



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

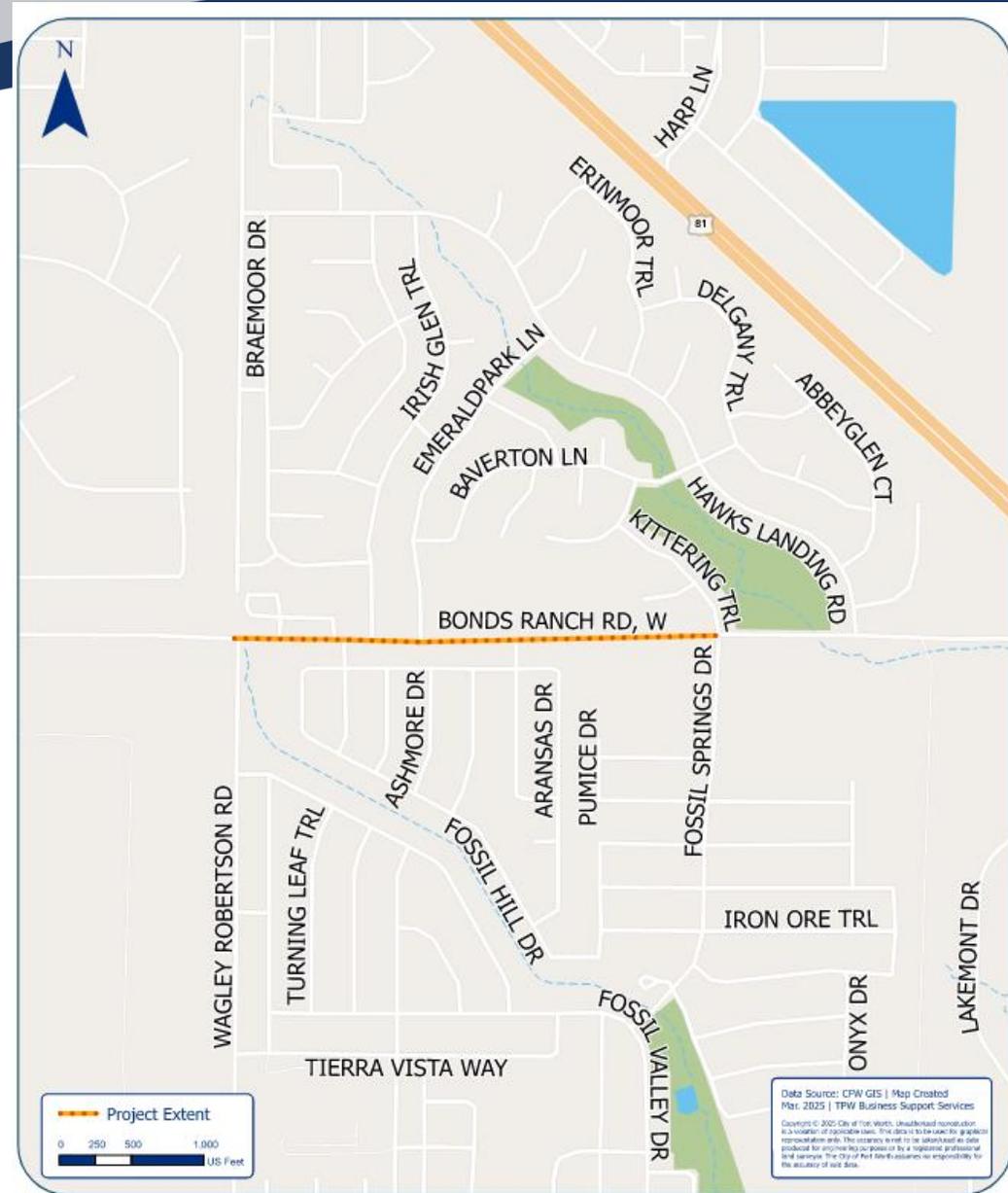
City Project Manager Role

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



Existing Conditions



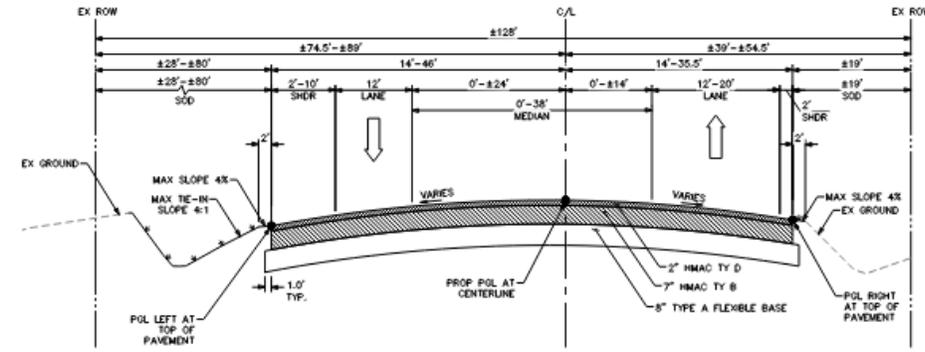
Existing Conditions



Proposed Typical Sections

Bonds Ranch Road at Wagley Robertson Road

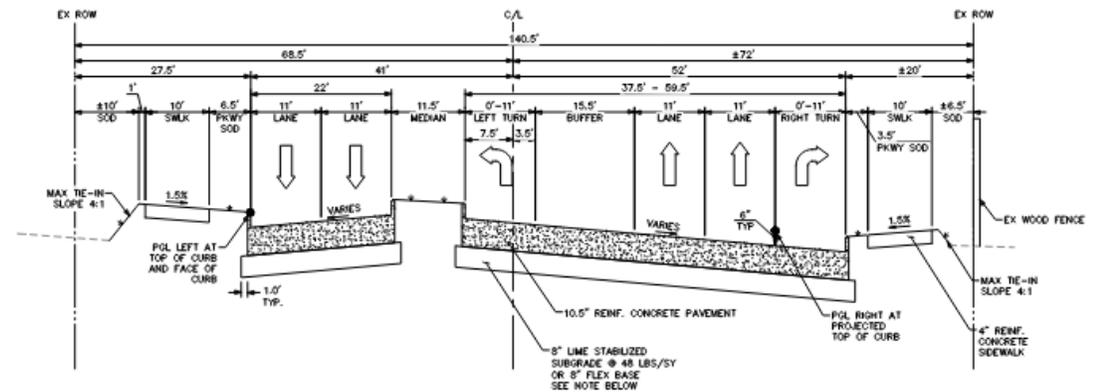
- 2-Lane Undivided Roadway Connects to 4-Lane Divided Roadway with Dedicated Right and Left Turn Lanes
- Design Speed 40 MPH



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

1
C3.04

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



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

2
C3.04

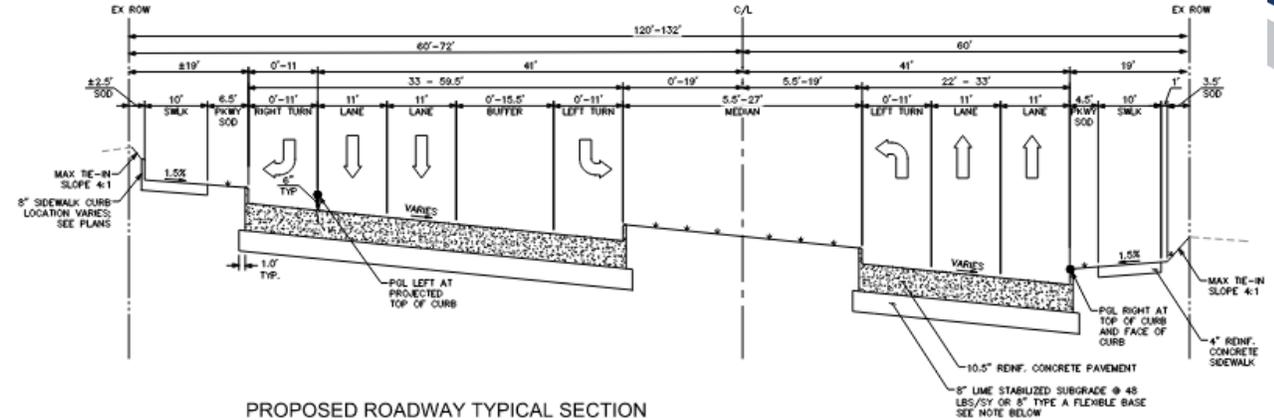
SCALE: H: 1" = 10'
V: 1" = 2'

*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

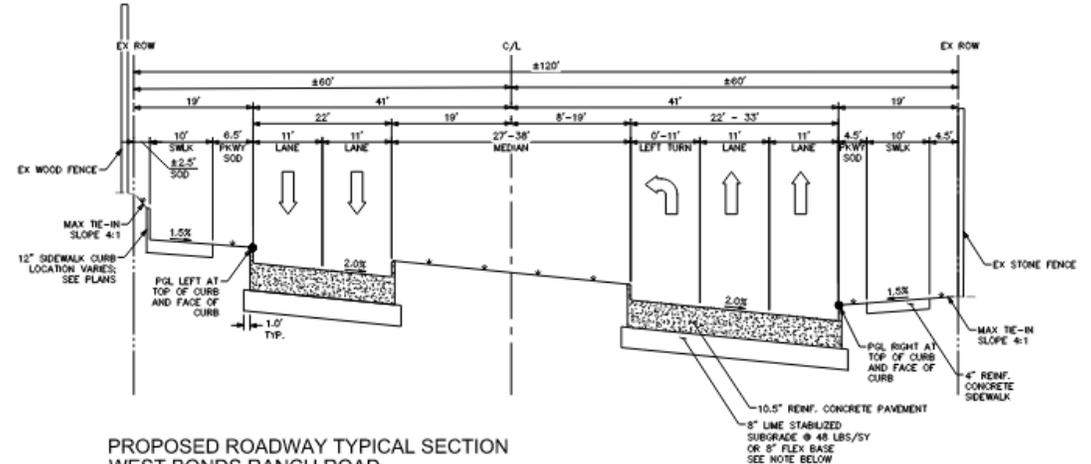
- 5-Lane Divided Roadway with Dedicated Left Turn
- 130' of Right-of-Way
- Design Speed 40 MPH



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

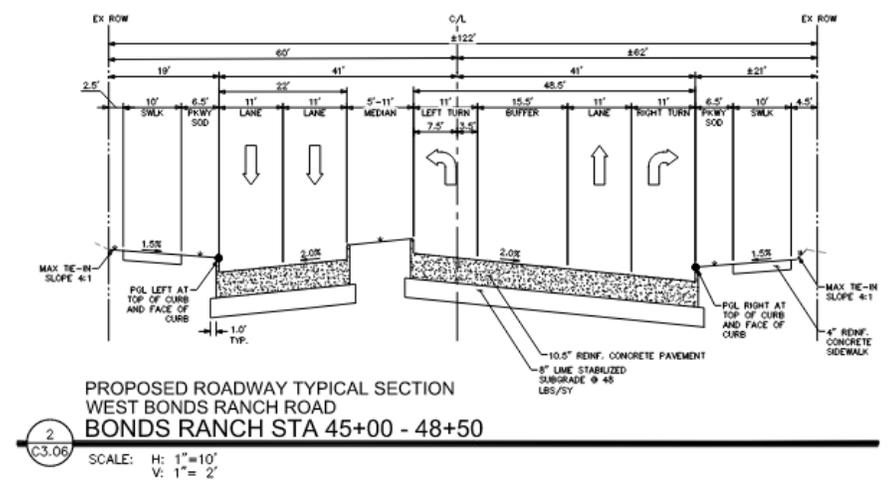
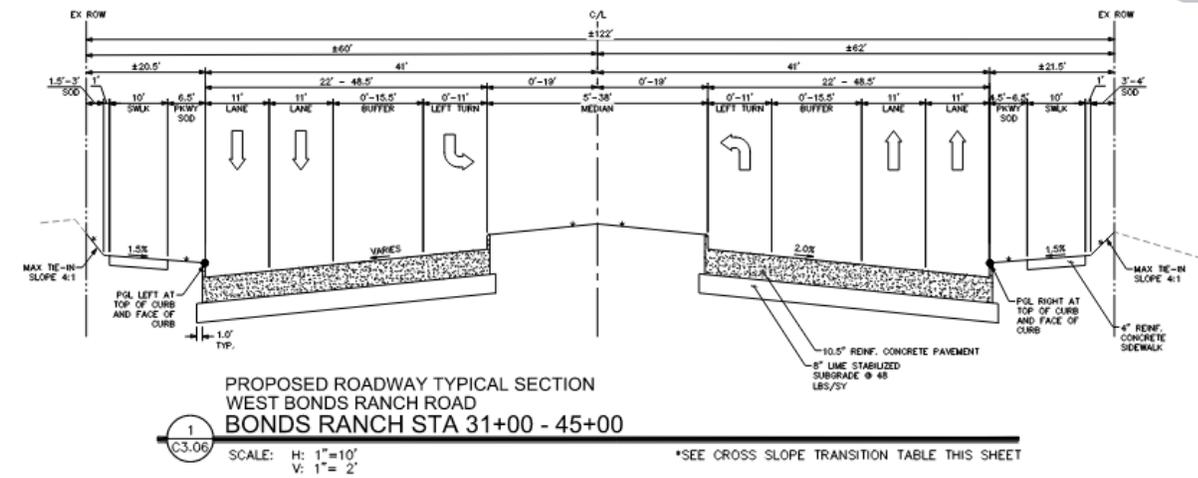
SCALE: H: 1"=10'
V: 1"= 2'

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

Proposed Typical Sections

Bonds Ranch Road at Braewood Drive

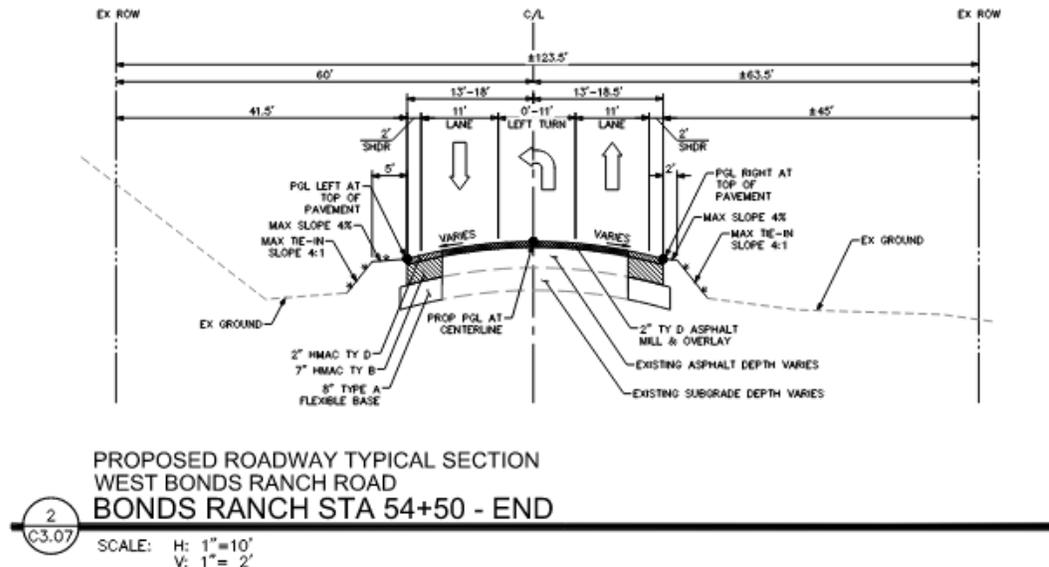
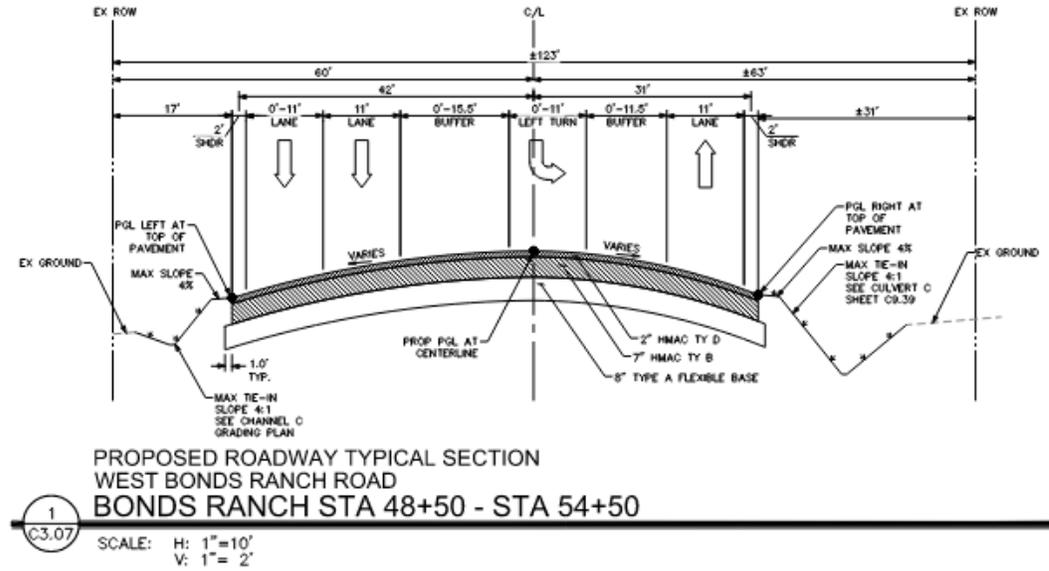
- 5-Lane Divided Roadway with Dedicated Left and Right Turn
- 122' of Right-of-Way
- Design Speed 40-mph



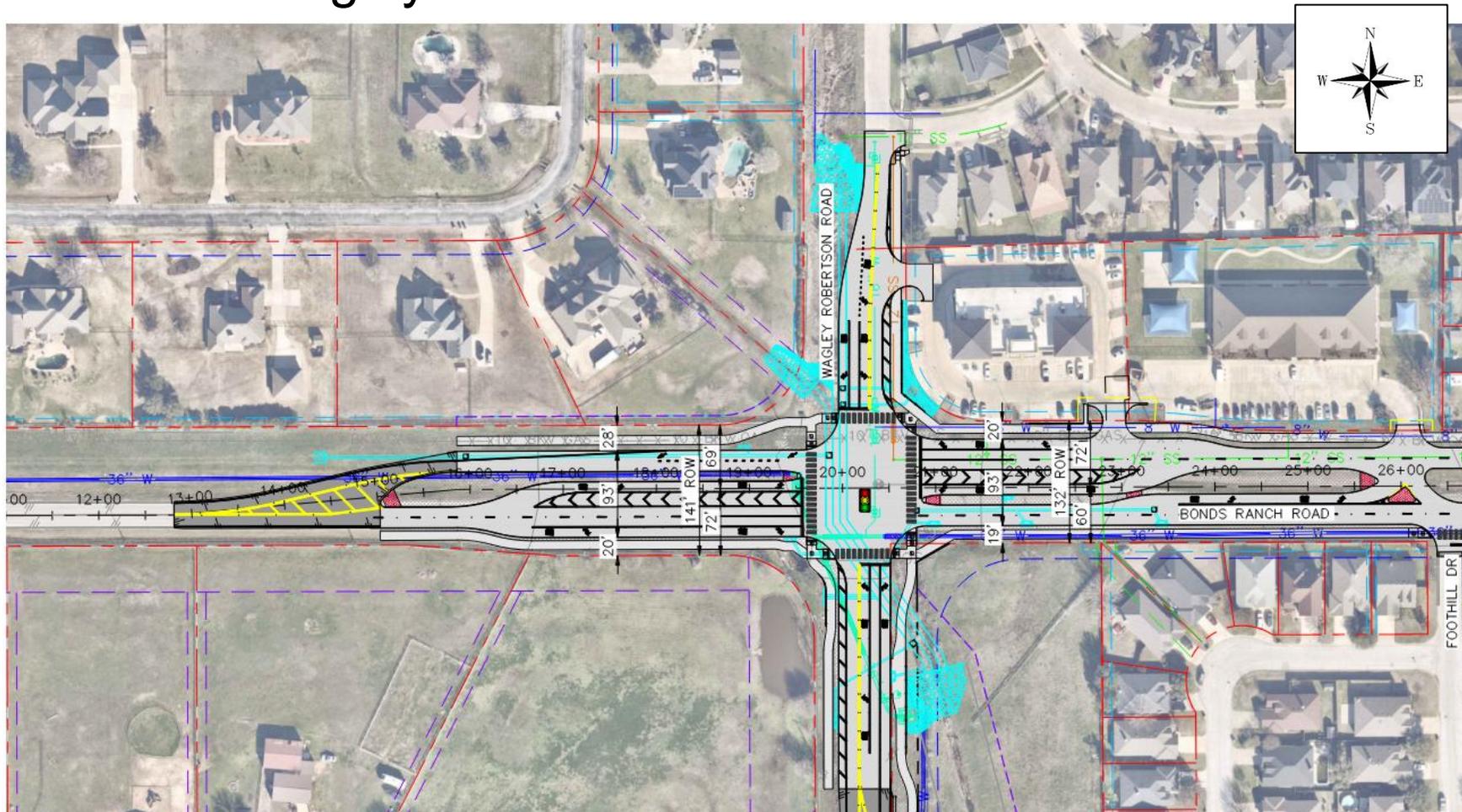
Proposed Typical Sections

Bonds Ranch Road: Fossil Springs Dr Intersection

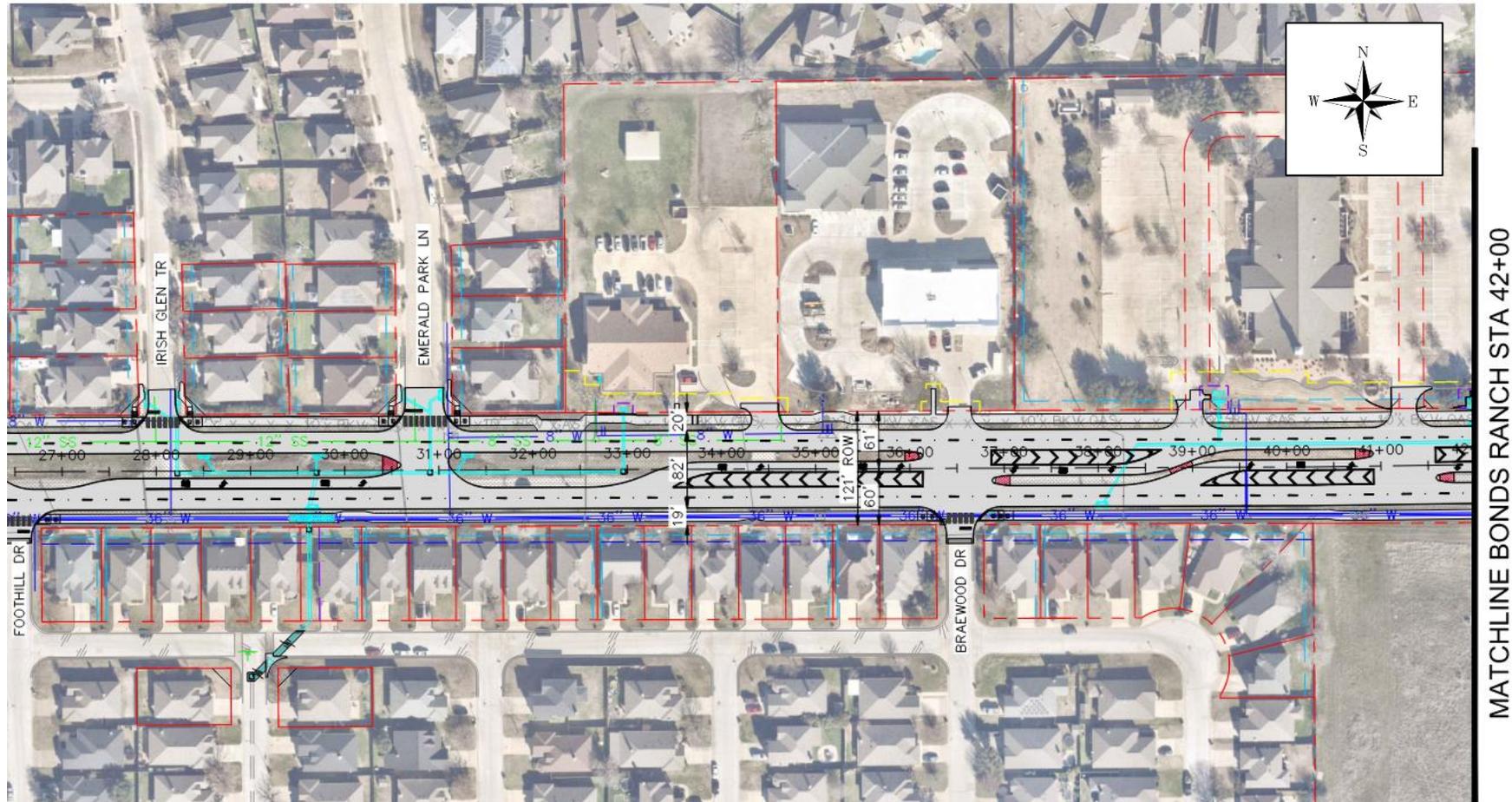
- 4-Lane Divided Roadway with Dedicated Left Turn
- 123' of Right-of-Way
- Design Speed 40-mph



Proposed Roadway Reconstruction/Widening Wagley Robertson Road to Foothill Drive



Proposed Roadway Reconstruction/Widening Foothill Drive to Braewood Drive



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:**

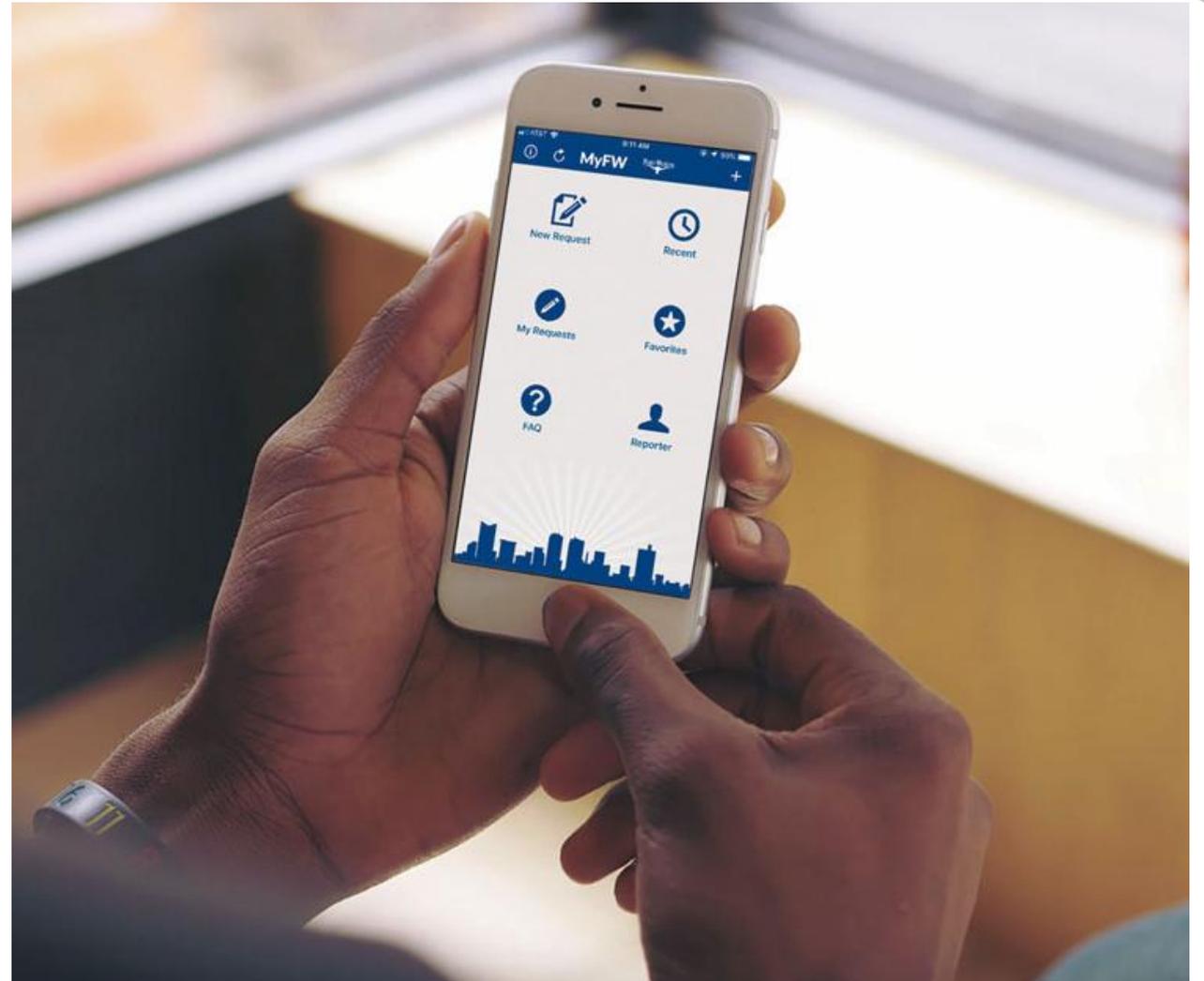
- 2022 Bond Funds: \$15.9M
- Traffic Impact Fees: \$6.8M
- Misc Funds/Other Funds: \$13.7M



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QUESTIONS?

CONTACT INFORMATION



Design/Construction Concerns

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Traffic Concerns

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Thank you.

