

US-62 at I-44 Interchange Ramp Improvements Stakeholder Meeting



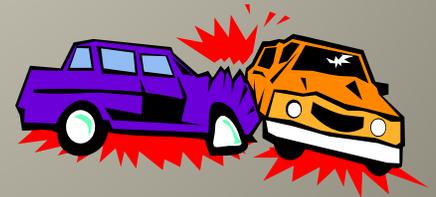
Oklahoma Department
of Transportation



August 8, 2012

Project Purpose and Information

- **ODOT project to improve safety and interstate access.**
- **Approximately 30,000 vehicles per day travel through the interchange.**
- **Highway was built in the late 1970's before designated as an interstate.**
 - Update geometrics
- **High accident rate at the east intersection.**
 - Right turn only intersection to avoid conflicting movements.
- **Constraints include railroad tracks to the east, Ft. Sill airfield to the northwest, and neighborhood to the southwest.**



Existing



--- Existing Right-of-Way



Proposed



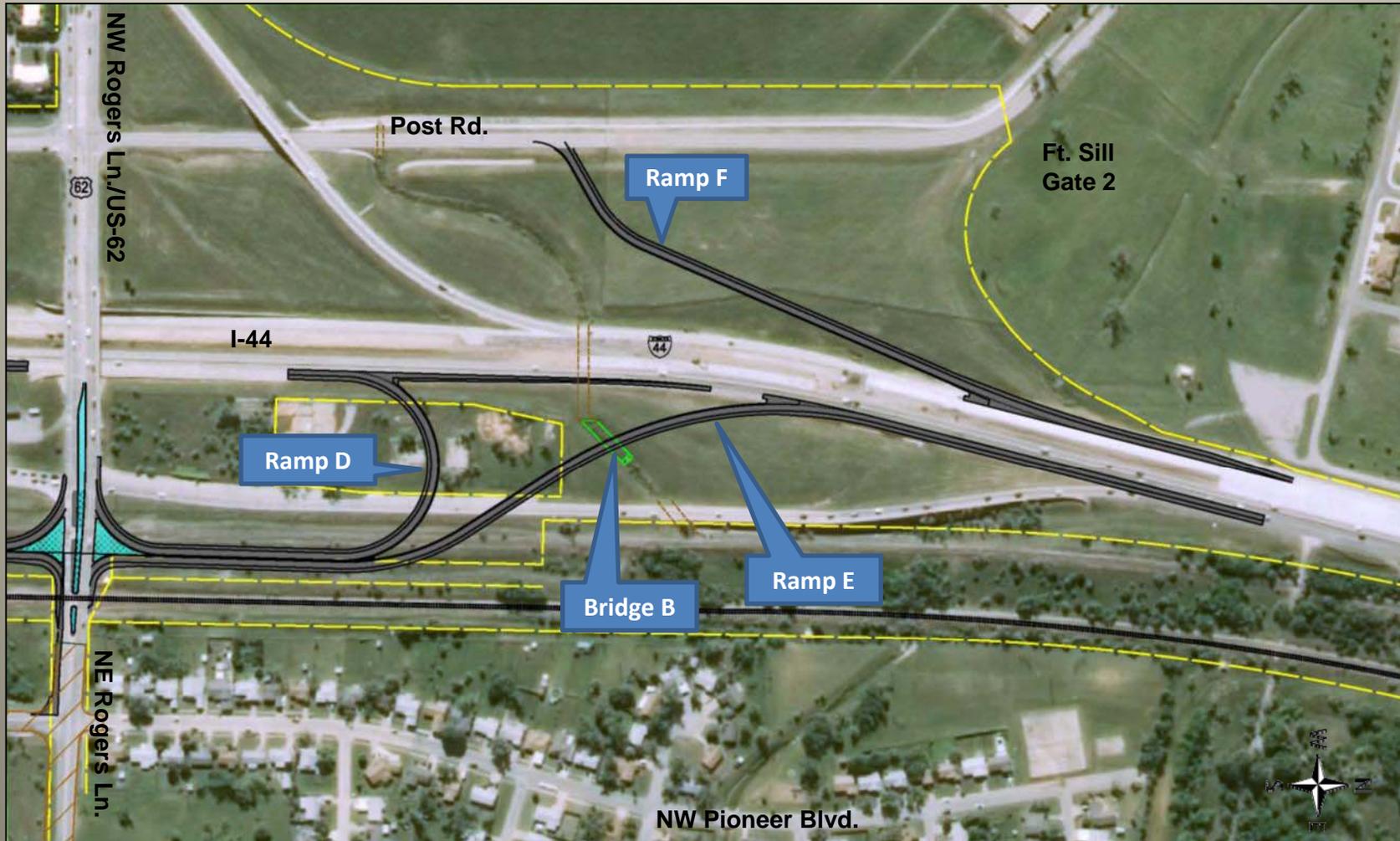
--- Existing Right-of-Way



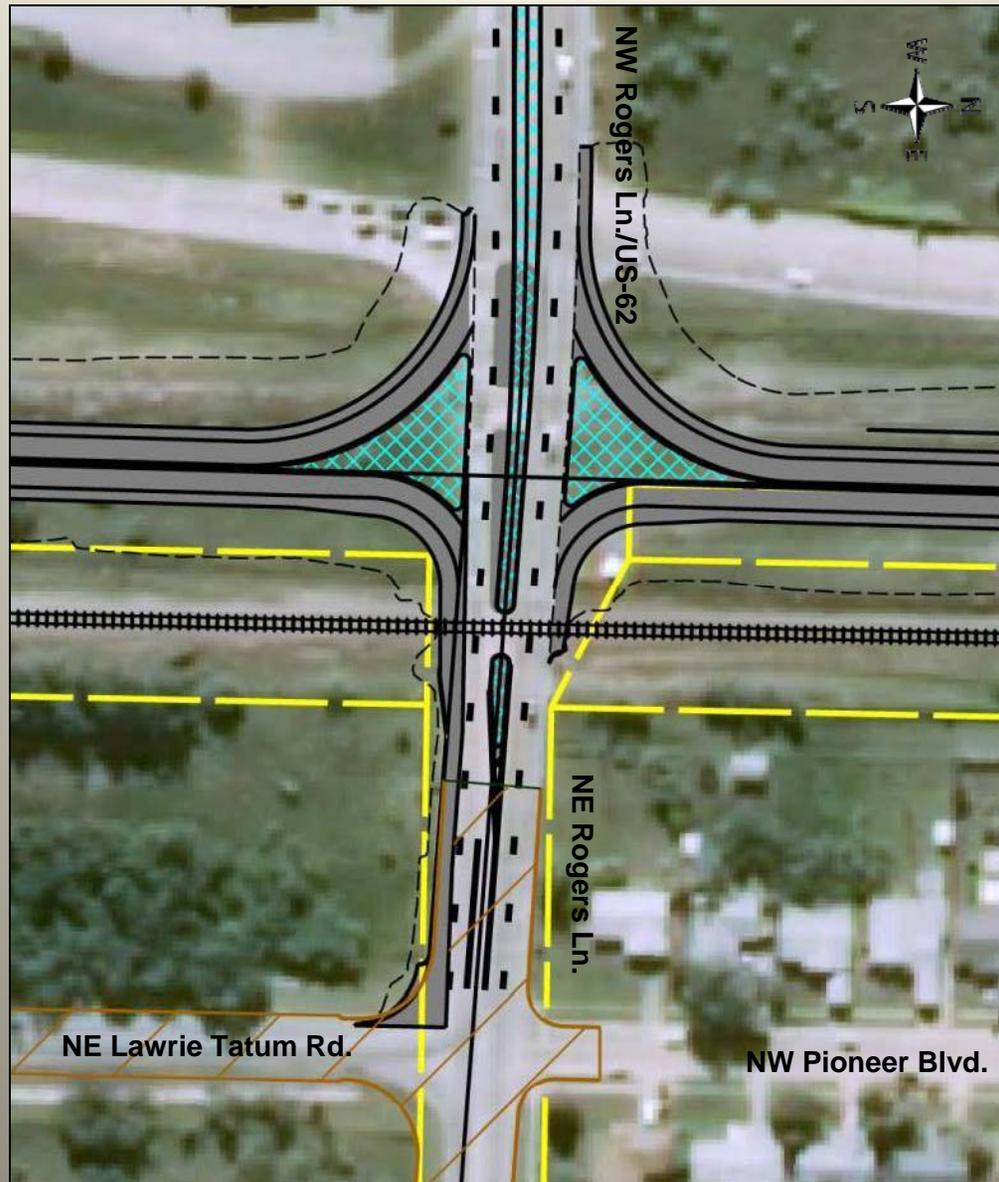
Proposed: South Half



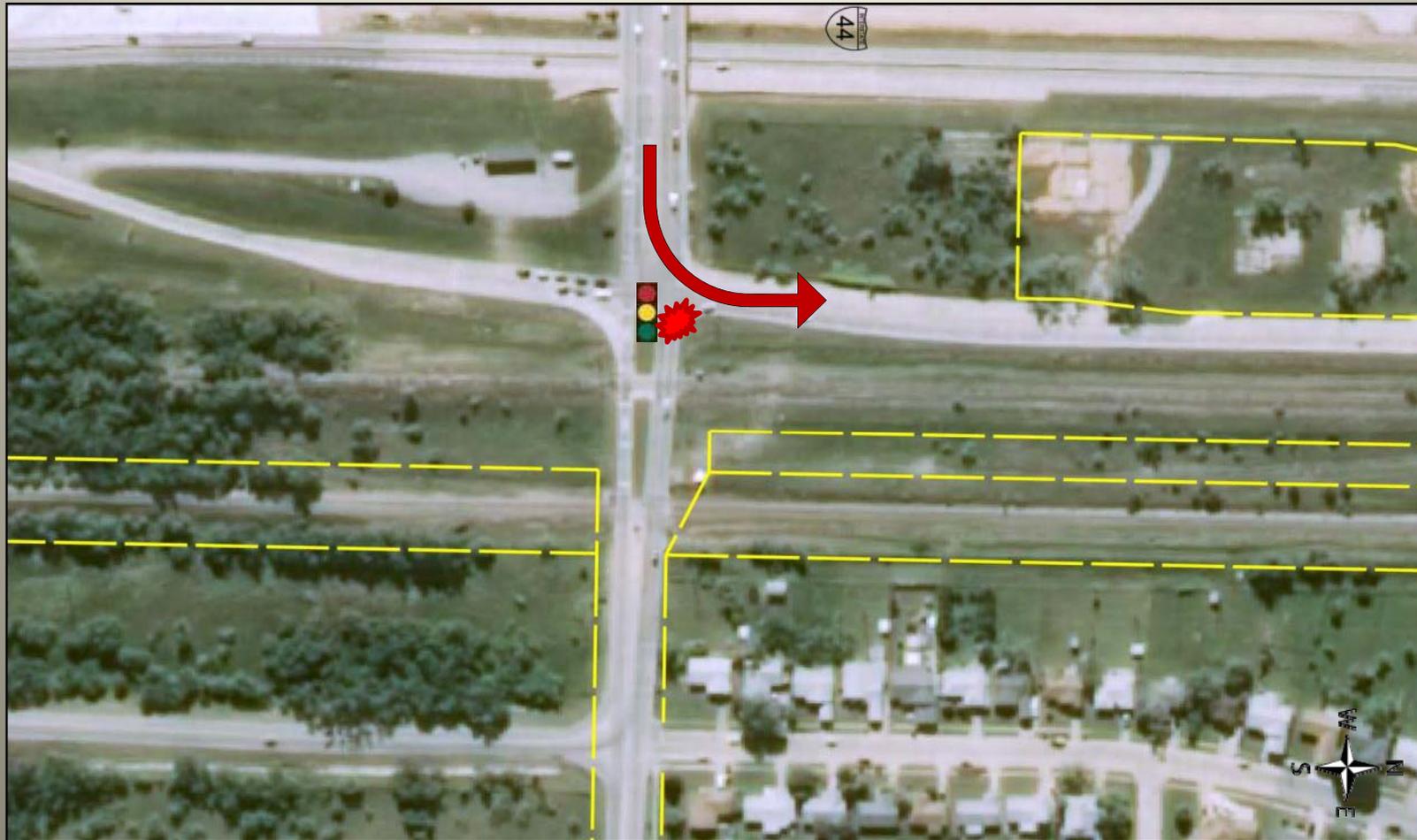
Proposed: North Half



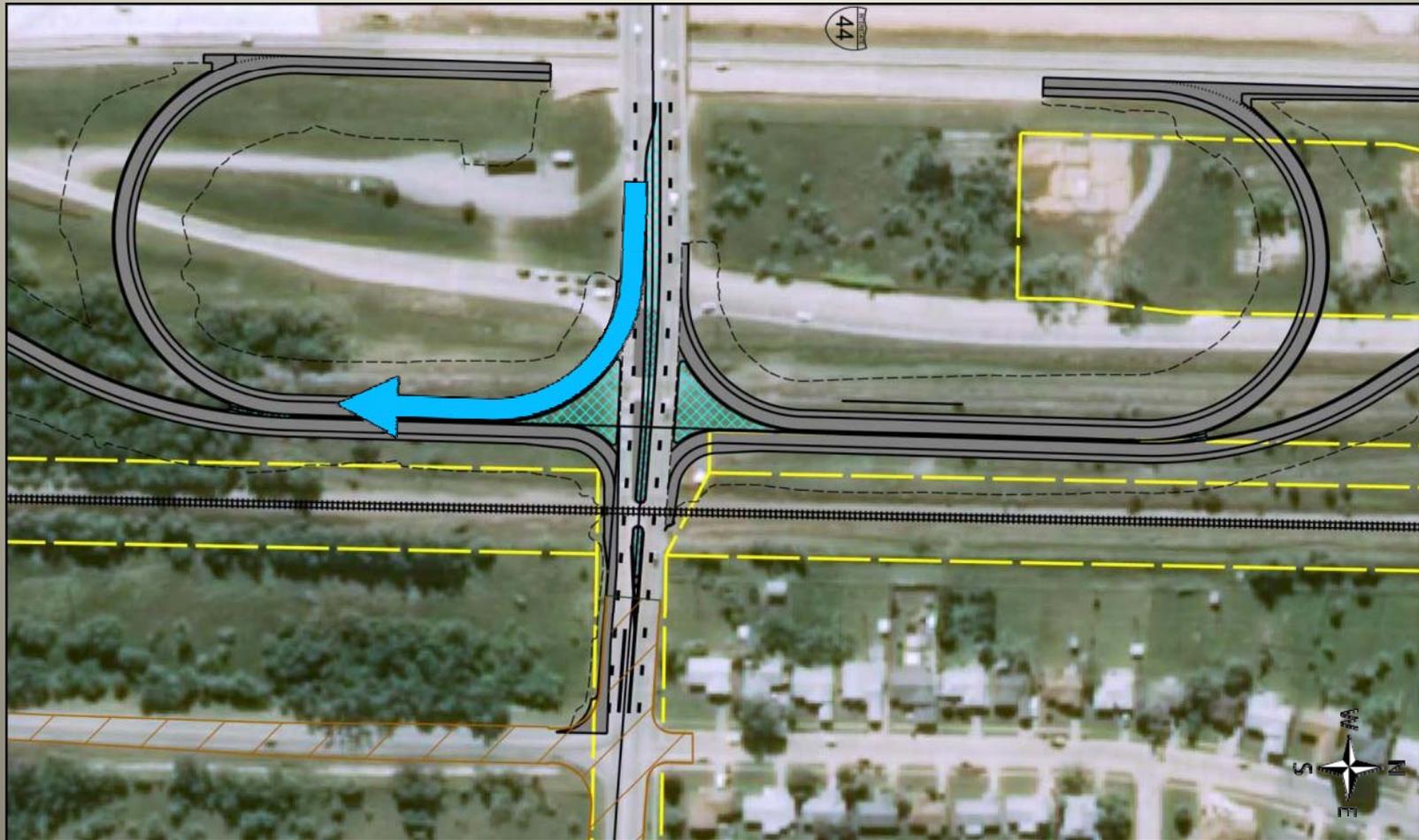
Proposed: Rogers Lane



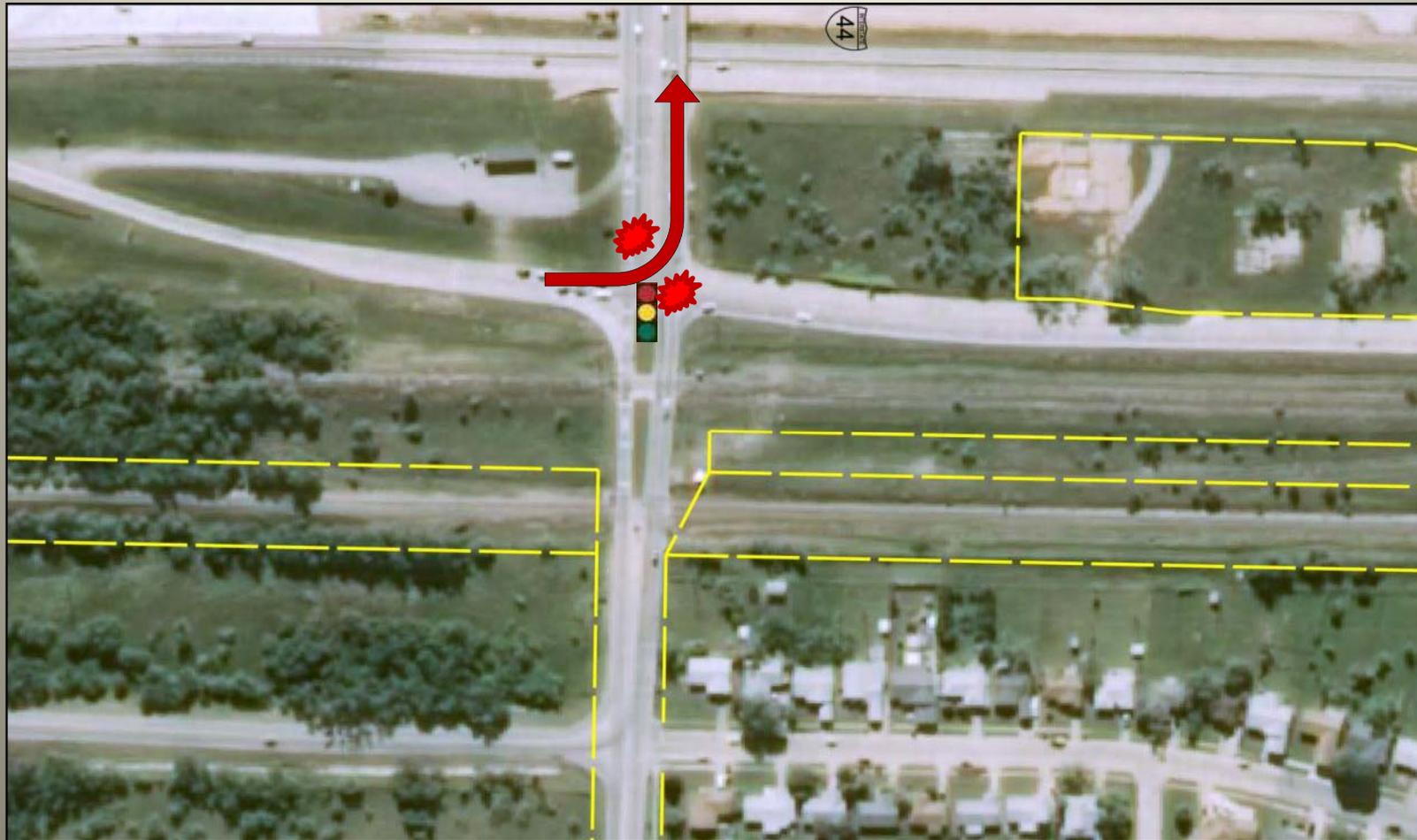
Existing Eastbound On-Ramp



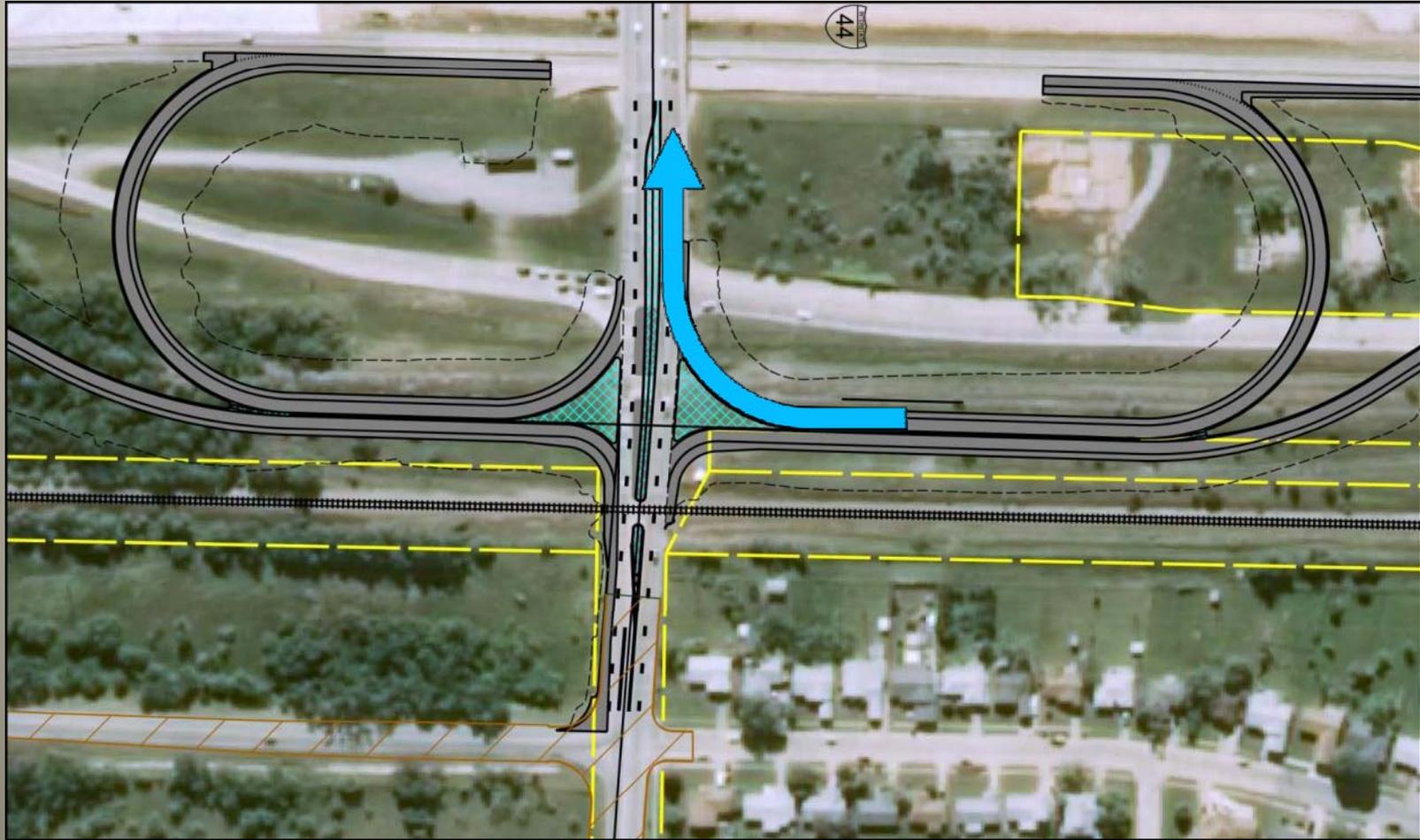
Proposed Eastbound On-Ramp



Existing Northbound Off-Ramp



Proposed Northbound Off-Ramp



Construction Phasing

- Phased construction to disturb traffic as little as possible.
- Six construction phases currently proposed.
- All ramp movements maintained except Northbound entrance ramp.
 - Proposed detour route for 45 days.
- Shoofly needed to align temporary intersection.
 - Use temporary signal with dual left turn.



Construction Phase 1

- Remove grass medians along Rogers Lane and pave level with driving lanes.
- Construct SB exit ramp (Ramp F).



Construction Phase 2

- Open Ramp F to traffic.
- Set up detour along Indian Trail Road to Cache Road.
- Close and remove existing SB exit ramp and SB entrance ramp.
- Construct SB entrance ramp (Ramp A).



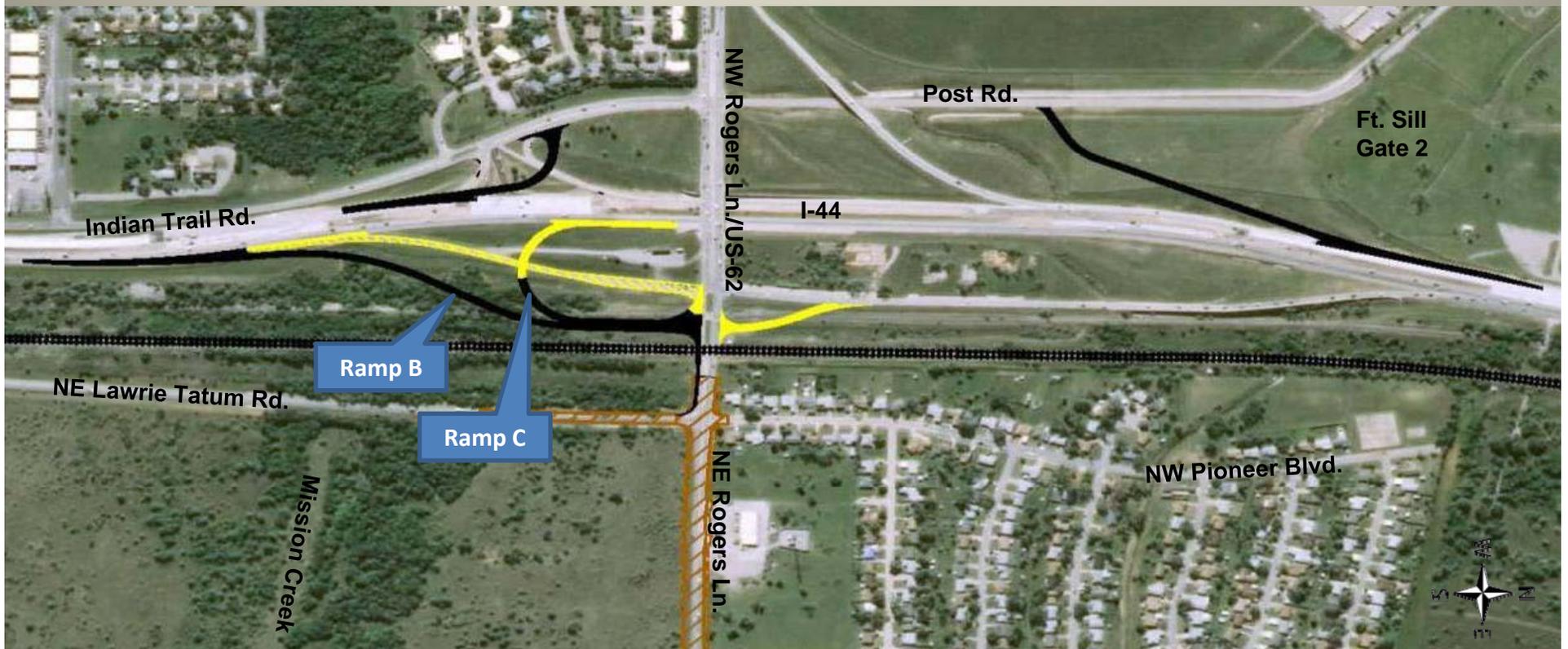
Construction Phase 3

- Open Ramp A to traffic.
- Construction NB exit ramp (Ramp B) and a portion of NB entrance loop (Ramp C).



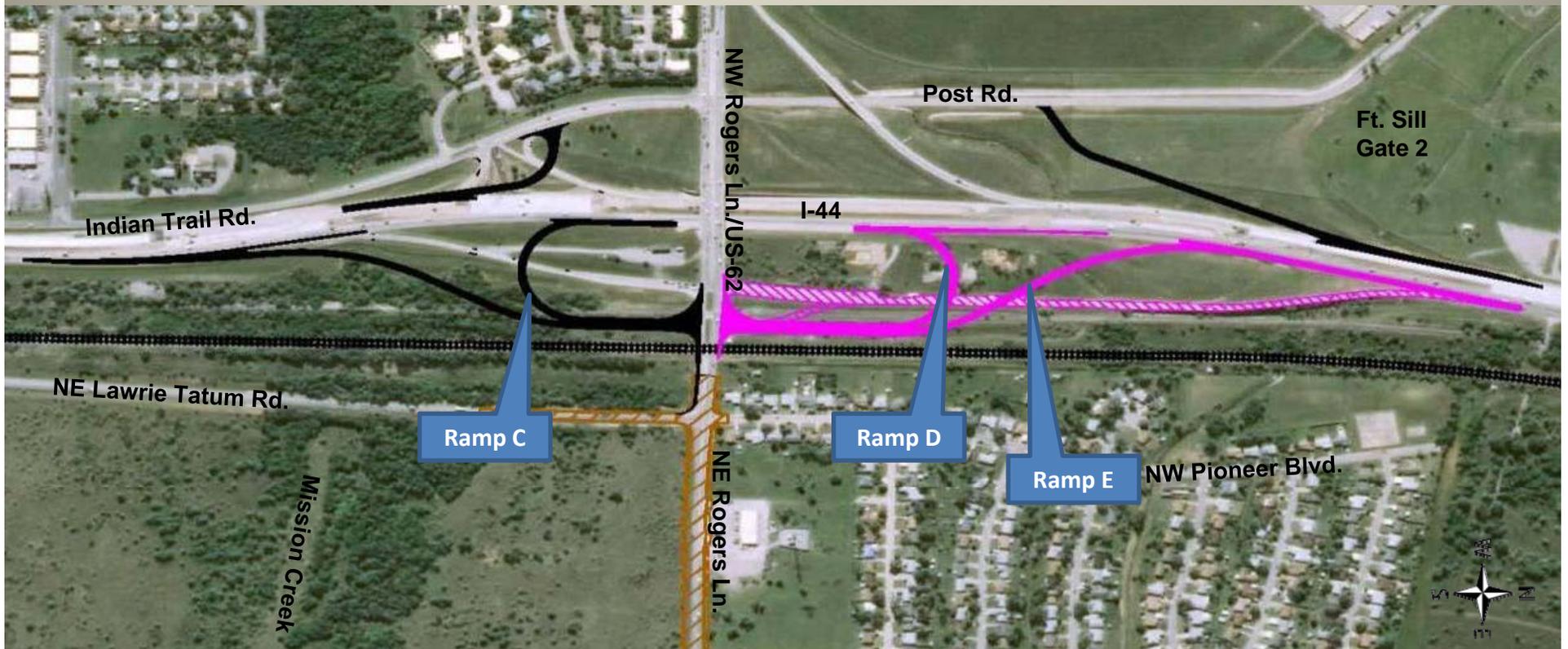
Construction Phase 4

- Construct Shoofly on north side of Rogers Lane.
- Open Ramp B and Shoofly to traffic.
- Close and remove existing NB exit ramp.
- Construct remaining portion of NB entrance loop (Ramp C).



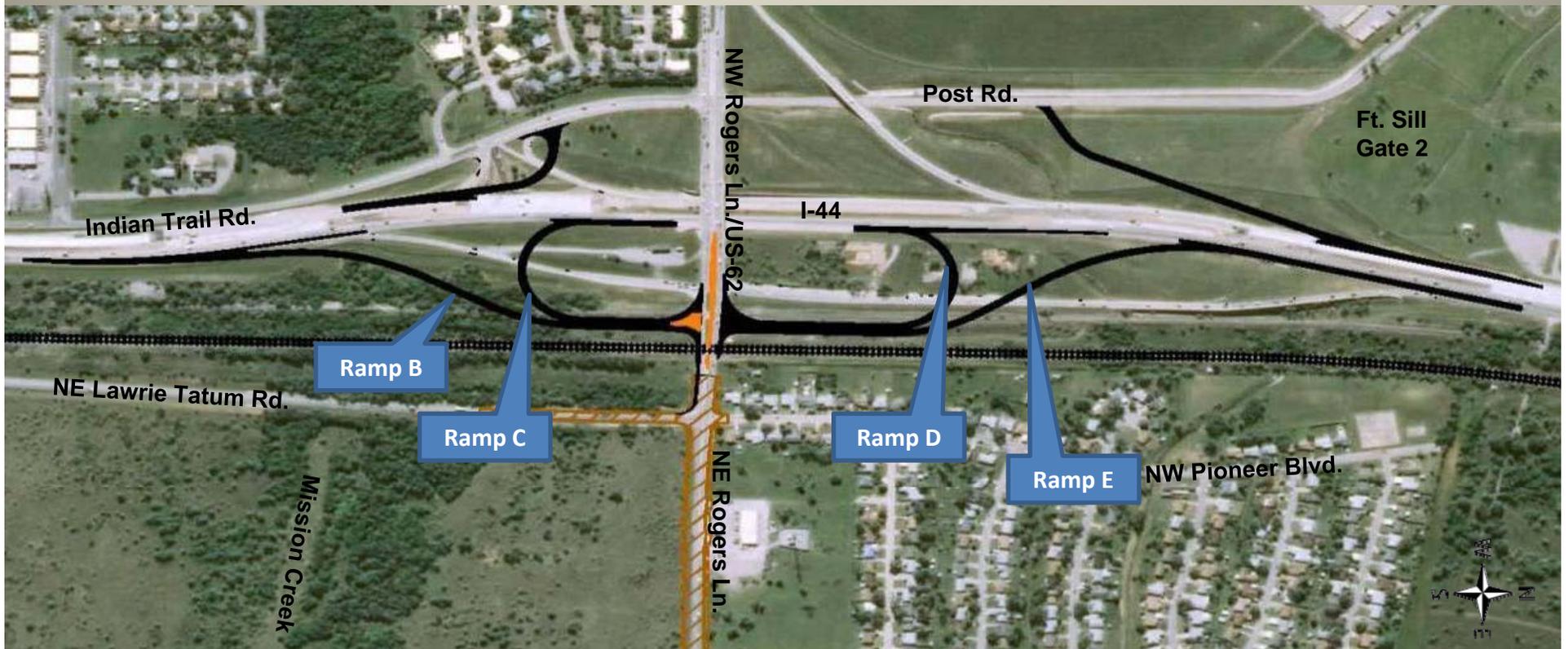
Construction Phase 5

- Open Ramp C to traffic.
- Close and remove Shoofly and existing NB entrance ramp.
- Construction NB exit loop (Ramp D) and NB entrance ramp (Ramp E).



Construction Phase 6

- Open Ramp D and Ramp E to traffic.
- Construct medians along center of Rogers Lane.
- Construct median at intersection of Ramp B-C and Rogers Lane.



Questions



