





Need for the Project

State (Strategic) Need:

Develop mobility corridors for safe and efficient movement of people, vehicles, goods

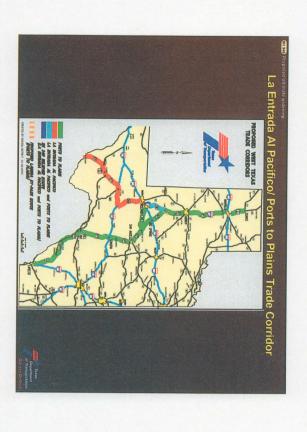
Regional (West Texas – Permian Basin) Need:

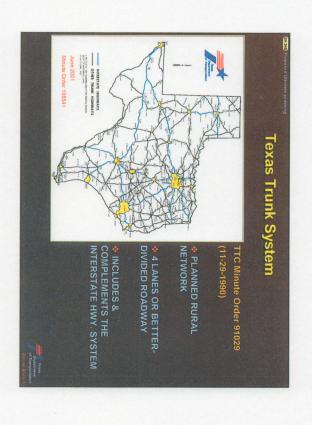
Public desire for an improved north-south mobility corridor from the Permian Basin to Lubbock

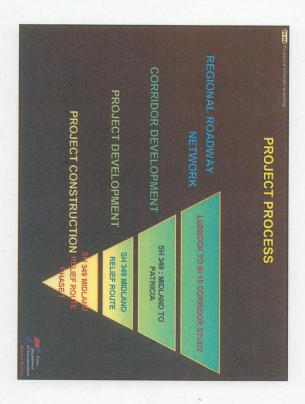
Project Need:

- Existing corridor is not in compliance with Texas Trunk System standards
- Existing corridor does not meet expectations of a federal or state mobility trade corridor



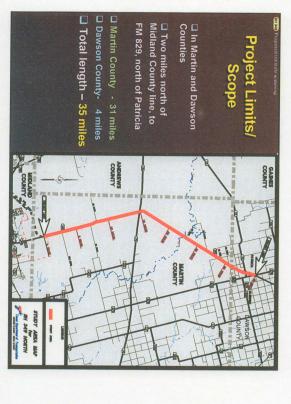






Lubbock to IH 10 Corridor Study

- Purpose: Develop a north-south link connecting IH 10 to IH 27 in Lubbock
- Need: Intermodal Surface Transportation Efficiency Act (1991) ISTEA
- NAFTA (1993): Increase in trade traffic expected to/ from Mexico
- Travel Efficiency: No north-south direct route linking IH 10 to IH 27 through Lubbock
- Economic: Potential for Economic diversification and development in West Texas







NEPA Requirements (National Environmental Policy Act) Compliance with the NEPA Process Evaluate Multiple Alternatives Environmental Related Investigations Public Involvement Process Impacts/Mitigation Approval: FHWA, TxDOT Environmental Documentation (FONSI)



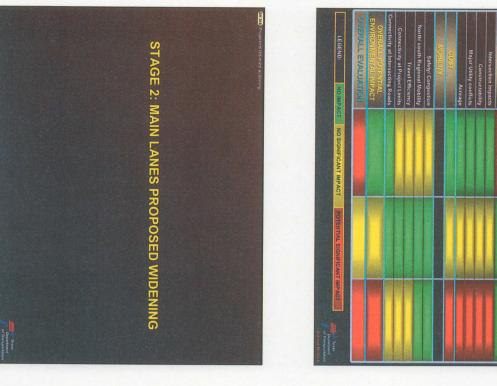
PROPOSED PATRICIA BY- PASS

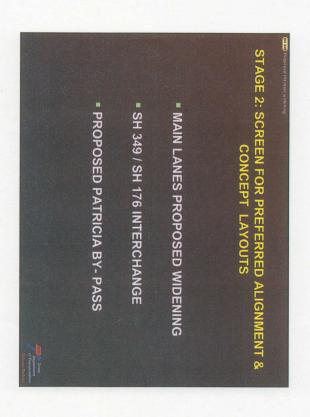
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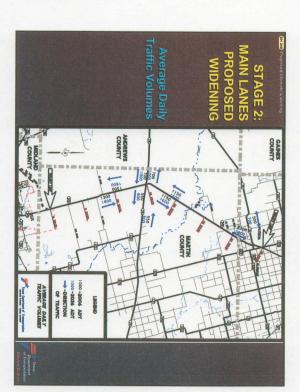


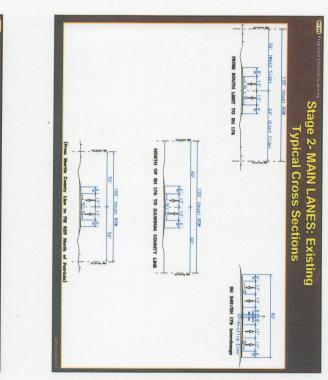


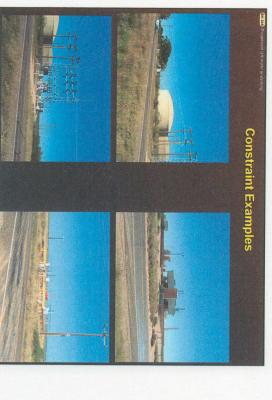


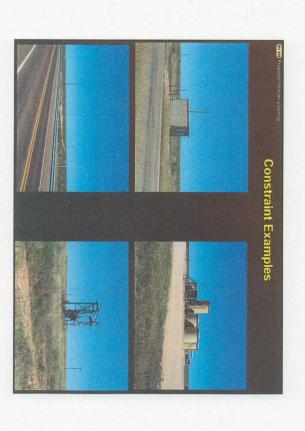




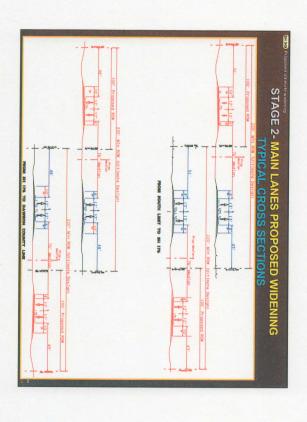


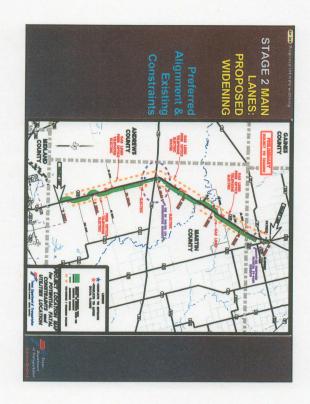


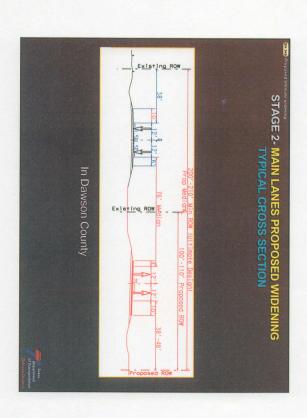


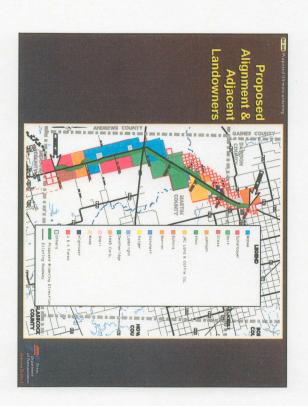




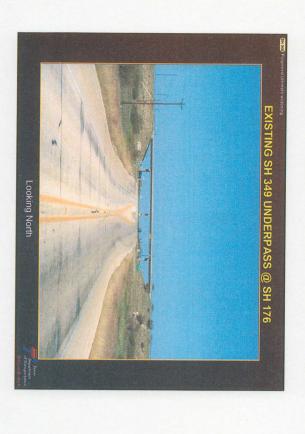




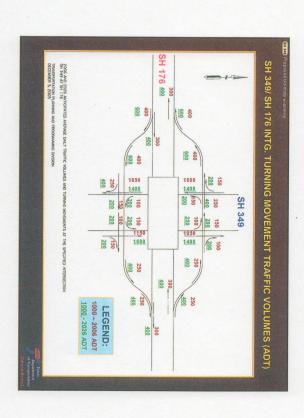




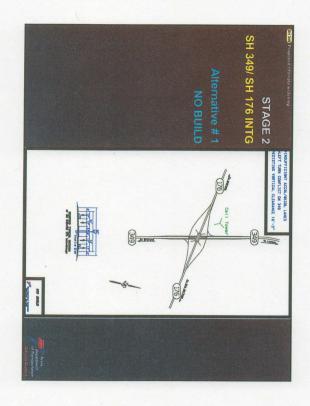


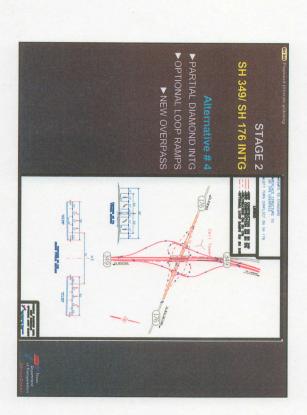


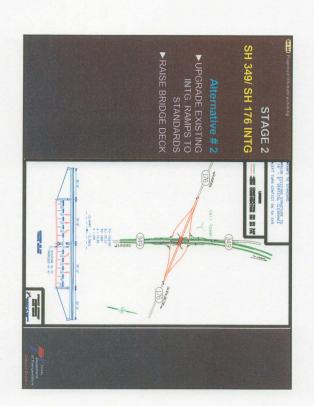












"STAGE 2: SH 349 / SH 176 INTERCHANGE

	Turning Movement Location	SH 349 North of SH 176	SH 349 South of SH 176	SH 176 West of SH 349	SH 176 East of SH 349	Overall Conflict Index
00	ALTERNATIVE #1 NO BUILD	0.44	0.57	0.04	0.03	1.07
Conflict Index Summary	ALTERNATIVE # 2 PUPGRADE EXISTING INTG RAMPS FRAISE BRIDGE DECK	0.44	0.57	0.04	0.03	1.07
ummary	ALTERNATIVE # 3 TWO OLOVERIEAF INTEROHANGE PAISE & WIDEN BRIDGE DECK	0.09	0.14	0.27	0.33	0.83
	ALTERNATIVE # 4 PARTIAL DIAMOND NITG NEW OVERPASS OPTIONAL LOOP RAMPS	0.09	0.18	0.26	0.24	0.77
	Best Case ►FULL CLOVERLEAF INTG DIRECTION AL RAMIPS	0.07	0.07	0.13	0.12	0.39

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STAGE 2: PROPOSED PATRICIA BY-PASS

ALTERNATIVES

► NEW LOCATION NEAR- EAST SIDE

▶ 5 lanes within EXISTING ROW

ALTERNATIVE # 1- NO BUILD

NEW LOCATION NEAR- WEST SIDE

► NEW LOCATION FAR- EAST SIDE

NEW LOCATION FAR- WEST SIDE



