



TEXAS DEPARTMENT OF TRANSPORTATION



PUBLIC MEETING

Outer Route Project

Tuesday, August 23, 2016

Lubbock-Cooper Performing Arts Center

6:00 p.m.





TEXAS DEPARTMENT OF TRANSPORTATION

STEVE WARREN, P.E.

Lubbock District Engineer

Public Meeting

- to provide early and continuing opportunities for an exchange of information during project development
- inform the public of TxDOT's transportation plans

Public Hearing

- held after an environmental document has been prepared and approved for presentation to the public
- TxDOT presents recommended design to the public
- more formal and occur near the end of the environmental and engineering processes

Purpose and Need

Purpose of the Proposed Project

Develop a corridor that will meet future transportation needs and to facilitate the safe movement of goods and people between U.S. 87 south of Lubbock and U.S. 62/82 southwest of Lubbock.

Need for the Proposed Project

- Increase access to portions of the metropolitan area that are expected to grow over the next 40 years;**
- Address growing transportation needs through the provision of added capacity;**
- Improve the safety and efficiency of travel; and,**
- Foster economic development in areas by providing increased accessibility.**

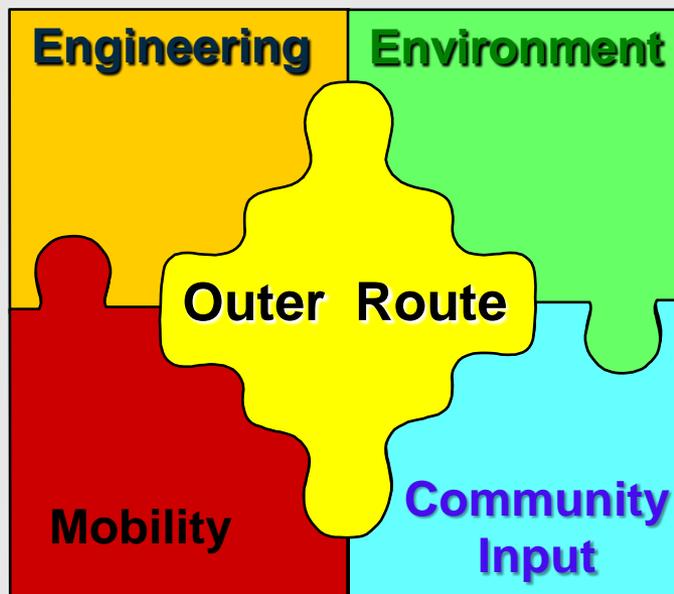
Evaluation Factors

Engineering

- Design Standards
- Constructability
- Right-of Way (ROW) Utilities
- Cost

Mobility

- Regional Mobility
- Travel Efficiency
- Safety



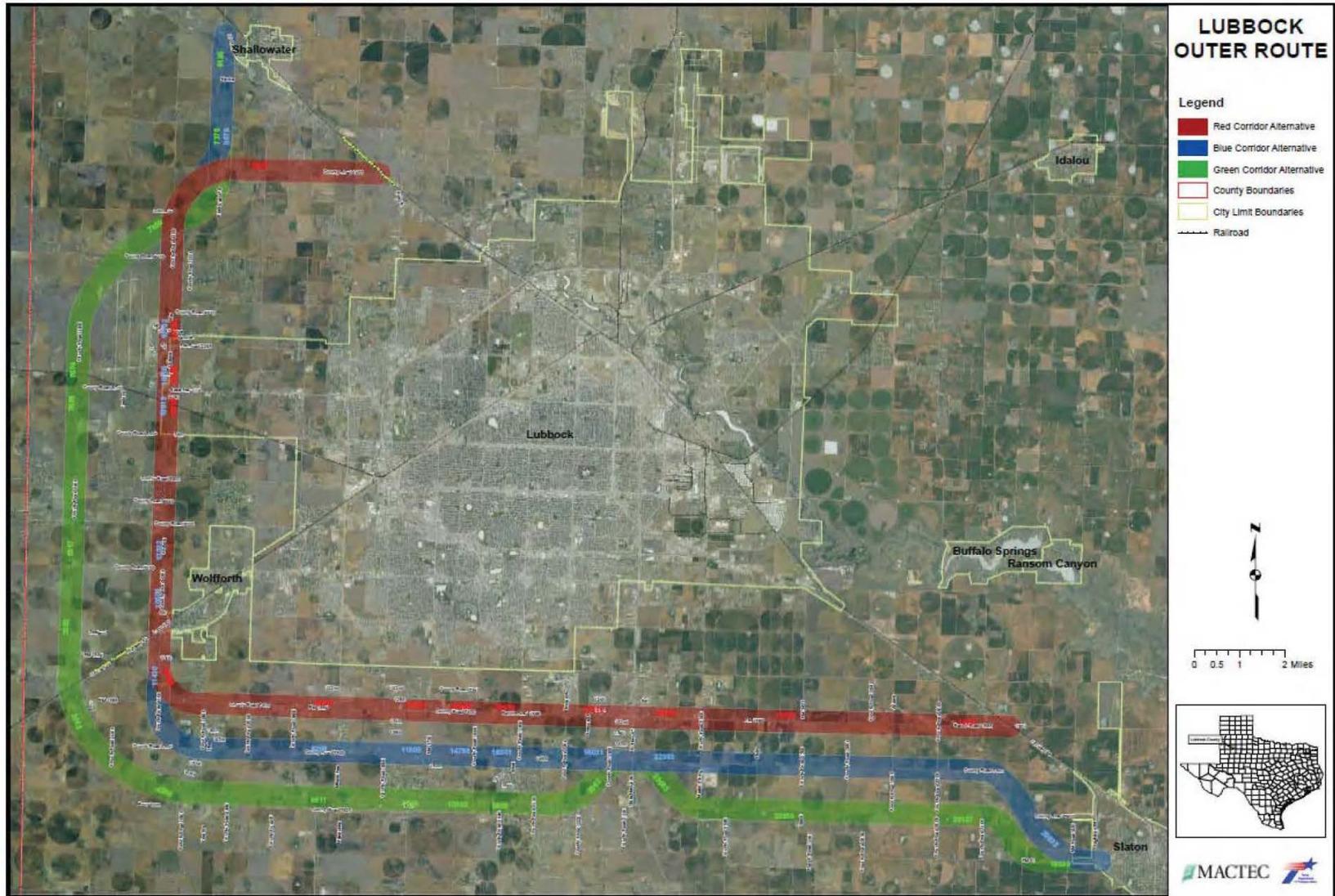
Environment

- Land Use Impacts
- Displacements
- Traffic Noise
- Economic
- Natural Resources
- Cultural Resources

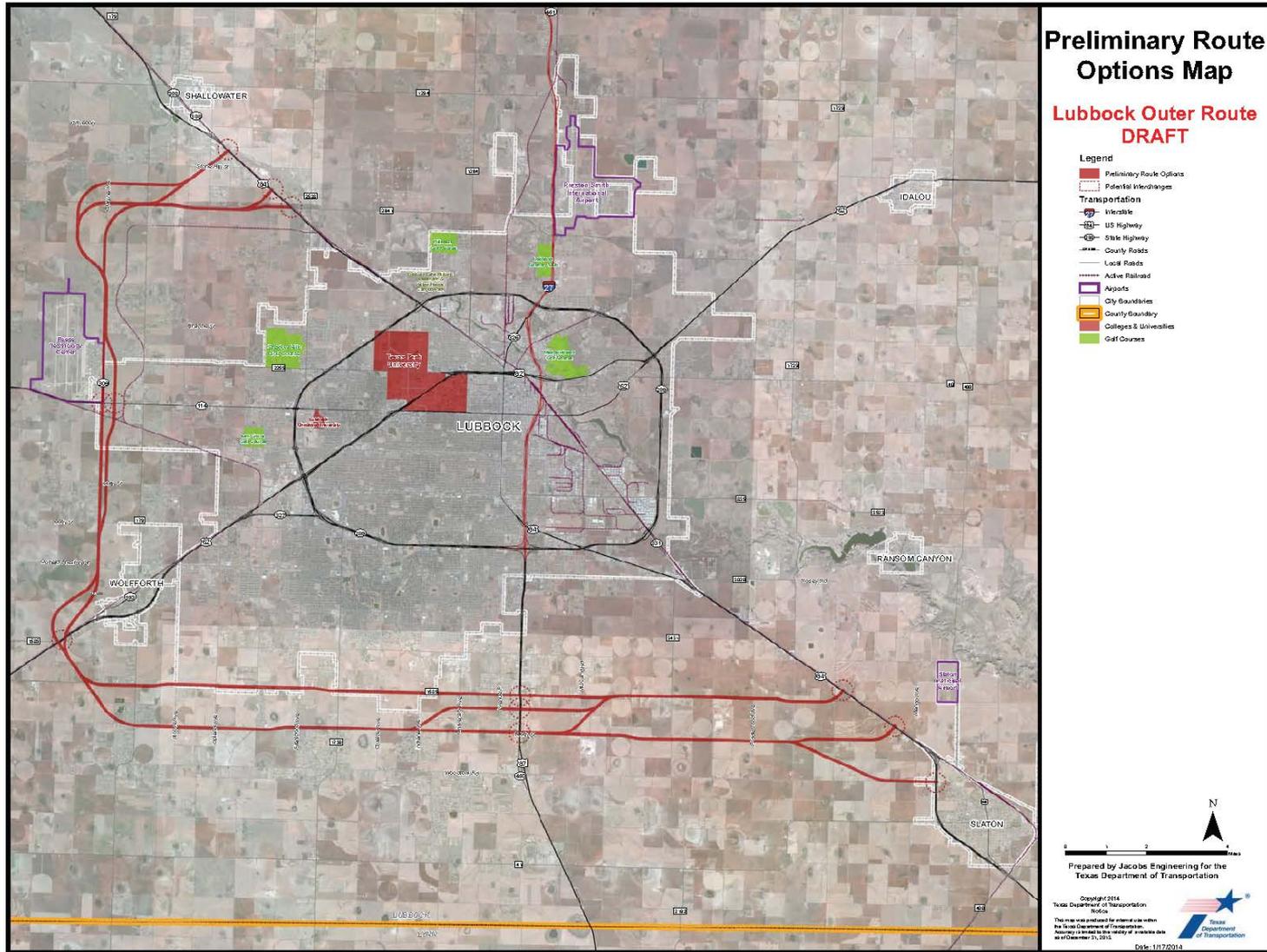
Community Input

- Stakeholder Meetings
- Public Meetings
- Public Hearing
- Press Releases
- Support from local entities

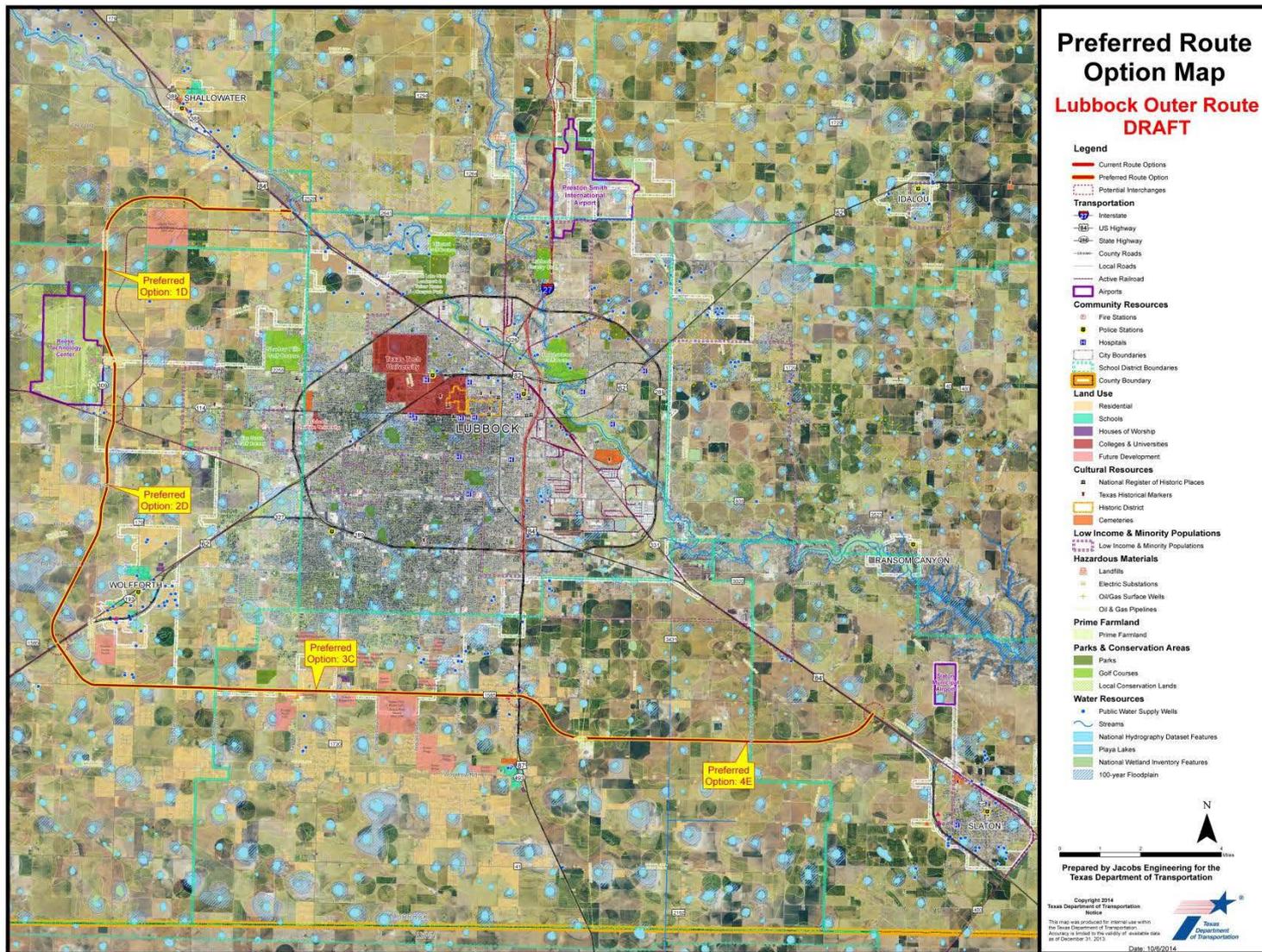
Preliminary Corridors



Refined Routes



Route Study - Preferred Route Option



Environmental Factors Evaluation

Environmental Factors	Option 1: No-Build	Option 2: Centerline	Option 3: North Option	Option 4: South Option	Option 5: Preferred Option
Land Use Impacts	No impacts	Converts approximately 223 acres of land to highway use	Converts approximately 223 acres of land to highway use	Converts approximately 228 acres of land to highway use	Converts approximately 228 acres of land to highway use
Farmlands	No impacts	Acquires approximately 290 acres of farmland	Acquires approximately 281 acres of farmland	Acquires approximately 305 acres of farmland	Acquires approximately 310 acres of farmland
Displacements / Relocations	No impacts	Approximately 64 businesses; 66 residents	Approximately 63 businesses; 60 residents	Approximately 42 businesses; 57 residents	Approximately 49 businesses; 43 residents
Traffic Noise	Traffic noise impacts anticipated	Traffic noise impacts anticipated	Traffic noise impacts anticipated	Traffic noise impacts anticipated	Traffic noise impacts anticipated
Economic	Does not support local economic development with the construction of future businesses, restaurants, and residential areas	Supports local economic development with the construction of future businesses, restaurants, and residential areas	Supports local economic development with the construction of future businesses, restaurants, and residential areas	Supports local economic development with the construction of future businesses, restaurants, and residential areas	Supports local economic development with the construction of future businesses, restaurants, and residential areas
Section 4(f) - Parkland	No impacts	Approximately 7 acres	Approximately 9 acres	Approximately 1 acre	Approximately 9 acres
Natural & Cultural Resources - Historical; Archeological; waters of U.S.; wetlands; vegetation; wildlife	No impacts	Undetermined – unlikely	Undetermined – unlikely	Undetermined – unlikely	Undetermined – unlikely

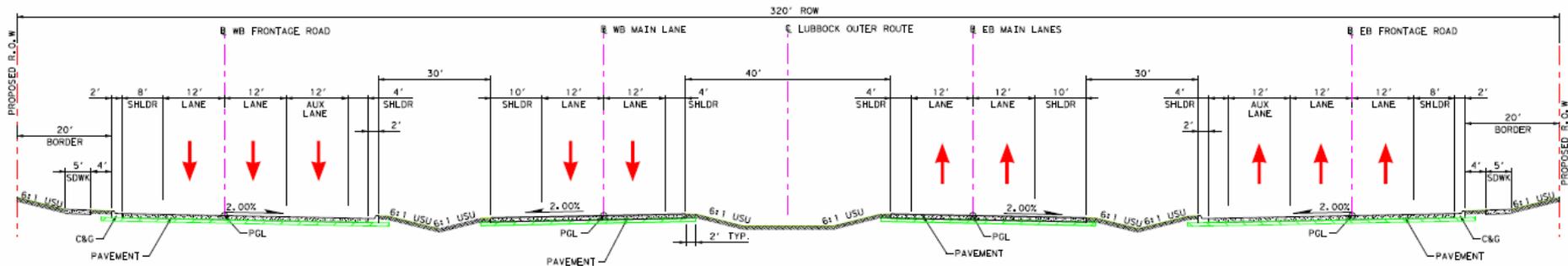


TEXAS DEPARTMENT OF TRANSPORTATION

SHELLEY HARRIS, P.E.

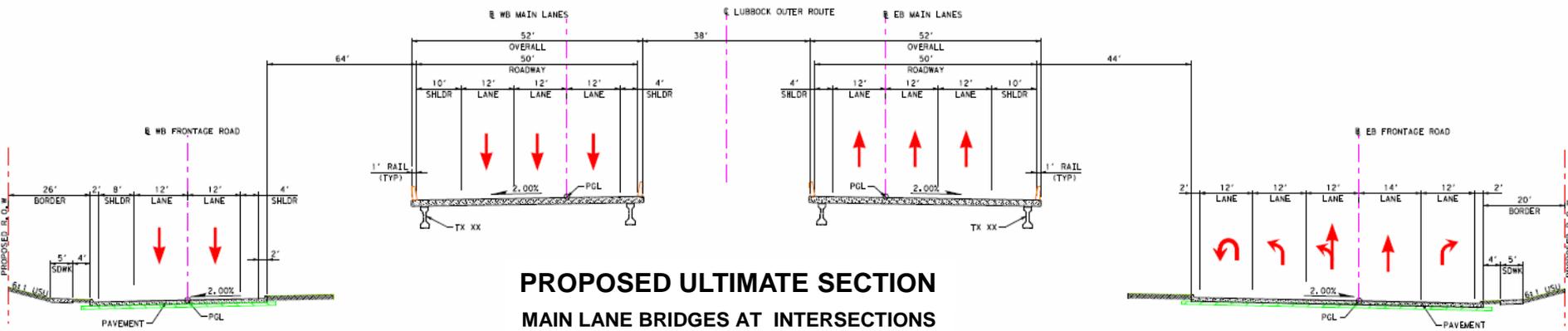
District Design Engineer

Typical Sections



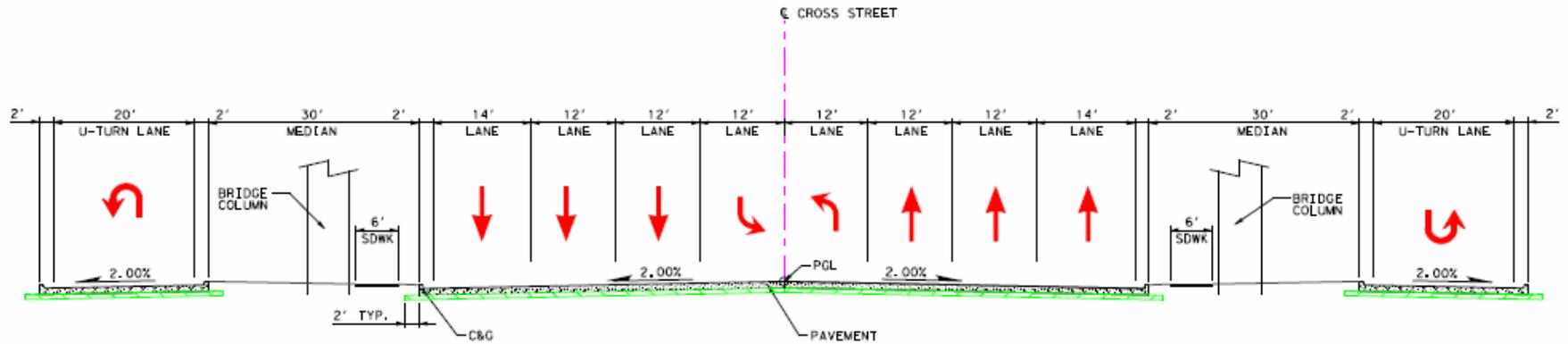
PROPOSED ULTIMATE SECTION

Typical Sections



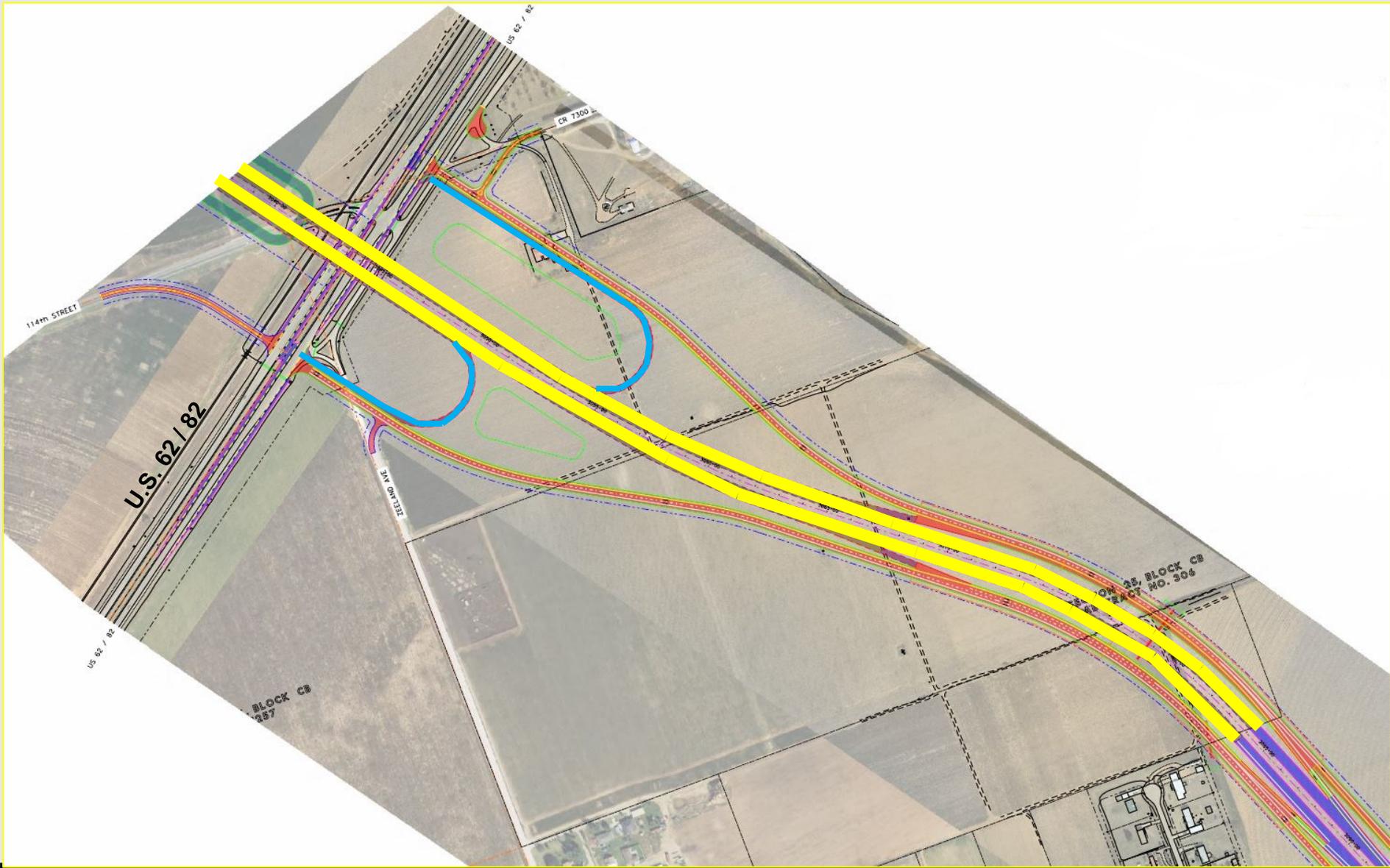
**PROPOSED ULTIMATE SECTION
MAIN LANE BRIDGES AT INTERSECTIONS**

Typical Sections

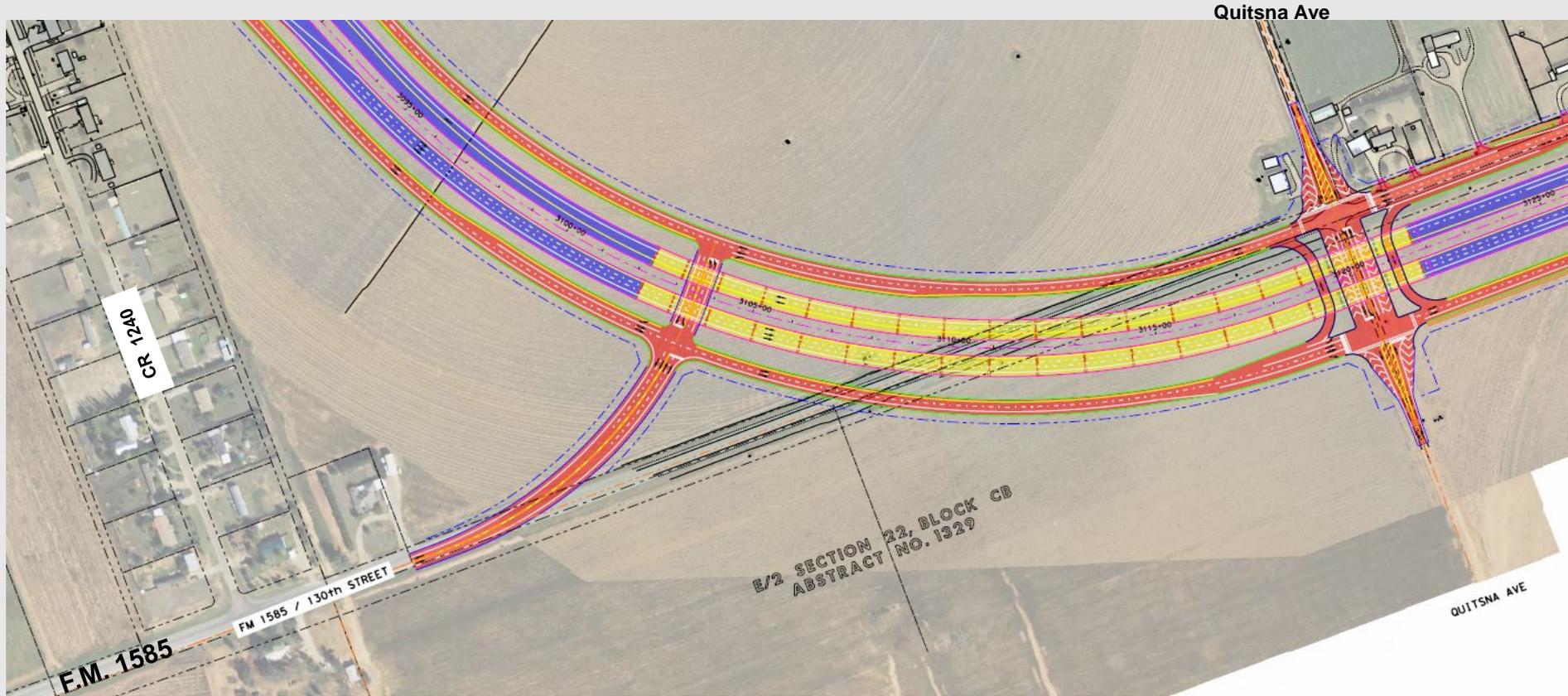


**PROPOSED TYPICAL SECTION
CROSS STREET**

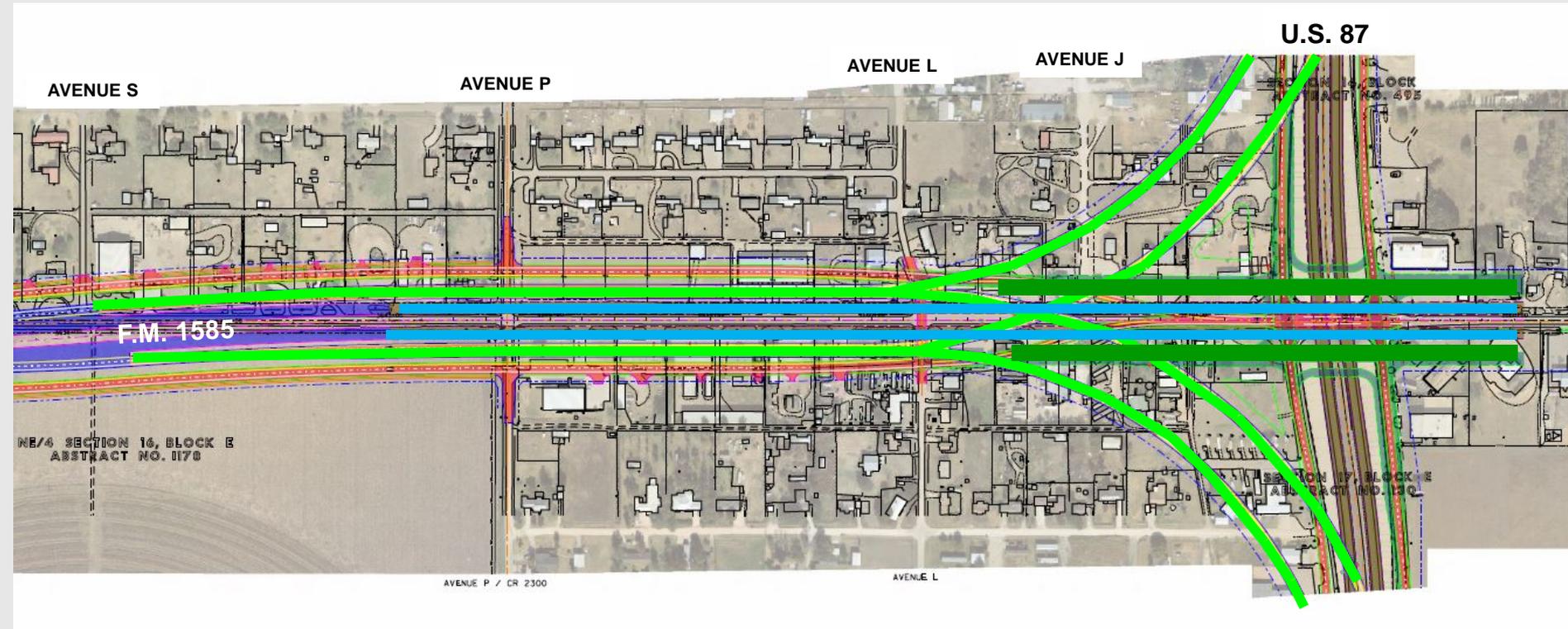
US 62/82 Interchange



FM 1585 West Interchange



US 87 Interchange



Estimated Project Schedule

- **Public Meeting.....May 11, 2016**
- **Public Meeting.....August 23, 2016**
- **Public Hearing.....Winter 2016**
- **Complete environmental studies.....Summer 2017**
- **Begin Construction.....to be determined when funding is identified**
- **Estimated construction duration.....10-15 years**
- **Estimated construction cost.....\$450 million**

QUESTIONS & COMMENTS



PROJECT CONTACTS:

Steve Warren, P.E.

Lubbock District Engineer
135 Slaton Rd.
Lubbock, TX 79404-5201
806-748-4420

Steve.Warren@txdot.gov

Shelley Harris, P.E.

District Design Engineer
135 Slaton Rd.
Lubbock, TX 79404-5201
806-748-4406

Shelley.Harris@txdot.gov

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.