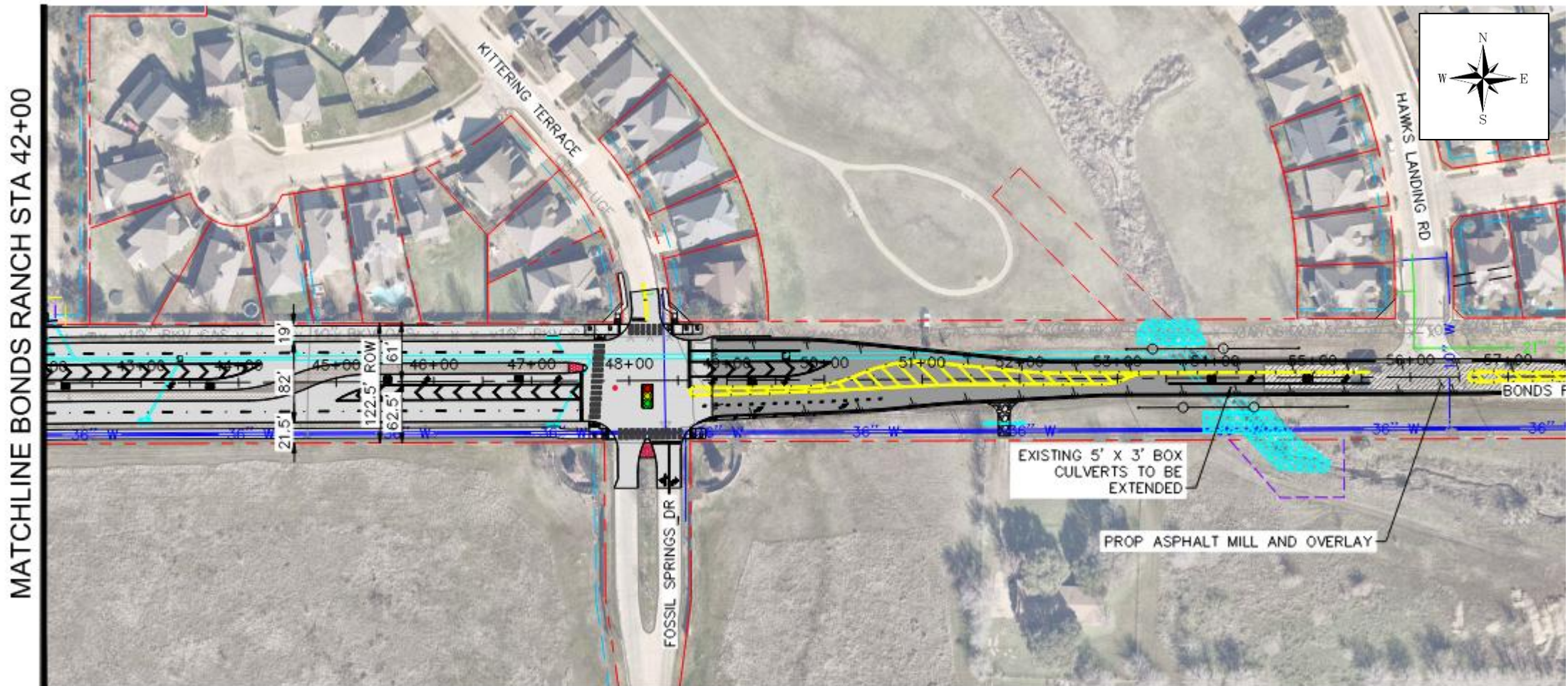


# Proposed Roadway Reconstruction/Widening Foothill Drive to Braewood Drive





# Proposed Roadway Reconstruction/Widening Fossil Springs Drive to Hawks Landing Road



# Project Challenges

- Maintaining the most efficient traffic flows as possible for the traveling public during construction phases.
- High volume of traffic.
- Relocation of franchise utilities.
- Phasing of storm drainage construction at the intersection of Bonds Ranch Road and Wagley Robertson Road.

## Project Schedule

- **Design & Construction Schedule**
  - Right-of-Way Acquisition: Summer 2025
  - Franchise Utility Relocations: Summer 2025
  - Contractor Selection: Fall/Winter 2025
  - Construction Start: Winter 2025
  - Construction Complete: Winter 2027



## Project Budget & Funding

- **Project Budget:**

- Construction Budget: \$36.4M

- **Project Funding:**

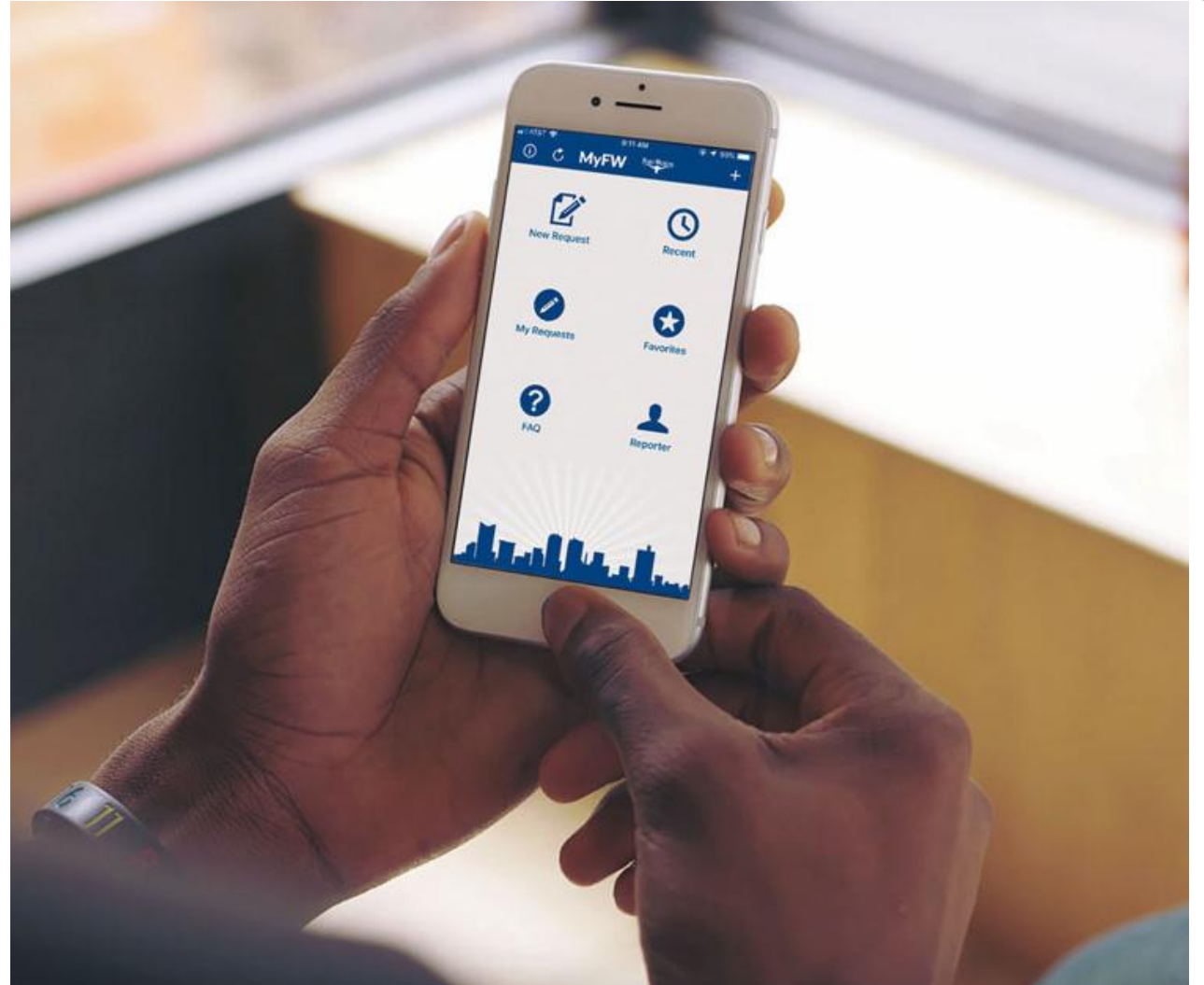
- 2022 Bond Funds: \$15.9M
- Traffic Impact Fees: \$6.8M
- Misc Funds/Other Funds: \$13.7M



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# QUESTIONS?

## CONTACT INFORMATION



### **Design/Construction Concerns**

Alejandra (Alex) Ayala, P.E.  
Project Manager  
817-392-8883

[alejandra.ayala@fortworthtexas.gov](mailto:alejandra.ayala@fortworthtexas.gov)

### **Traffic Concerns**

Raj Gupta, P.E.  
Traffic Management  
817-392-2531

[rajnish.gupta@fortworthtexas.gov](mailto:rajnish.gupta@fortworthtexas.gov)



Thank you.

