



FORT WORTH DISTRICT

I-35W Technical Work Group Meeting

Tejas Soni, P.E.

TxDOT – Project Manager

Matt Craig, P.E.

Half Associates, Inc. - Project Manager

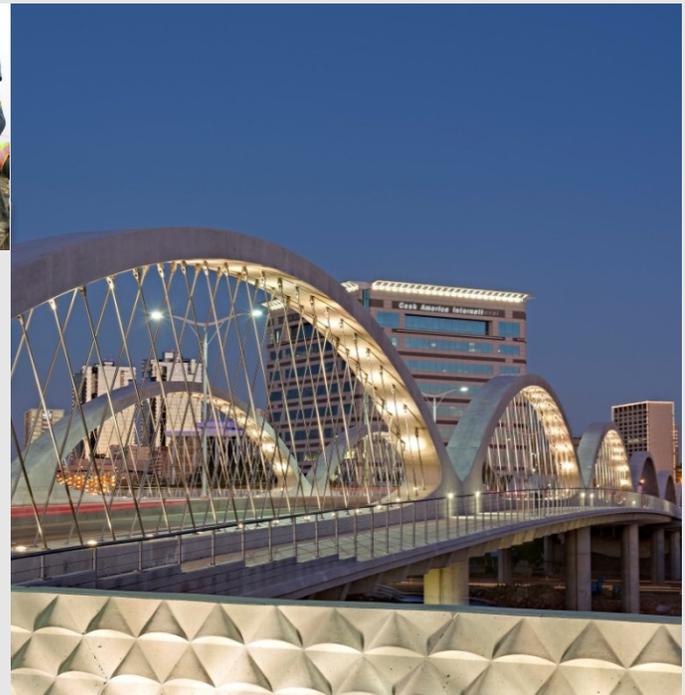
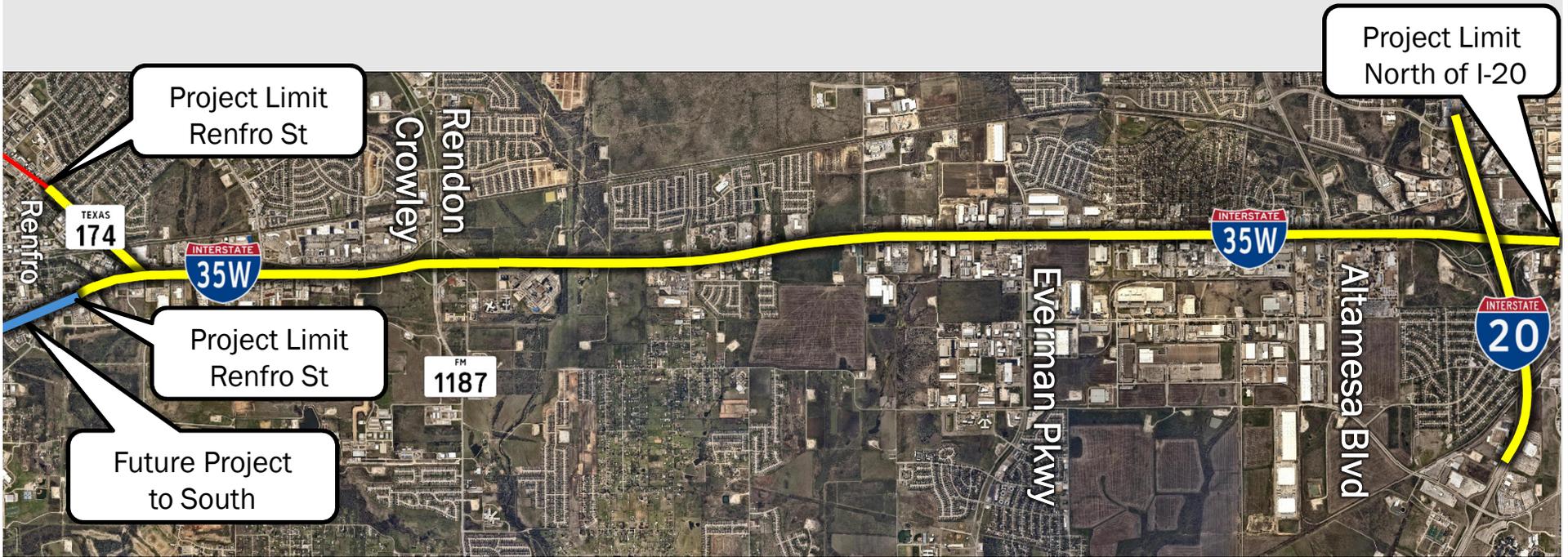


Photo by Liam Frederick

Agenda

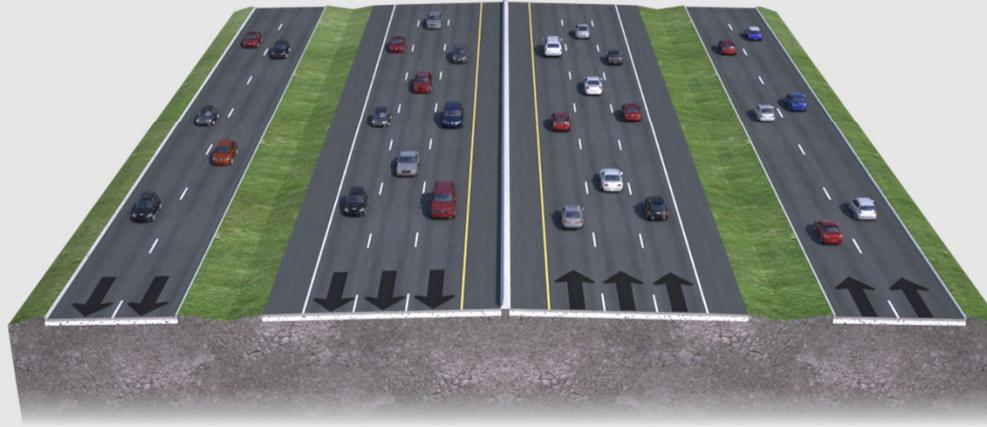
- 1 Project Introduction
- 2 Typical Sections
- 3 Alternatives Analysis
- 4 Evaluation Criteria
- 5 Public Involvement
- 6 Project Schedule
- 7 Questions & Review of Exhibits

I-35W Project Limits



I-35W Typical Sections

Existing Typical Section – 3/3
3 SB Main Lanes / 3 NB Main Lanes



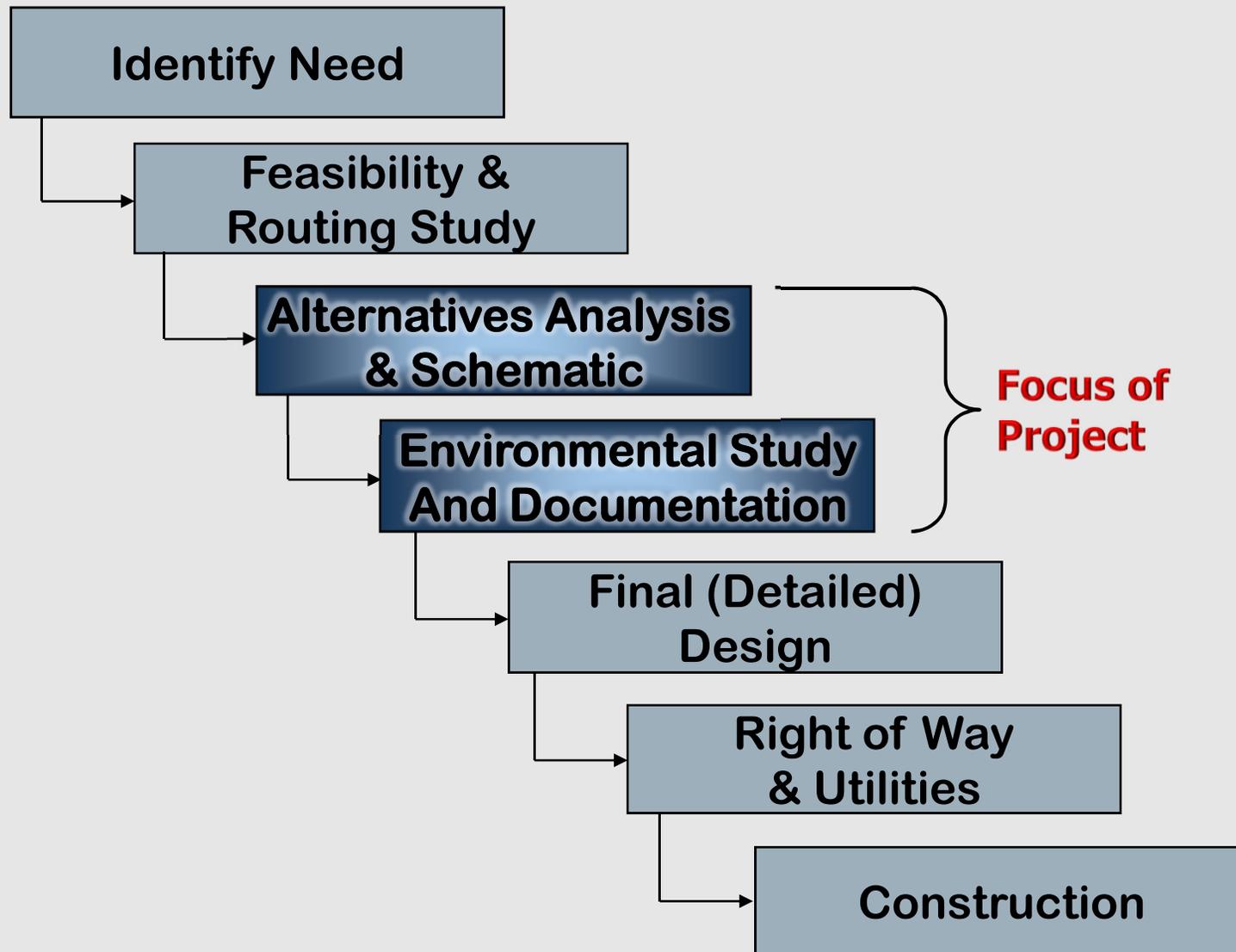
Proposed Typical Section to be determined through study.

Mobility 2045 Recommendations:

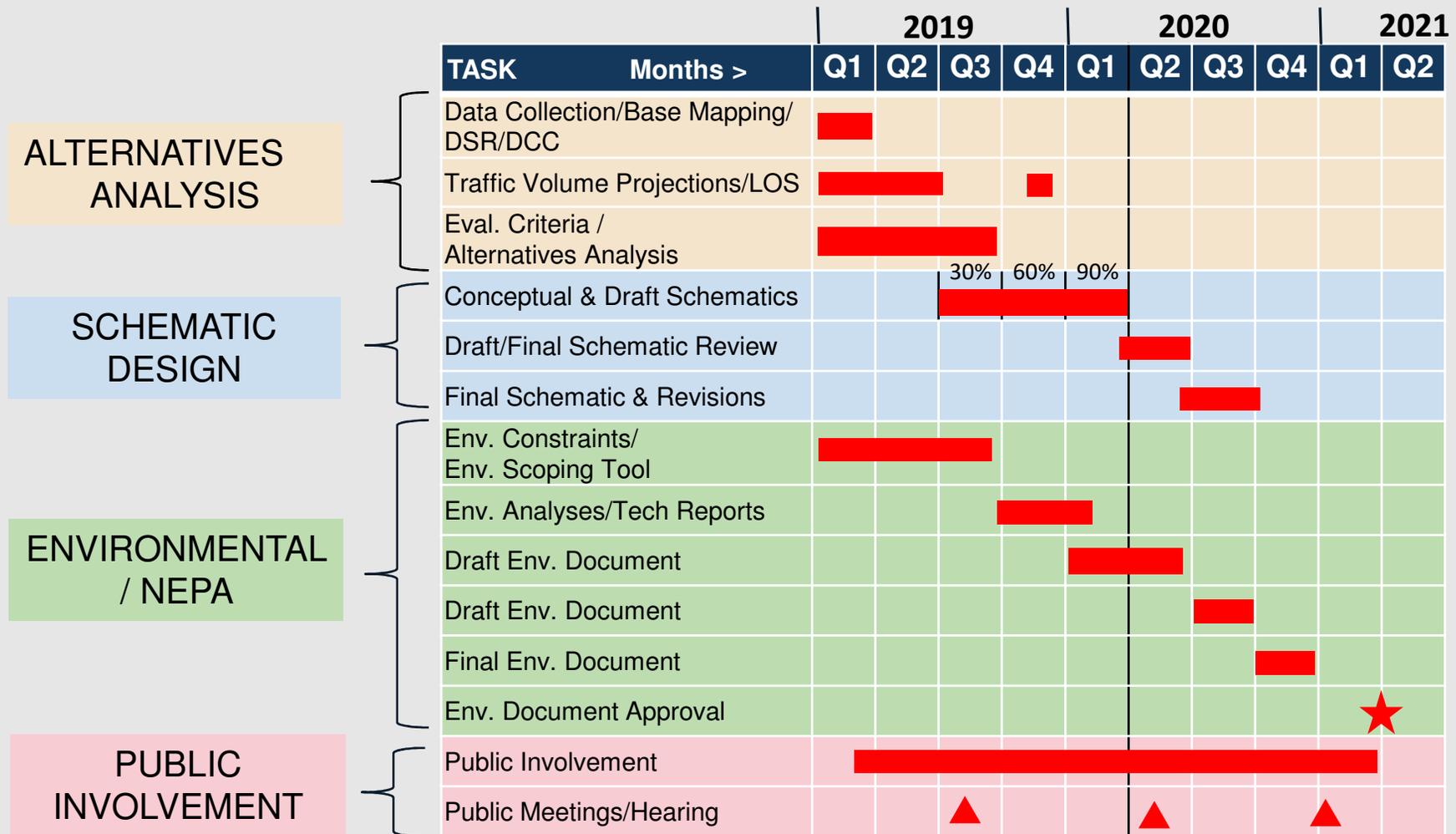
I-20 TO FM 1187 – 10 General Purpose Lanes

FM 1187 TO SH 174 – 8 General Purpose Lanes

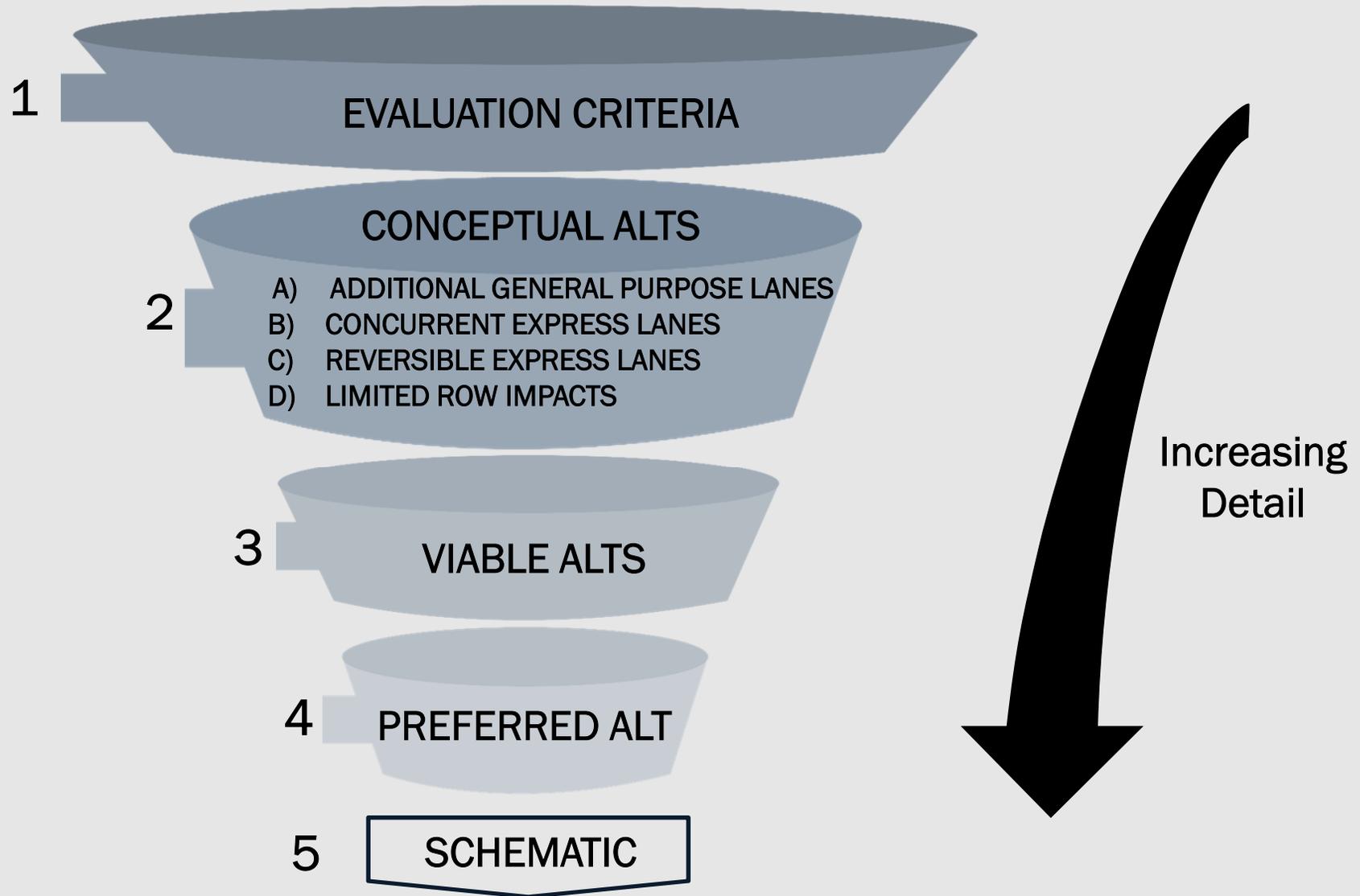
Project Development Process



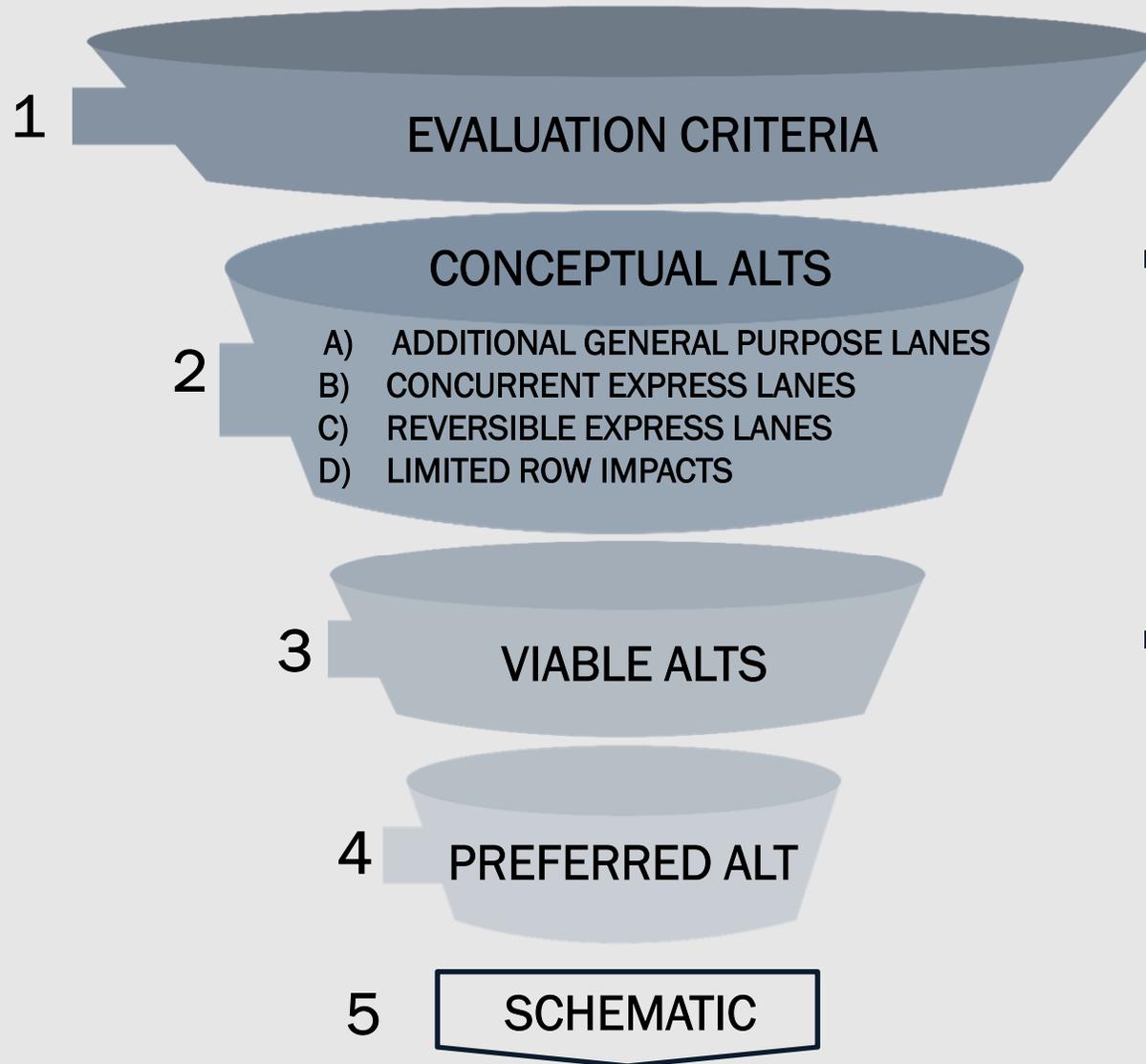
I-35W Project Delivery & Estimated Schedule



Alternatives Analysis & Schematic



Alternatives Analysis & Schematic

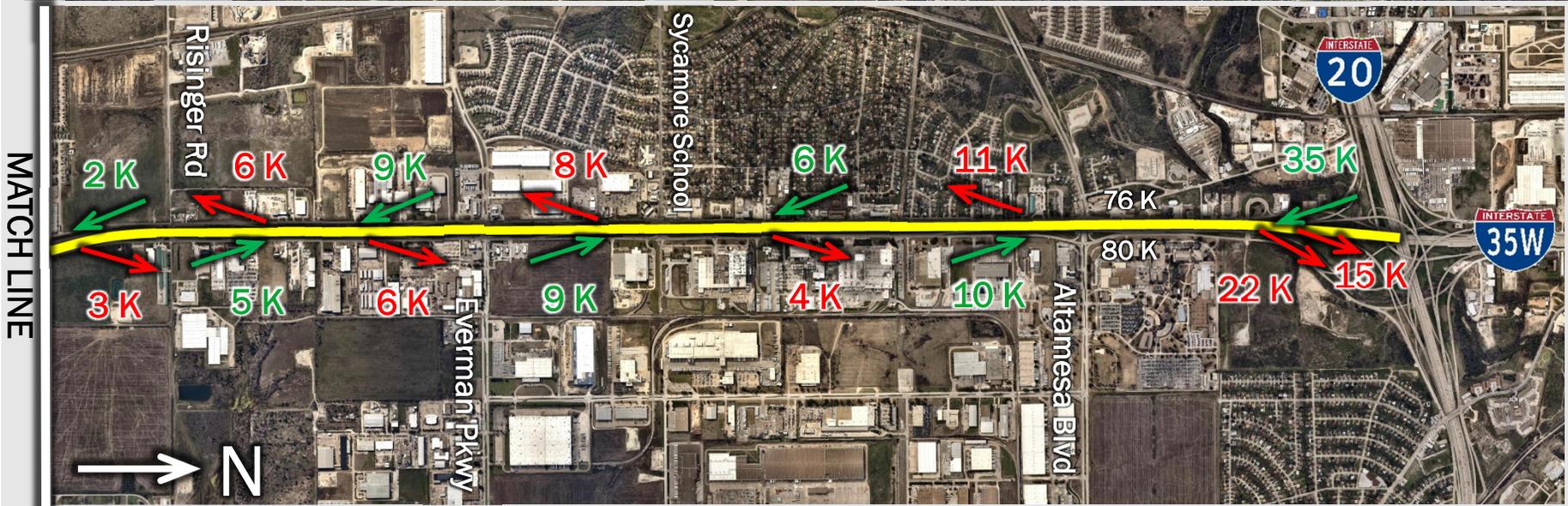
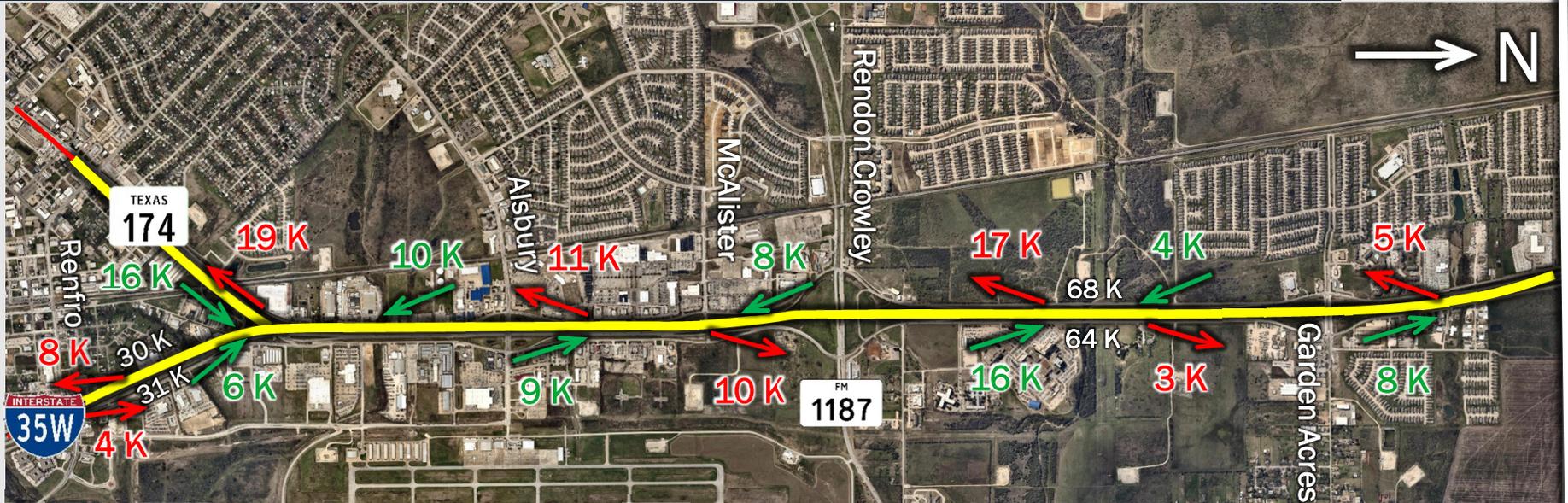


Traffic Study

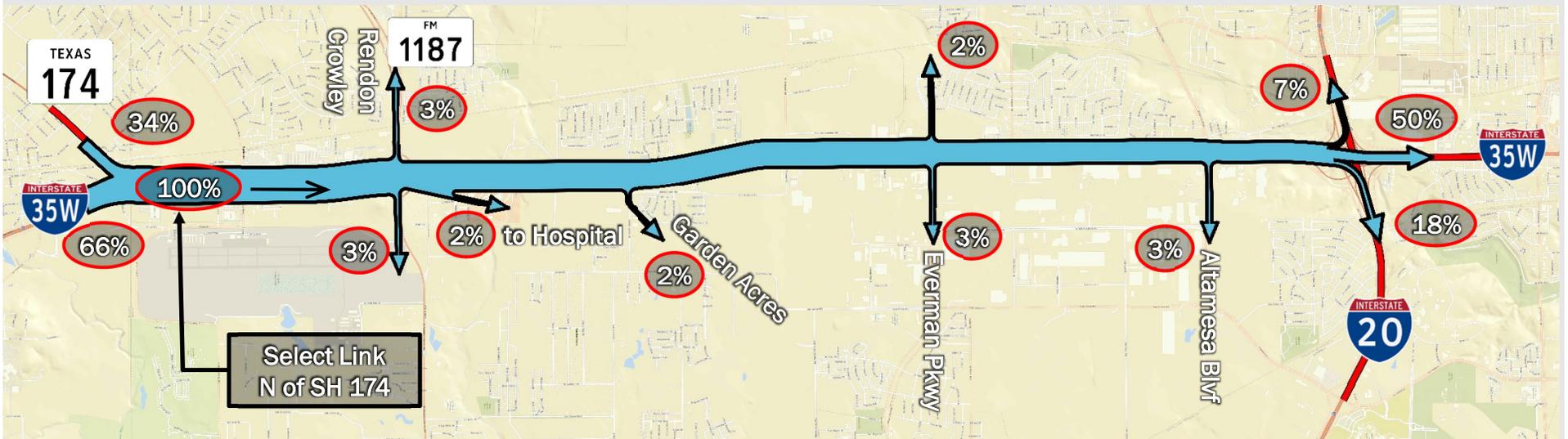
- NCTCOG Model
 - 2045 Demand Model
 - Select Link Analysis
 - Origin & Destination

- TxDOT TP&P Traffic
 - Traffic Methodology
 - Traffic Projections
 - LOS Analysis

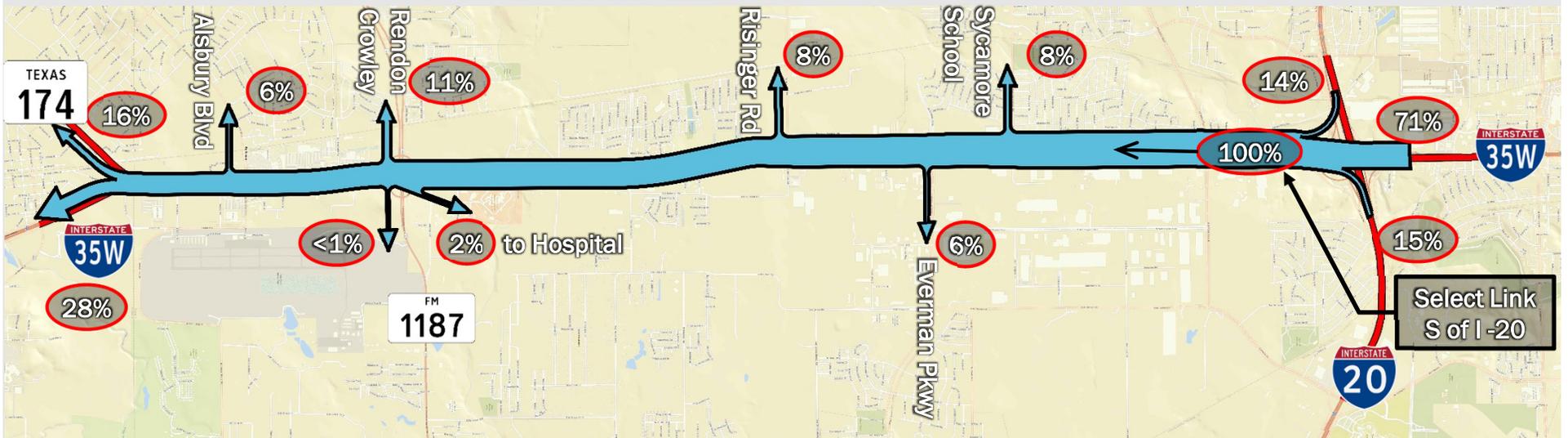
Data Collection: Existing Daily Traffic Counts



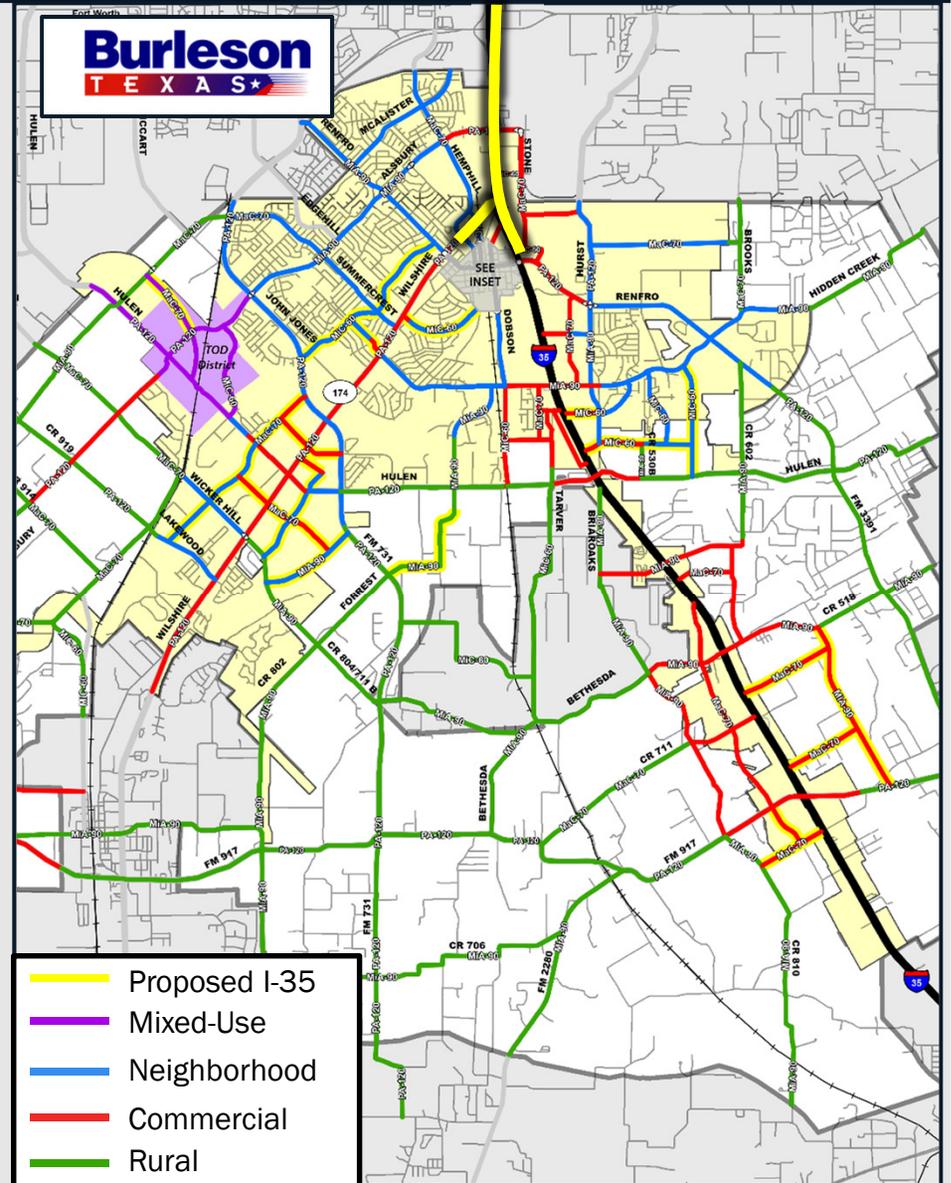
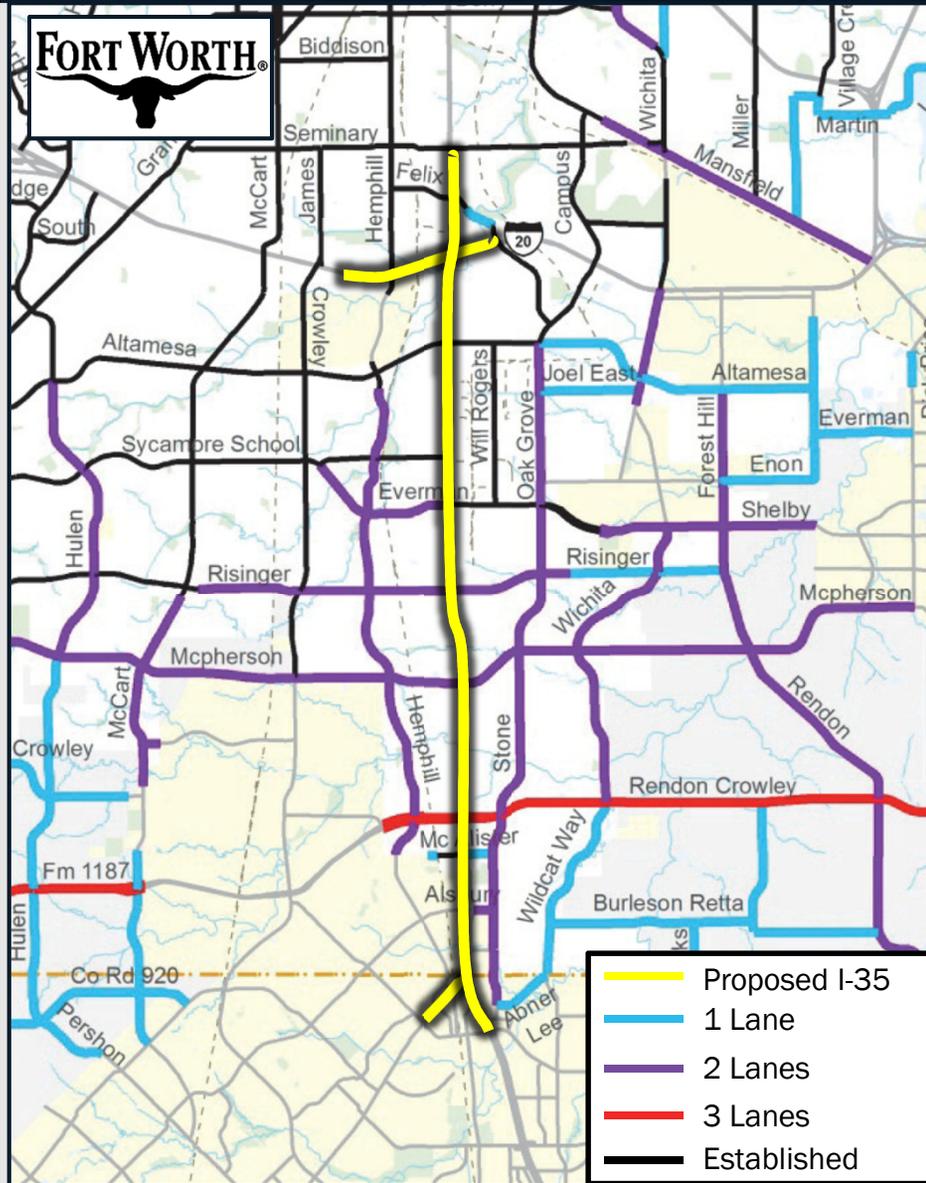
Data Collection: NCTCOG Select Link Analysis – NB, AM



Data Collection: NCTCOG Select Link Analysis – SB, PM



Data Collection: Local Thoroughfare Plans



I-35W Evaluation Criteria

- Engineering Impacts
 - Mobility, Access, Operations, Safety, Constructability
- Environmental Impacts
 - Recreation Areas, ROW Impacts & Displacements to Residences, Churches & Businesses
 - Historic Resources, Cemeteries, Archaeological, Wetlands, Natural Resources, Traffic Noise & Recreational Areas
- Project Costs
- Public Support

ALTERNATIVES ANALYSIS EVALUATION MATRIX						
Evaluation Criteria		NO BUILD ALTERNATIVE	ALTERNATIVE A	ALTERNATIVE B	ALTERNATIVE C	ALTERNATIVE D
ENG	Meets Need & Purpose					
	Operations & Safety					
	Mobility & Access					
	Constructability					
ENV	Environmental Impacts					
	Right of Way					
	Displacements					
COST	Construction Costs					
	ROW & Utility Costs					
PI	Public Support					

Alternatives Analysis - Challenges

- I-35W/SH 174 Interchange
 - Proximity to NW Hillery Street
 - Discontinuous Frontage Roads
 - Union Pacific Railroad
 - Interchange Constructability
 - Adjacent Development
- FM 1187 (Rendon Crowley)
 - Heavy Directional Traffic
 - AM Hours - EB FM 1187 to NB I-35W
 - PM Hours - SB I-35W to WB FM 1187
 - Proximity to McAlister Road
 - Adjacent Development



Public Involvement

- Technical Work Group Meetings
 - First meeting: June 26, 2019
 - Next meeting: Estimated September 2019

- Future public outreach
 - Public Meeting: Estimated Fall 2019
 - Public Meeting: Estimated 2020
 - Public Hearing: Estimated 2021

- Stakeholder and elected officials briefings

- Project webpage and fact sheet

Estimated Schedule

Study

- Alternative Analysis & Conceptual Schematics.....Fall 2019
- Design Schematic & Environmental Studies.....Fall 2019 – Spring 2020
- Estimated Environmental Clearance..... 2021

Tejas Soni, P.E.

Texas Department of Transportation

Fort Worth District

Tel: (817) 370-6852

I35WSeg1@txdot.gov

www.txdot.gov