



Pre-RFP Meeting FY 2021, Wave 1

September 29, 2020 9:00 AM

02-1RFP5001/601CT0000004621:

3 Fort Worth District Specific Deliverable
Schematic/Environmental Contracts

- 1) FM 917 from I-35 to Second Avenue West
- 2) FM 1187 from I-35 to Newton Patterson
- 3) FM 730 from SH199 to SH114



Thanks for joining WebEx!

- Please mute your audio
- You may use the WebEx chat feature for any questions or we'll also have an open Q&A time at the end of the presentation



Silence is
Golden...
unless you have
Kids, then silence
is just Suspicious.



1	Introductions and Ground Rules	PEPS
2	Solicitation Process	PEPS
3	Overview of Projects	FTW Staff
4	Timeline and Next Steps	PEPS

This meeting is for informational purposes only. The RFP will detail services required.



TxDOT - PEPS FTW

- Jessica Andrews, P.E. – PEPS – FTW Service Center Manager
- Jessica Cleaver, P.E. – PEPS – FTW Procurement Engineer



TxDOT Fort Worth District Staff

- Nicholas Spencer, PE, Consultant Management Office Supervising Engineer
- Natnael Asfaw, PE, CMO, CST Member (FM 730 Project Manager)
- Russell Poer, PE, South Tarrant County Area Office, CST Member
- Temi Abayomi, PE, Advance Project Development, CST Member
- Chad Putnam, Environmental Specialist, APD, CST Member

**CONSULTANTS MUST NOT CONTACT THE CST MEMBERS
REGARDING THESE PROCUREMENTS**



This meeting and presentation are for INFORMATIONAL PURPOSES ONLY.

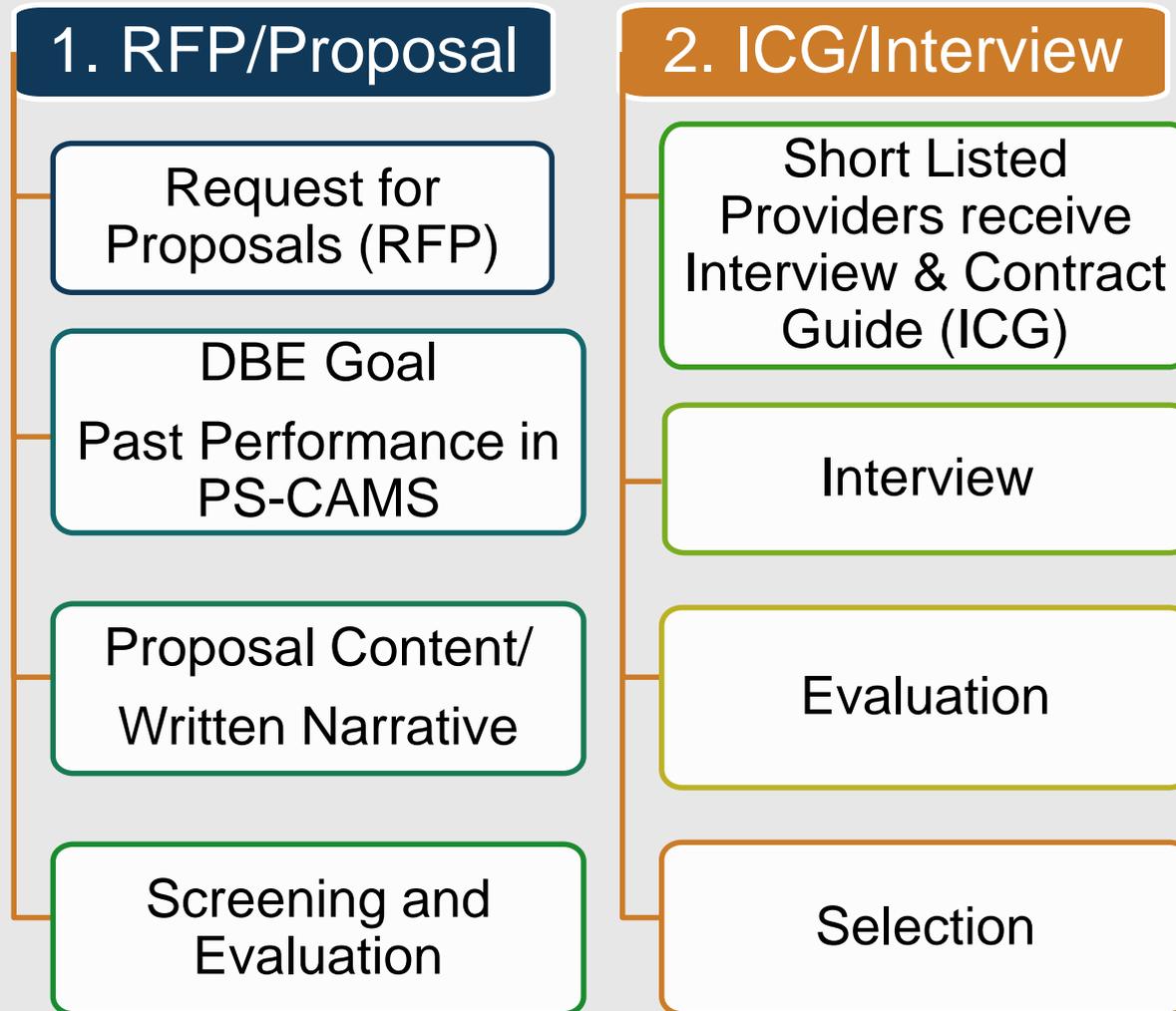
- Brief presentation covering S/E Specific Deliverable procurements
- Consultants must not directly contact the CST members regarding this procurement.
- Email Pre-RFP questions to Jessica.Cleaver@txdot.gov

The advertised RFP will be the requirements that will dictate the final work categories. Please carefully read and comply with the RFP requirements.



145 working days from Procurement Wave Kick-Off to contract execution

Two Step Process





Request for Proposal – Recent Changes

- The prime provider must submit the Proposal package in a PDF format to the PEPS Service Center email account listed in the RFP. The sender will receive an automated message verifying that the email was received.
- The size of all attachments in an email submitted to TxDOT must be limited to 25 megabytes or the provider should submit in two emails.

- Added explanation for “key staff” :

Key staff are personnel who bring unique experience or are considered critical to the successful execution of the contract, exclusive of the Project Manager. Key staff may include the Deputy Project Manager (if required in the RFP), critical Task Leaders, and other personnel with significant roles on the contract. For clarification, a critical Task Leader is a task leader that the firm has determined to be key to the successful execution of the contract.



Request for Proposal – Recent Changes

- The project manager identified in the proposal must match the project manager listed on the Proposal cover page or the Proposal will be considered non-responsive
- Deleted Major Work Categories Section
- Providers advancing to the short list will be required to participate in an interview. The interview will be held as a video teleconference if TxDOT is functioning with limited in-person contact due to safety issues.



Request for Proposal – Recent Changes

- Added a 4th criteria

Project Management Planning

Project staffing and resource management (who, how, and why), communication plan, quality control procedures. Also may include project scheduling or phasing for SD contracts.



Proposal Screening

- Read and Follow the RFP and submit all required documents
- Tip: Utilize the Proposal Screening checklist updated in June 2020
<http://ftp.dot.state.tx.us/pub/txdot/ppd/checklist-proposal-screening.pdf>
- DBE firms – verify the DBE subs are certified in the NAICS code for the work they will be performing on this contract (if they are not certified in the work category, that DBE % will not count towards the goal)



Proposal Screening

- Each provider, prime or sub, proposing to perform engineering or design-related services must be either **Administratively Qualified (AQ)** or be eligible for **safe harbor** by the Proposal deadline *

*Exception: If the portion of the work in the category that the firm is providing is a non-engineering support task, such as traffic counting, that firm is not required to be administratively qualified; however, the prime provider firm **MUST provide an explanation on the PTC form.**

(Refer to the instructions in the PTC form)



Proposal Screening

Administrative Qualifications

<https://www.txdot.gov/business/consultants/architectural-engineering-surveying/list-of-firms.html>

Firms Eligible to Do Business with TxDOT

[Texas Department of Transportation](#) > [Business](#) > [Consultants](#)
> [Architectural, Engineering and Surveying Consultants](#)

Active Precertified Firms

- [Active Precertified Firms](#)
- [Active Precertified Firms by Work Category](#)

Administrative Qualification Status by Firm

- [Guidance](#)
- [Firms that are Administratively Qualified](#)
- [Firms Participating in the Federal SafeHarbor Program](#)
- [Firms ONLY Eligible to Compete for TxDOT's State Processes \(non-Federal\)](#)
- [Non-Engineering Firms](#)

Directories

- [Texas Unified Certification Program \(TUCP\) DBE Directory](#)
- [Centralized Master Bidders List - HUB Directory Search](#)



ICG Updates:

- If TxDOT is functioning with limited in-person contact due to safety issues, interviews will be conducted via teleconference.

Teleconference Interview Attendance:

The team may have a technical person attend the interview to manage the technology during the interview. This person must be an employee of the prime firm and may not participate in or take notes during the meeting.



Federal Procurement Process Other Key Items

- Prime provider shall perform at least 30% of the work for the solicitation
- DBE Goal is anticipated to be between 10 and 20% for these contracts

This presentation is for informational purposes only.
The advertised RFP will dictate the contract requirements.
Please carefully read and comply with the RFP requirements.



Request for Proposals (RFP)

- *Descriptive proposal paragraphs* are developed to focus on the needs for this contract (No longer have “topics”)
- Evaluation Criteria: Technical Approach, Project Manager’s relevant experience, Key Staff’s relevant experience, Project Management Planning
- No proposal template, just formatting guidelines and a page limit
- Past-performance will be captured at this phase, PSCAMs

Proposals

Proposal Response–Address all aspects of the descriptive paragraph while using the evaluation criteria to determine appropriate content.

We are interested in meeting the contract goals and consultant characteristics - Demonstrate your team understands the needs of the contract

Tell us about your experience– Provide detailed examples demonstrating the strengths your team would bring to this contract. (Don’t just list projects)

Thoughtful relevant responses– No keyword search; describe your team’s capabilities, experience, knowledge, and thought process



Interview and Contract Guide (ICG)

TxDOT will Provide the following:

- Interview descriptive paragraph – this can be the same or different from the Proposal paragraph
- Evaluation criteria – Same criteria as the proposal (Technical approach, PM Relevant Experience, Key Staff Relevant Experience, Project Management Planning)
- Interview format
- Interview schedule

Typical Interview process

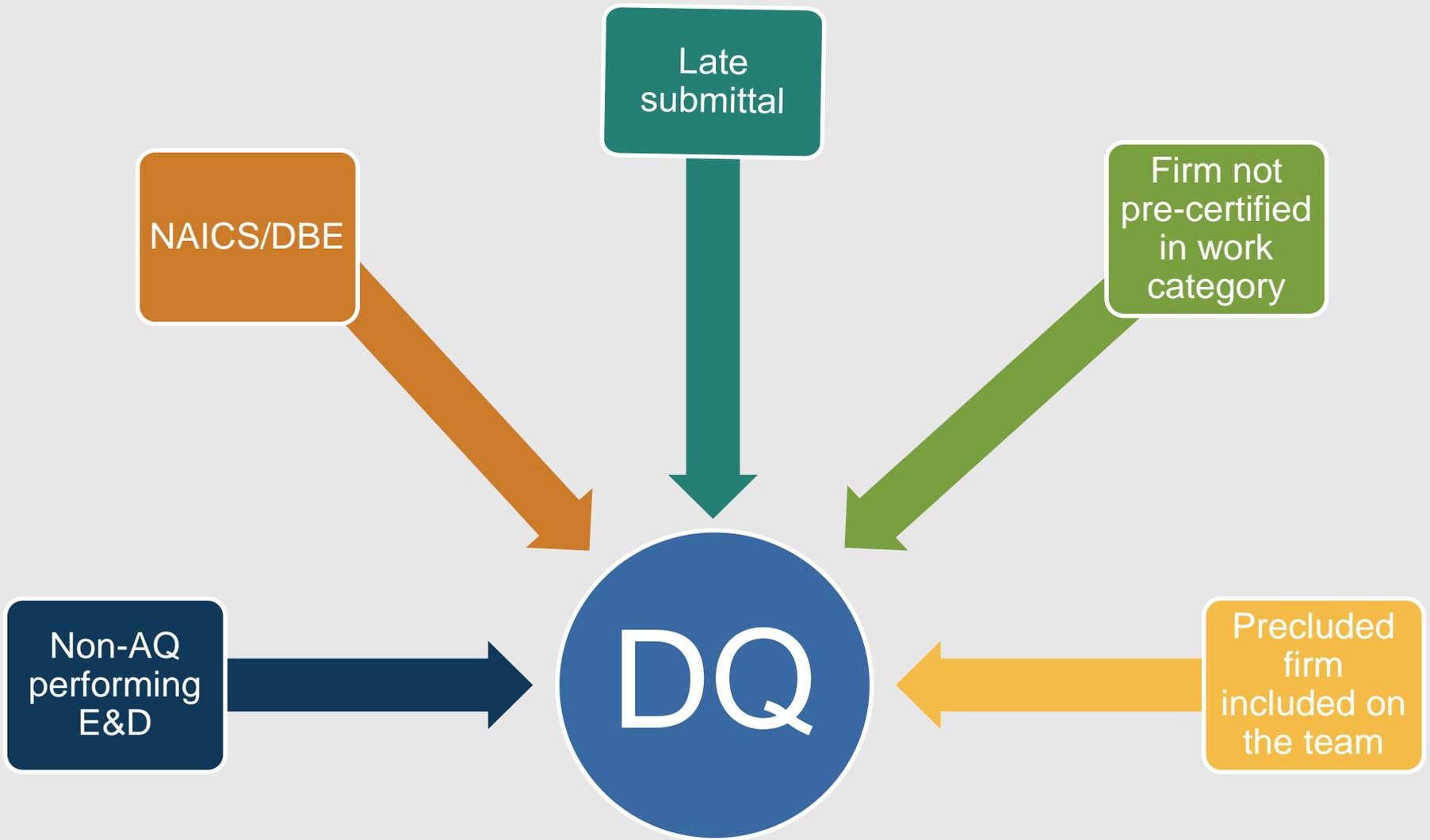
Introductions / Instructions by TxDOT

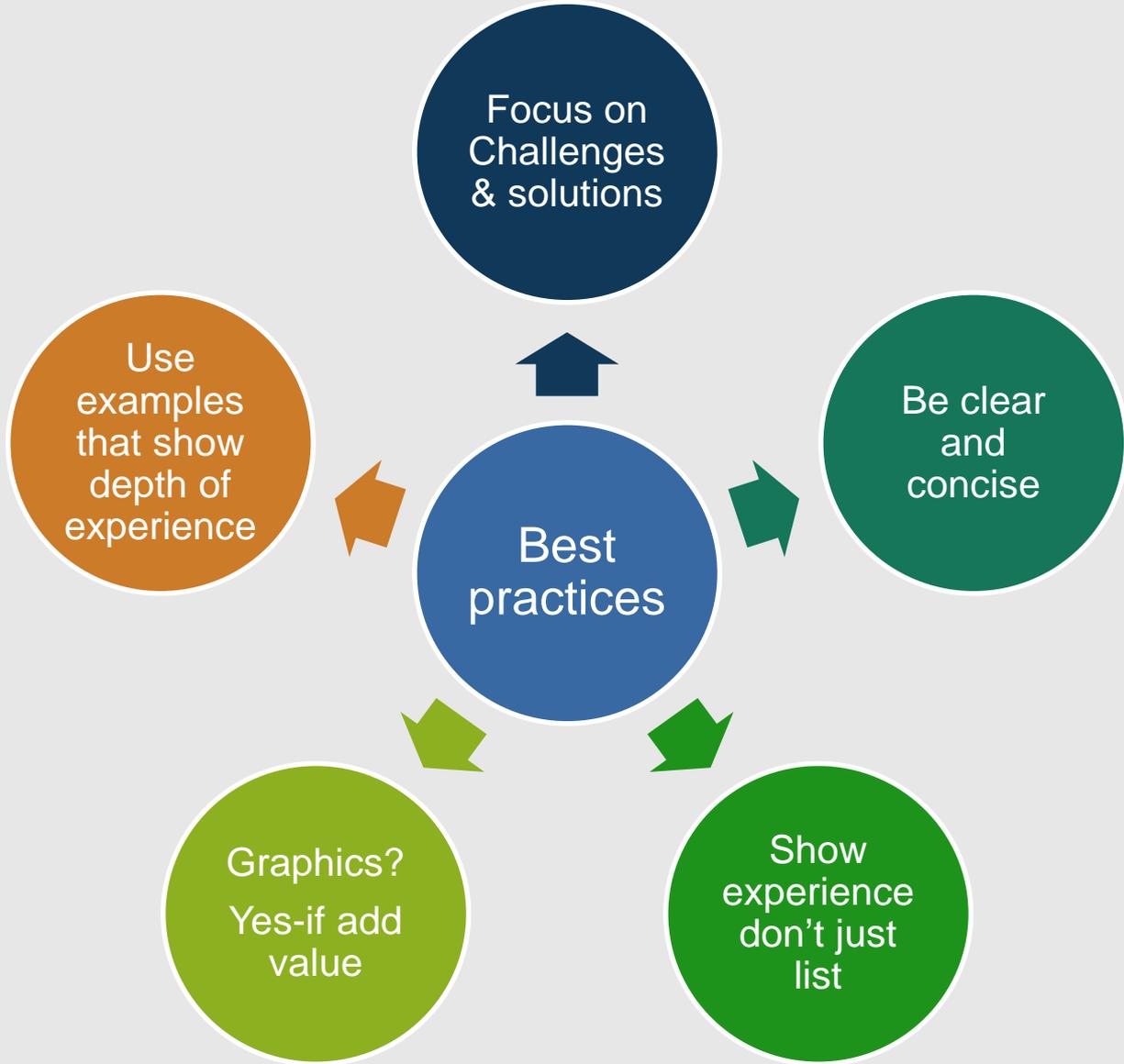
Provider presentation based on the given paragraph and evaluation criteria provided in the ICG

CST Break

Follow-up Question & Answer Session

TxDOT Concluding Remarks









Project limits are approximate:
CSJ: 1330-02-0048
Length: (9.55 mi.)
Project Description: 2 Lane to 4 Lane Divided (Urban) (accommodate 6 Lane Section)
Letting Date: 1/27



Beginning of Project: ~ IH 35W

Ending of Project: ~ Newton Patterson Rd.



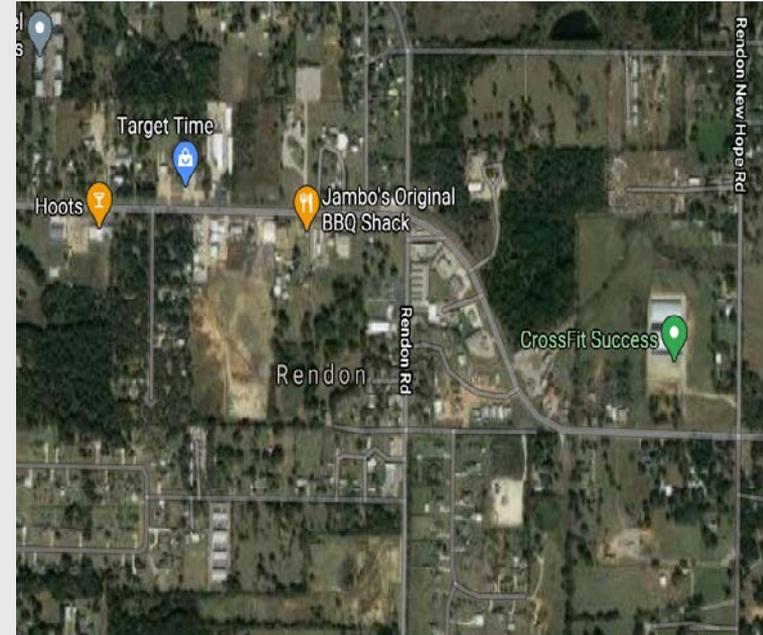
PROJECT KEY ELEMENTS

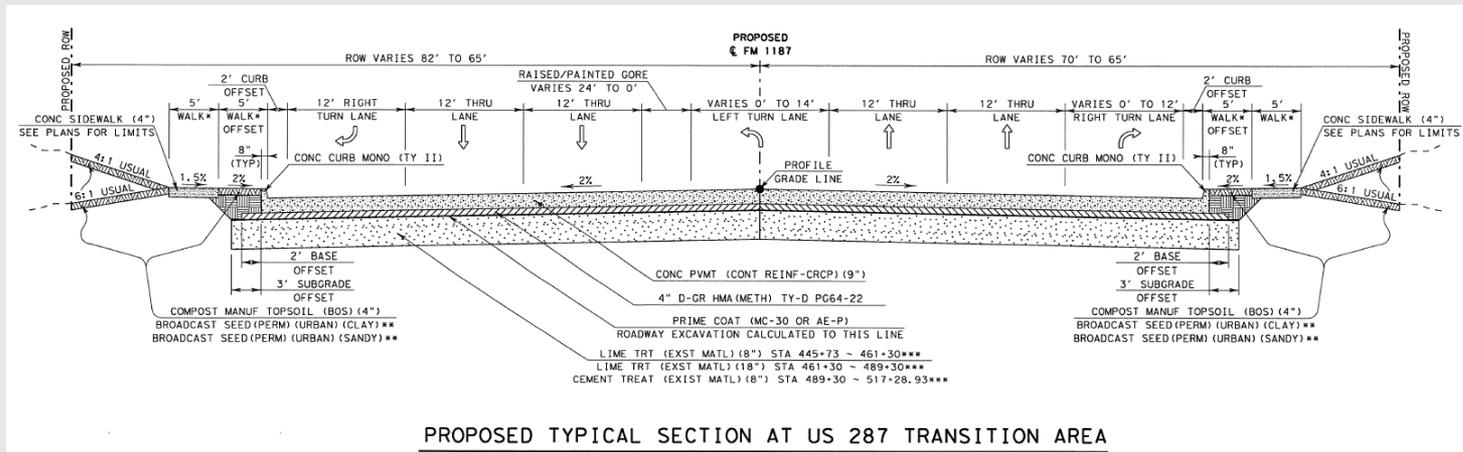
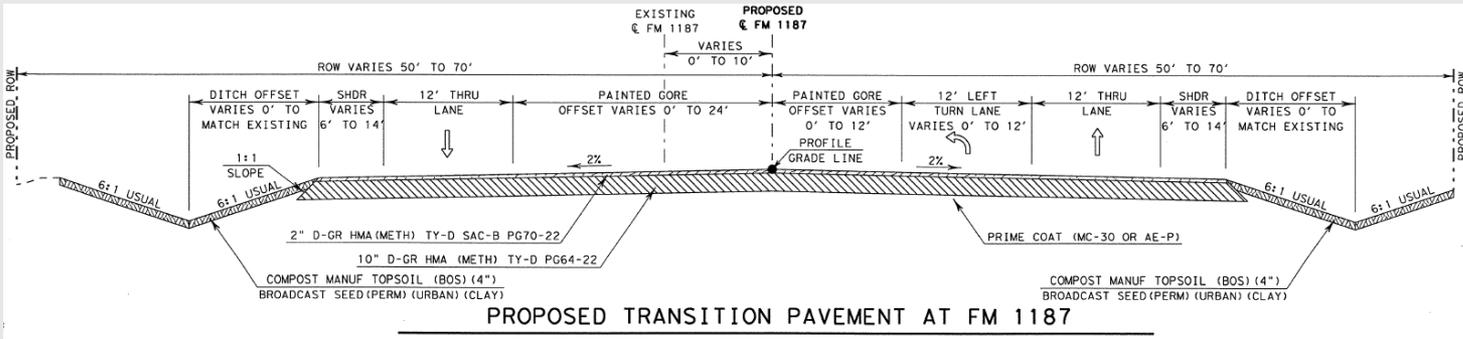
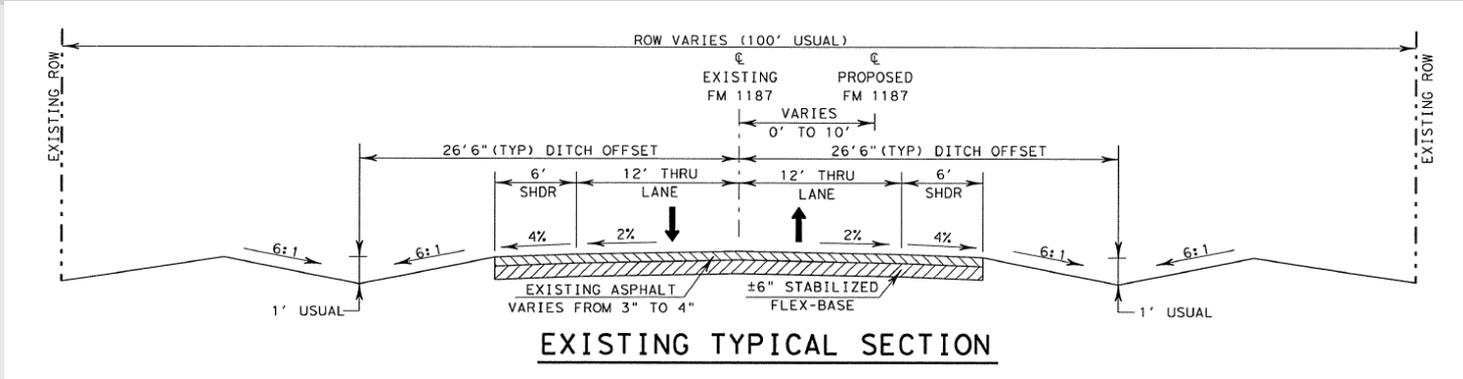
- Mobility 2045 Includes Reconstruction 4 lanes
 - Overall Accommodate 6 Lane Section
- Develop schematic concept
- Develop Alternative Design Options for the Corridor
- Public Involvement
- Evaluate Travel Demand Management Options
- Bicycle/Pedestrian Elements
- Intersection Design
- Operational Improvements-Newton Patterson



South Tarrant Project Goals/Needs

- Address left turn accidents.
- Growing development in the area.
- Rendon alignment issues
 - Very impactful location, need best alternative.
 - Minimize the possible displacements-Alignment on best alternative.
- Drainage
 - Various erosion issues
 - Flood prone areas.
- Address all safety issues.
 - Improved geometrics.
- Evaluate good location for crossovers where needed.
- Plan for illumination/improved signals.
- Utilities/coordination/ identification.
- Communication/Adjoining project west (Crowley).







- Spring 2021- NTP for Planning Consultant start
- Fall 2022 – Public Meeting (planning project)
- Winter 2023 – Schematic conditional approval for Public Hearing
- Spring 2024– Environmental approval (planning project)
- Fall 2024 – Public Hearing (planning project)
- Winter 2024- Kick-off PS&E Consultant
- January 2027 – Preliminary Project letting; However, this date should not be used to “pace” the design. We need it as soon as possible.



**Ending of Project: ~ SH 114 (Boyd) Wise Co.
0312-04-034 North section: Tarrant Co line
(FM 1542) TO SH 114**

**Project limits are approximate:
Length: (12.80 mi.)
Project Description: 2 Lane to 4
Lane Divided (Urban) (accommodate
6 Lane Section)
Letting Date: 1/27**

**Beginning of Project: ~ SH 199 (Azle) Tarrant Co. South
section: SH 199 to FM 1542 (Tarrant Co line)**



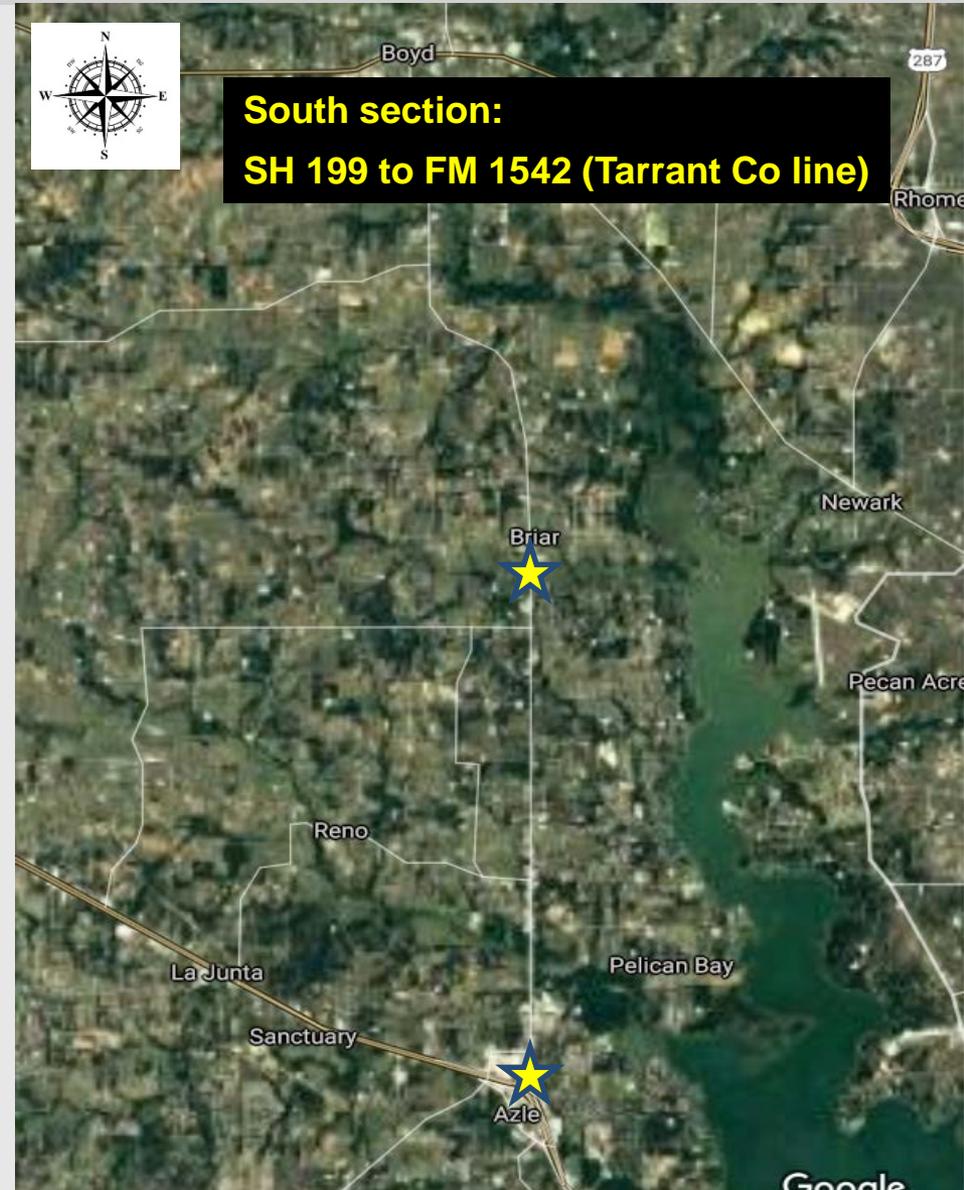
PROJECT KEY ELEMENTS

- Mobility 2045 Includes Reconstruction 4 lanes
 - Overall Accommodate 6 Lane Section
- Develop schematic concept
- Develop Alternative Design Options for the Corridor
- Public Involvement
- Consider Travel Demand Management Options
- Bicycle/Pedestrian Elements
 - Need Sidewalks /share use path
- Operation improvements



North Tarrant Project Goals/Needs

- Convert Continuous Two-Way Left Turn Lanes (TWLTLs) to raised median.
- Drainage issues- Briar Hill area (water tank)
- Address Erosion Issues
- Utilities
- Access management
- Most of adjacent ROW is developed
- Political driven project
- Sight distance/long curves
- Terrain variations
- Improve safety
- Evaluate good location for crossovers



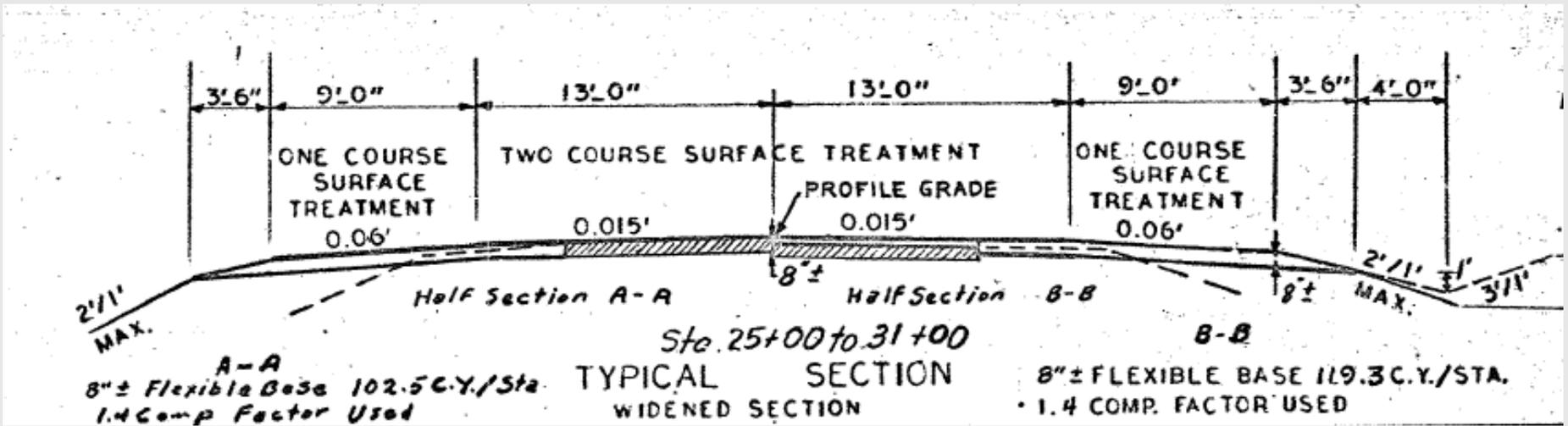
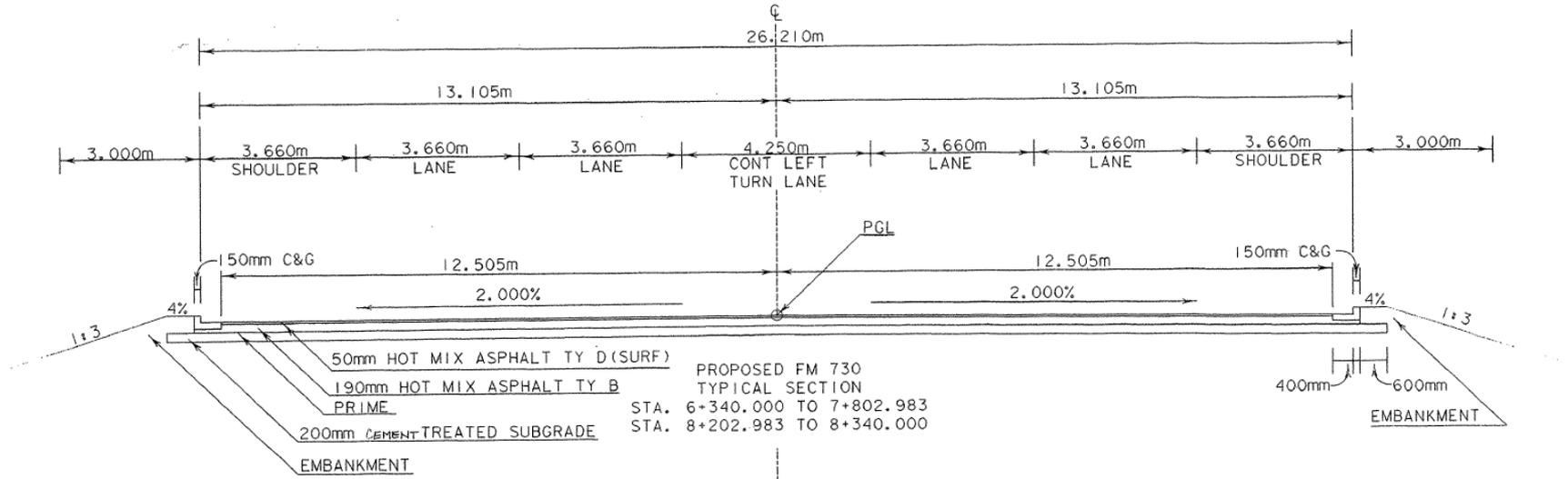


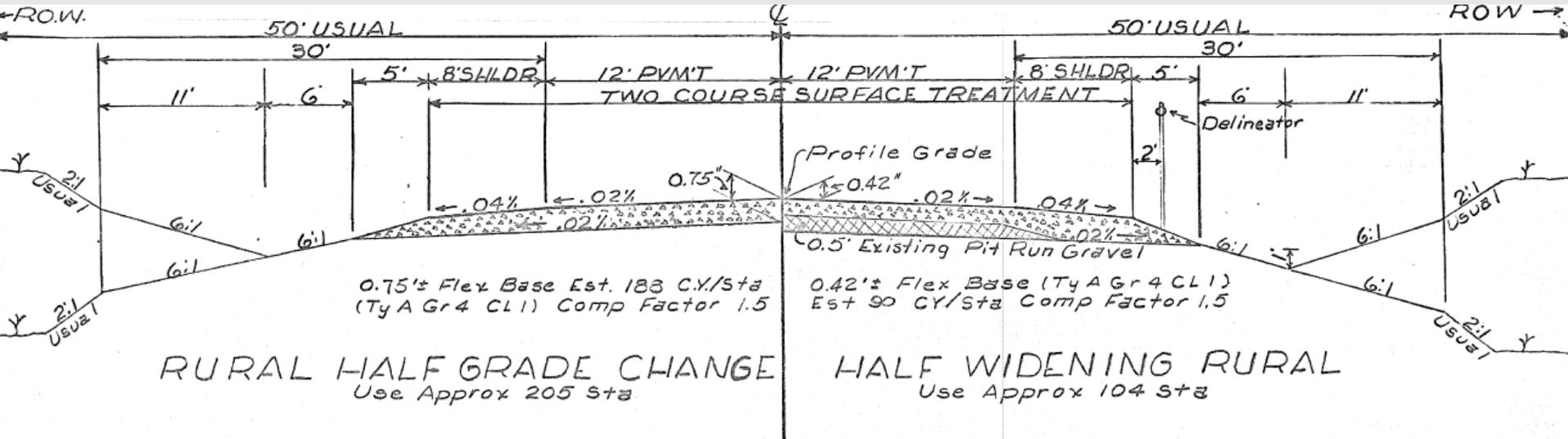
Decatur AO Project Goals/Needs

- Accident history at FM 2048 intersection
- Look at urban section-South coming into Boyd 4Ln
- Drainage-Flooding at culvert
- Incorporate development
- Utilities
- Boyd & Wise County main stakeholders
- Political driven project
- Sight distance/long curves
- Address all safety issues



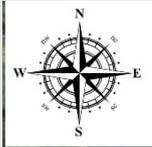
FM 730 (Tarrant Co.) Project Overview







- Spring 2021- NTP for Planning Consultant start
- Winter 2022 – Public Meeting (planning project)
- Spring 2024 – Schematic conditional approval for Public Hearing
- Summer 2024– Environmental approval (planning project)
- Winter 2024 – Public Hearing (planning project)
- Winter 2024- Kick-off PS&E Consultant
- January 2027 – Preliminary Project letting; However, this date should not be used to “pace” the design. We need it as soon as possible.



Ending of Project: 4LN ~ Second Avenue West

Beginning of Project: 4LN~ IH 35 W

Project limits are approximate:
CSJ: 1181-04-046, 1181-04-047
Length: (9.75 mi.)
Project Description: 2LN to 6LN/4LN
divided
(accommodate 6 Lane Section)
Letting Date: 8/2025



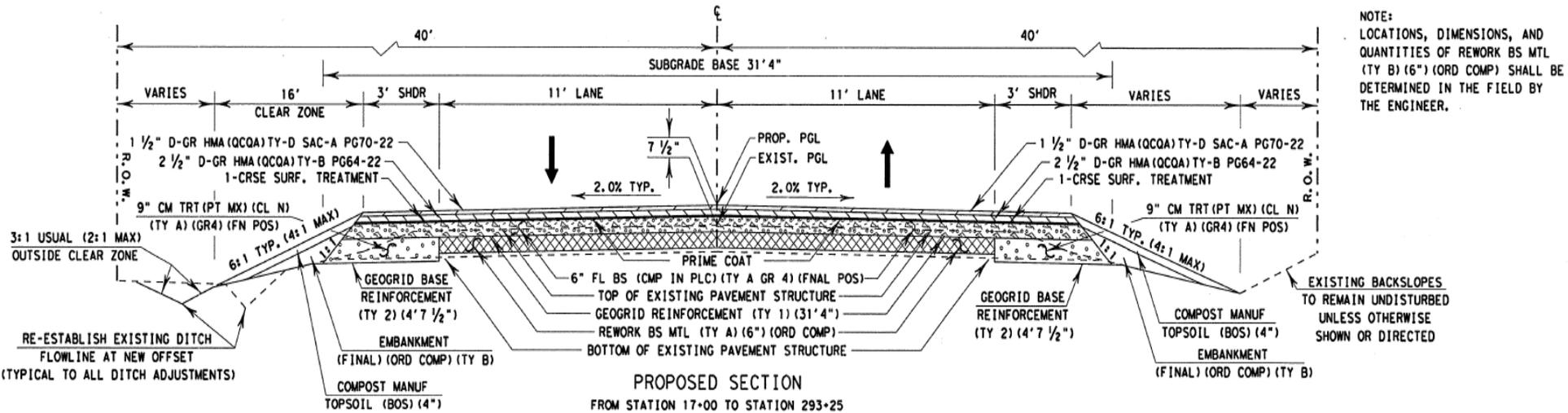
PROJECT KEY ELEMENTS

- Mobility 2045 Includes Reconstruction 4 lanes
 - Overall Accommodate 6 Lane Section
- Develop schematic concept
- Develop Alternative Design Options for the Corridor
- Public Involvement
- Consider Travel Demand Management Options
- Bicycle/Pedestrian Elements
- Operational Improvements
- Urban/Suburban criteria



Johnson AO Project Goals/Needs

- Determine if rural or urban section (TBD).
- Operational improvements
- Eliminate the rough horizontal curves.
- Vertical alignment issues-update for acceptable sight distance.
- Minimize the possible displacements- Alignment on best alternative.
- Very impactful project, need best alternative.
- Need best route studies- need best alternatives, need creativity.
- Well thought alternatives- section i.e widen verses re-align.
- Various stakeholders
- Address all safety issues.
- Provide good location for crossovers where needed.





- Spring 2021- NTP for Planning Consultant start
- Fall 2022 – Public Meeting (planning project)
- Spring 2023 – Schematic conditional approval for Public Hearing
- Fall 2023– Environmental approval (planning project)
- Winter 2023 – Public Hearing (planning project)
- Winter 2023- Kick-off PS&E Consultant
- August 2025 – Preliminary Project letting; However, this date should not be used to “pace” the design. We need it as soon as possible.



PROJECT KEY CONTRACT ELEMENTS

- Design Schematic
- Environmental Documentation
- Public Involvement/3D Design Visualization
- Traffic Counts and Projections
- Corridor Alternative Analysis
- Traffic Projections/Operational Analysis
- Drainage Study/Report
- Surveying/Aerial Mapping
 - FM 1187
 - FM 730
 - FM 917
- ROW Mapping
- Subsurface Utility Engineering (Level C-D)
- Geotechnical



PROJECT KEY EXPECTATIONS

- Bring Innovative Ideas To The Table
- Meet Schedule or Early Start for Project Milestones
- Meet Reasonable Project Schedule for Environmental Clearance
- Develop Plan for Expedited Project Schedule for Future Breakout PS&E Assignments
- Maintain Good Communication Throughout the Project Timeline
- Meet/Support TxDOT Expectations
- Project Manager Availability for:
 - i. Communicating with TxDOT PM
 - ii. Managing Task Leaders/Subconsultants
 - iii. Public Involvement/ Coordination Activities
- Maximize Cost Savings Where Applicable
- Meet DBE Goals
- Provide Consistent High Quality Deliverables
- Provide High QA/QC prior to ALL TxDOT Review



*Tentative procurement schedule

Pre-RFP meeting	September 29, 2020
RFP posts on website	Week of October 26 th
Proposal due date	Week of November 16 th
Short List Interviews	Weeks of January 11 th and 18 th
Finalize & execute contracts	May 2021

***Dates are subject to change.**



Send all questions from the Pre-RFP to Jessica Cleaver
(Jessica.Cleaver@txdot.gov)

- Subject line: Pre-RFP 02-1RFP5001
- All questions must be received by 8:00 a.m. on Monday, 10/5/2020
- All relevant questions and answers will be posted on the TxDOT website by Friday, 10/9/2020



QUESTIONS?