



N. Burlison St. – Status Update

- I. Project Background
- II. Typical Sections & Pavement Design
- III. Project ROW Needs
- IV. Preliminary Project Schedule
- V. Budget and Preliminary Cost Estimates
- VI. Questions & Comments

NOVEMBER 20, 2014



Road Bond Projects Development History



Road Bond Information and Status Updates



The Kyle City Council has approved the engineering contracts for the \$36 million road bond package approved by the voters in last May's general election. The engineering is the first phase of the multi-year program to improve transportation in Kyle.

Kyle Voters authorized \$36 million dollars to expand and reconstruct five important roads in the city. The bonds will finance engineering and design services and construction, repair and improvements of five road projects identified during the City's Visioning Process conducted in 2012.

The road projects included are the reconstruction of Burleson, Lehman, Goforth, and Bunton Roads as well as the extension of Marketplace Avenue to Burleson Road.

"Engineering the roads will take from 9 months to as much as 18 months depending on the road," said Leon Barba, City

Engineer for the City of Kyle. "Each road has different components and factors that will influence the length of the engineering process. We hope to have the first road under construction by the end of 2015."

The City Council will make final decisions on the order of the roads to be constructed.

"We are glad that we are able to get the design phase of these projects underway," said Kyle Mayor Lucy Johnson. "We realize that our residents have trusted us with investing \$36 million dollars of their money to make the much needed improvements in their roads and we are committed to making every dollar

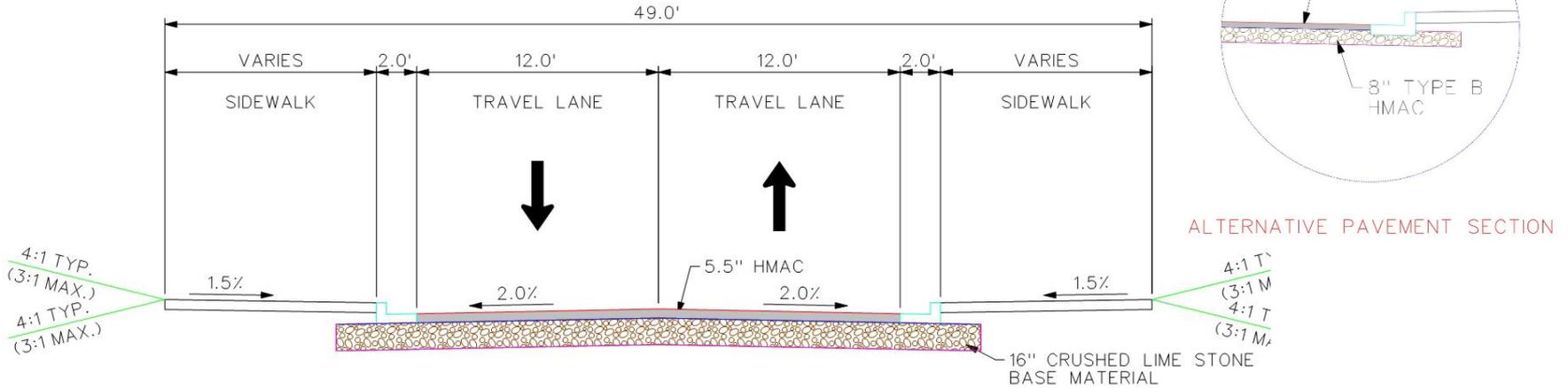
Project Overview Map



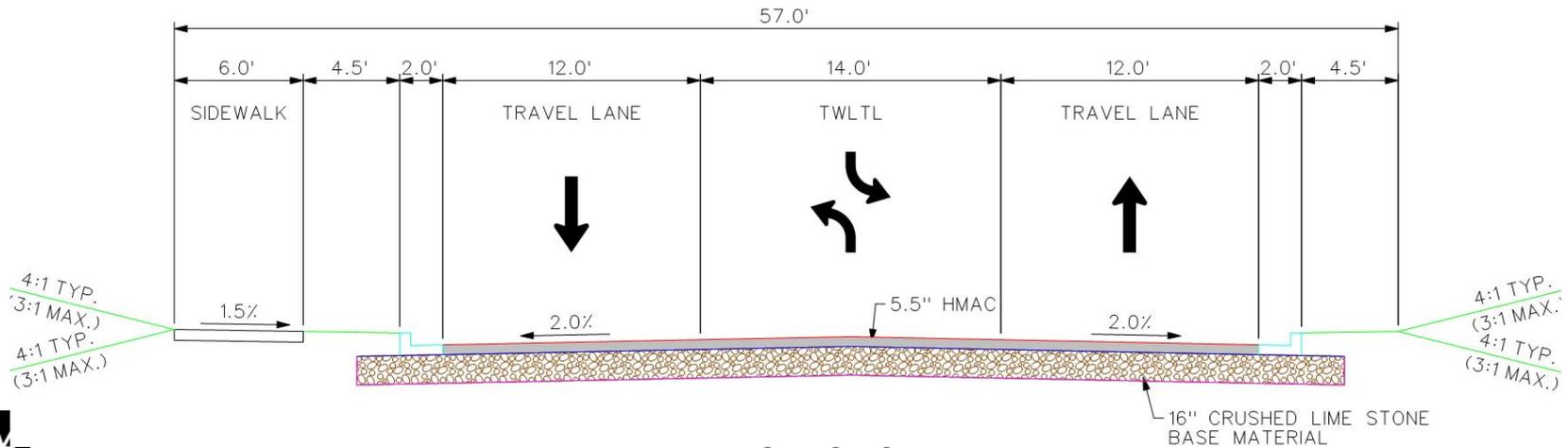
Proposed Typical Sections



Miller St. to Lockhart St.



Lockhart St. to Marketplace

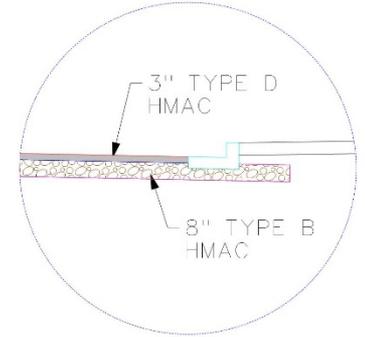
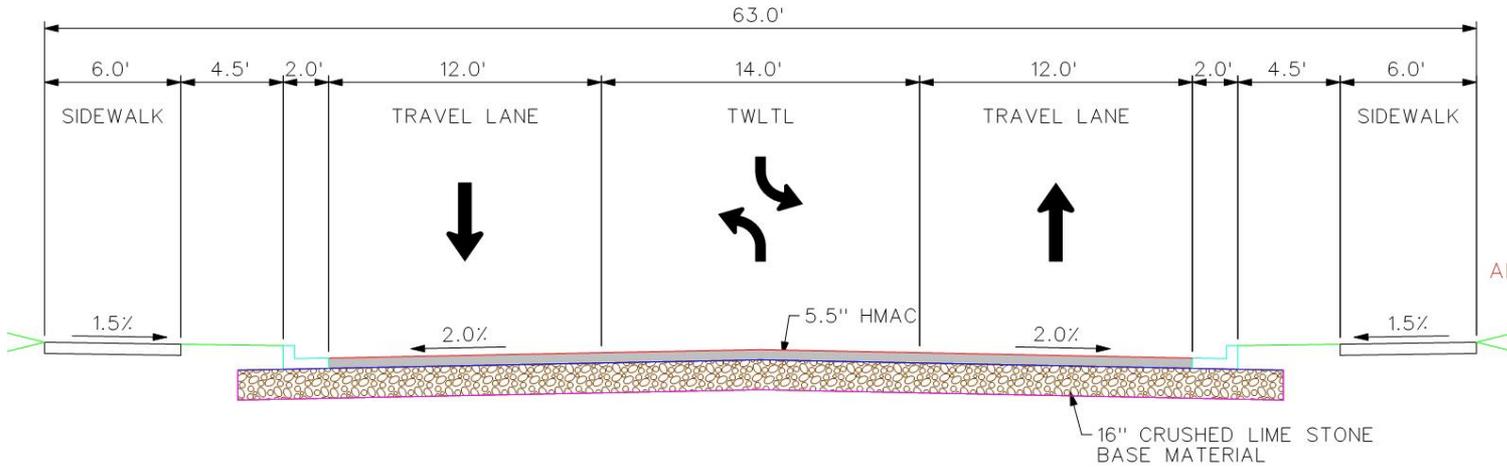


20 year pavement designs

Proposed Typical Sections



IH 35 Connector



OPTION 1





Drainage

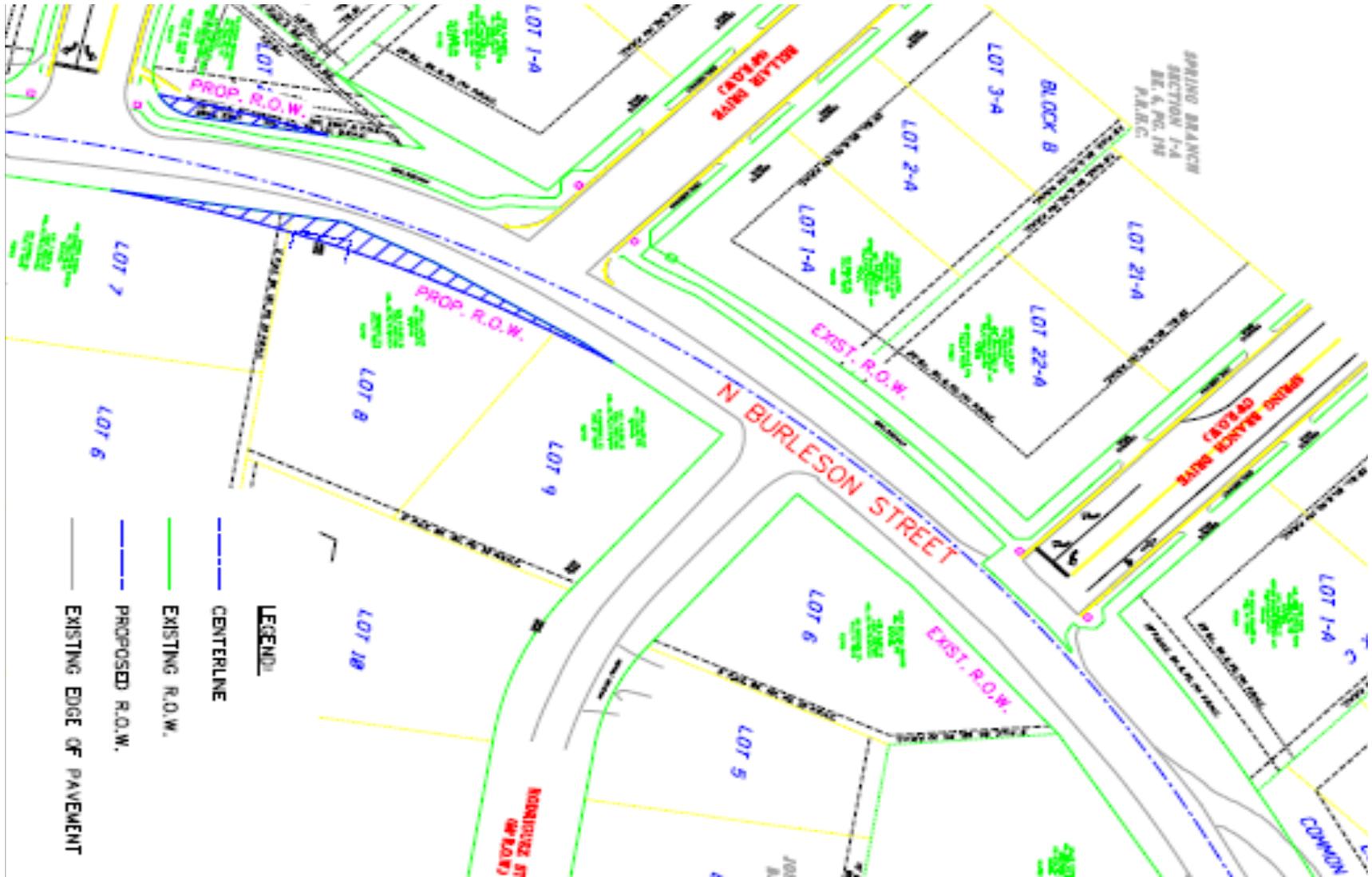
- Restoration of existing channels, ditches.
- Designing some areas within project to clean and meter (rain gardens) run off from Burleson.
- Storm system designed to carry 25 year storm event. (Existing ditch system – 2 yr. storm event).

Roadway Horizontal (Curve)

- Flattening Curve to improve sight distance through the curve.
- Improving access to Burleson for side streets along the curve.



ROW Impacts





Burleson Road

- Total of 6 parcels impacted
- ROW will be required from back yards of homes.
- Easements are for slope, drainage, and utility easements. Property is retained by owner, but use and future development is limited by the roadway or utility need.
 - Width varies per site.

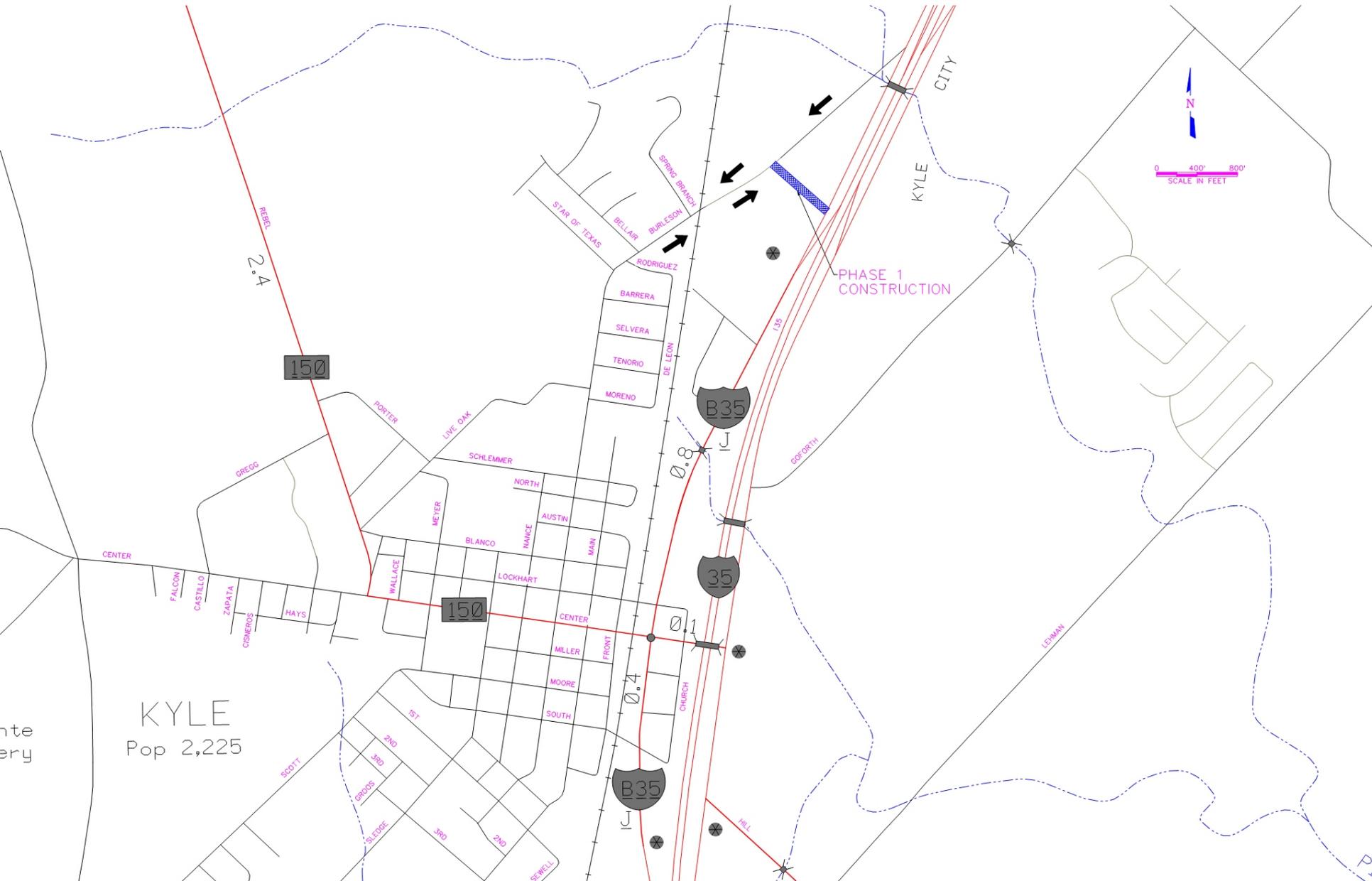
Utilities

- Conflicts – known to date. City water (3,715 ft), City Wastewater (1,545 ft).
- Improvements – City utilities in conflict will be replaced in kind.

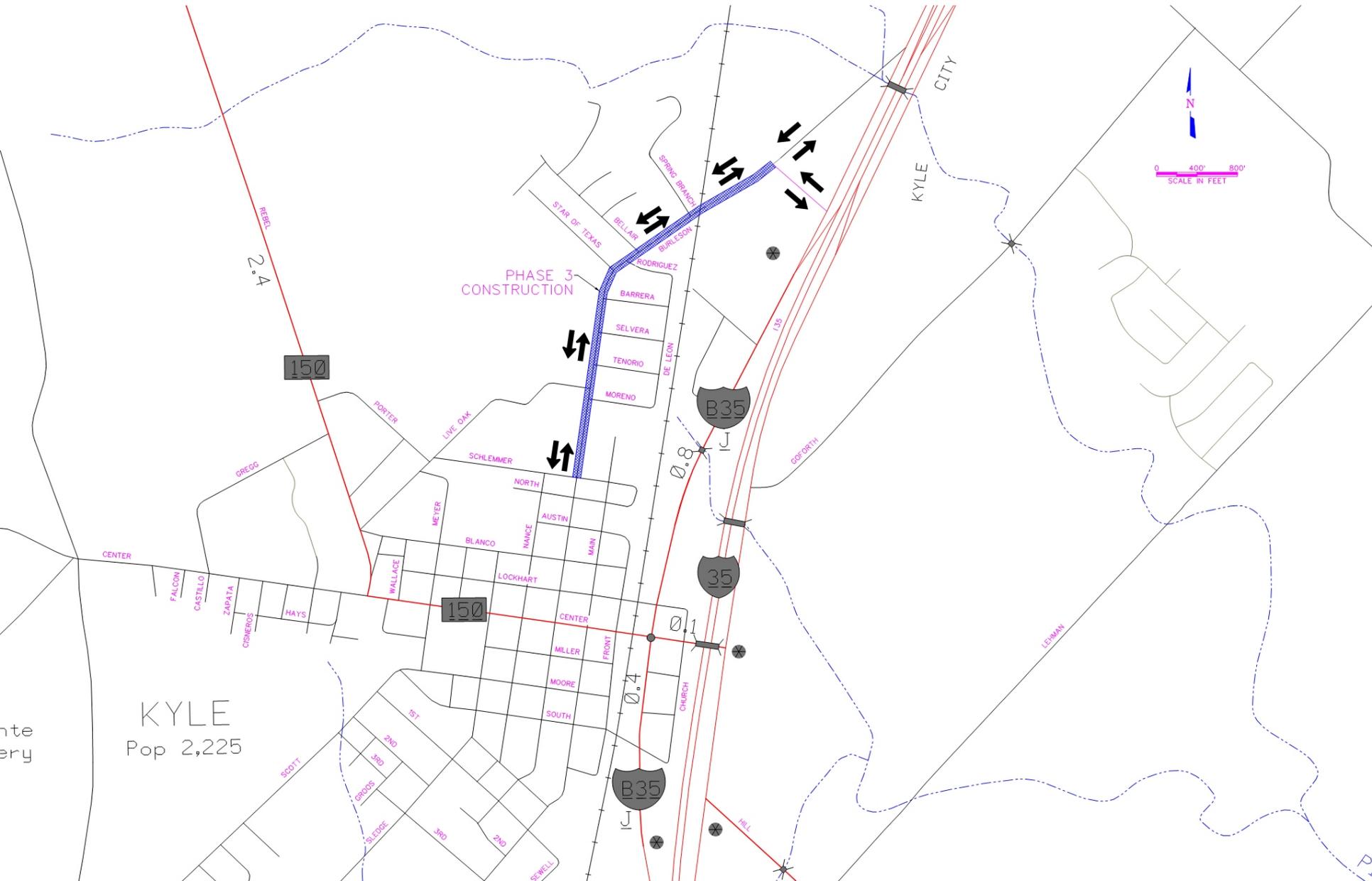
Preliminary Identified Parcels

Ref. #	Property Owner	Description	Area (SF)
1	Silverado Homeowners Association, Inc.	Lot 23, Block K (ROW needs fall within P.U.E. & drainage easement)	425
2	Gracie Garcia	Lot 7, Block 5	355
3	Maria L. Molina	Lot 8, Block 5	1,270
4	Maria L. Molina	Lot 9, Block 5	52
5	Mahogany Run Investments, L.P. (dba ExploreUSA RV Supercenter)	21320 IH 35	870
6	Wynette Word Barton and Robert Clark Barton, Jr.	Lot 3-A, Block 8 (ROW needs fall within P.U.E.)	780
		Sub - Total	3,751

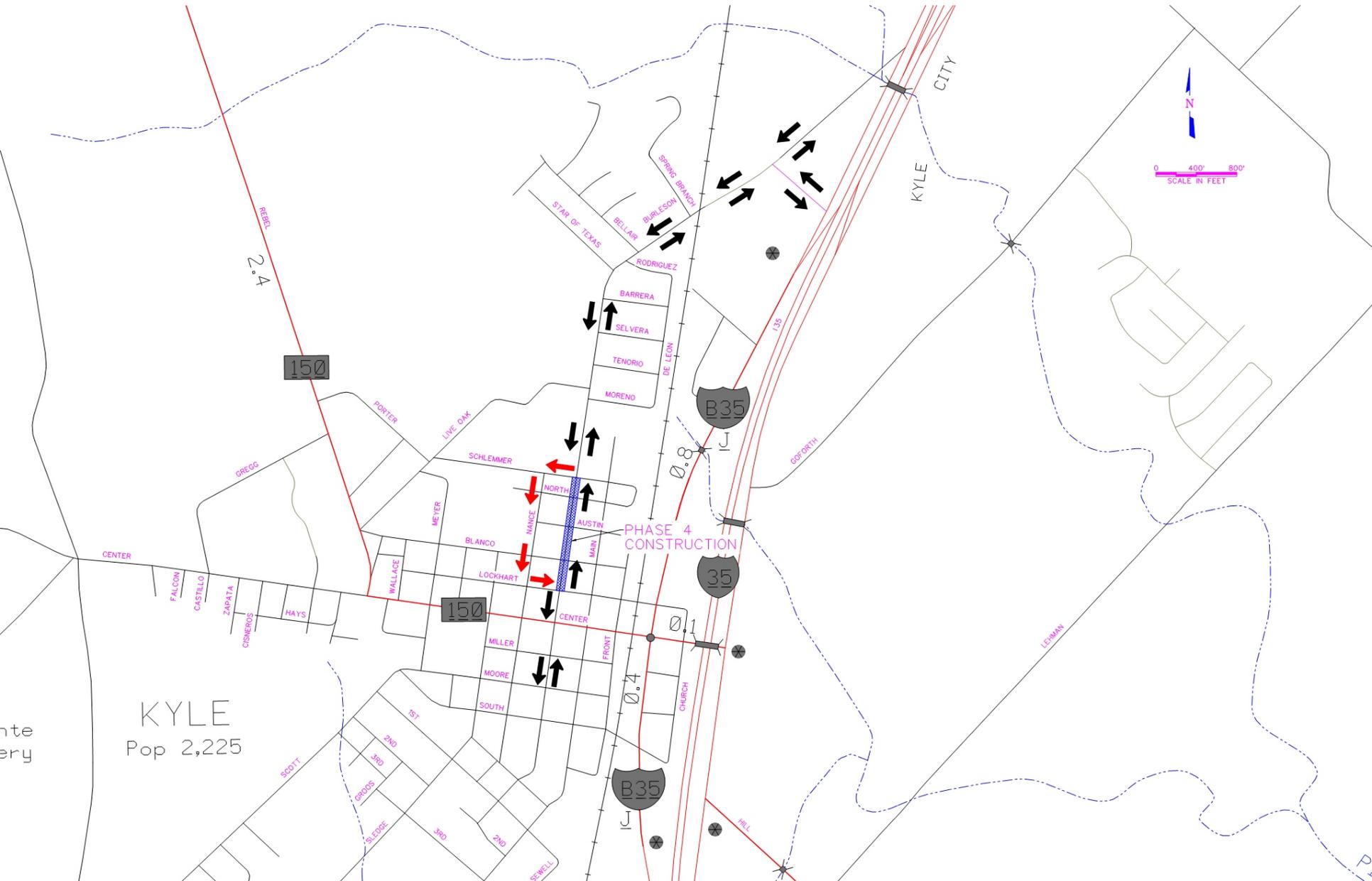
Proposed Construction Phases



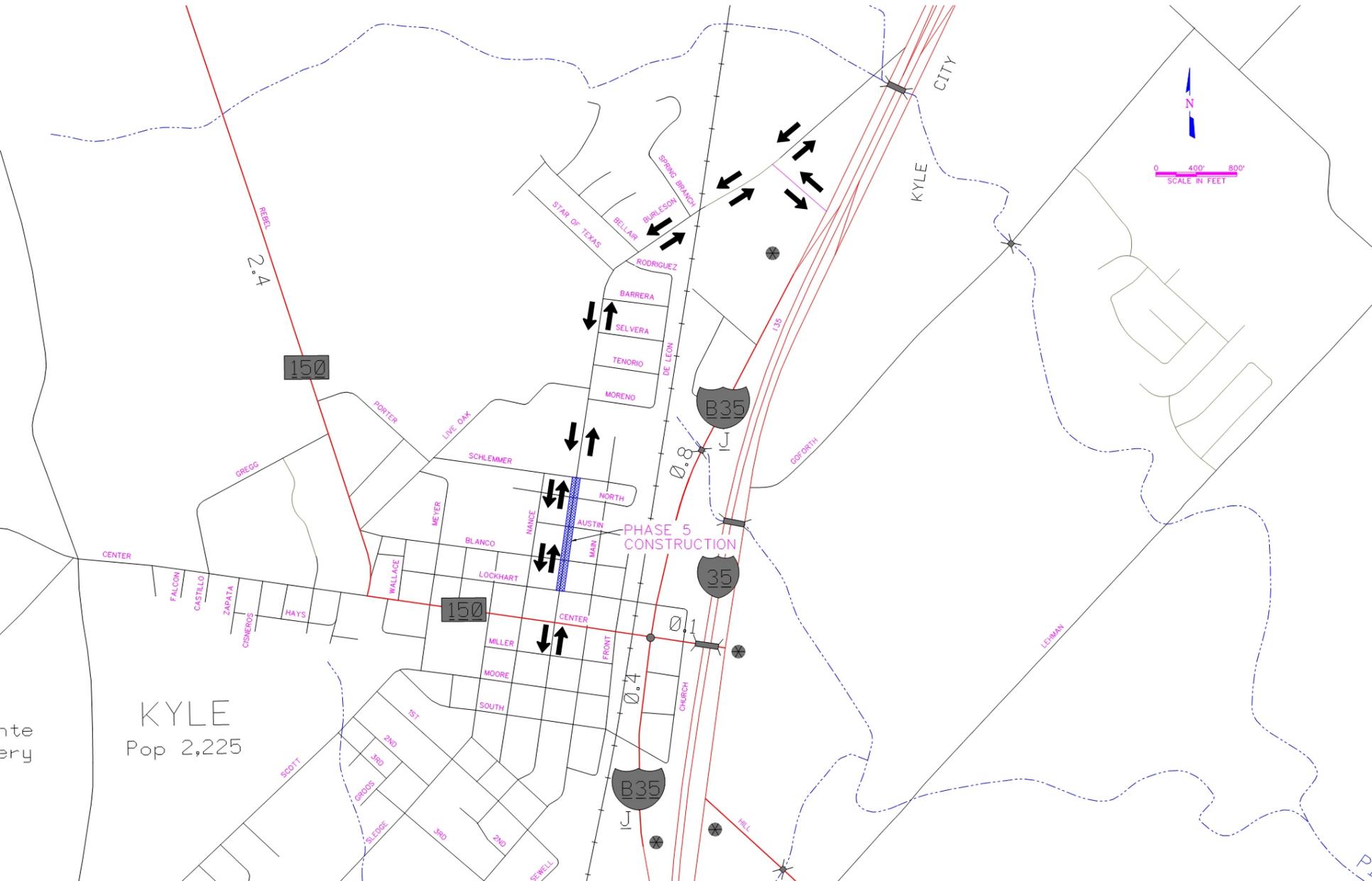
Proposed Construction Phases



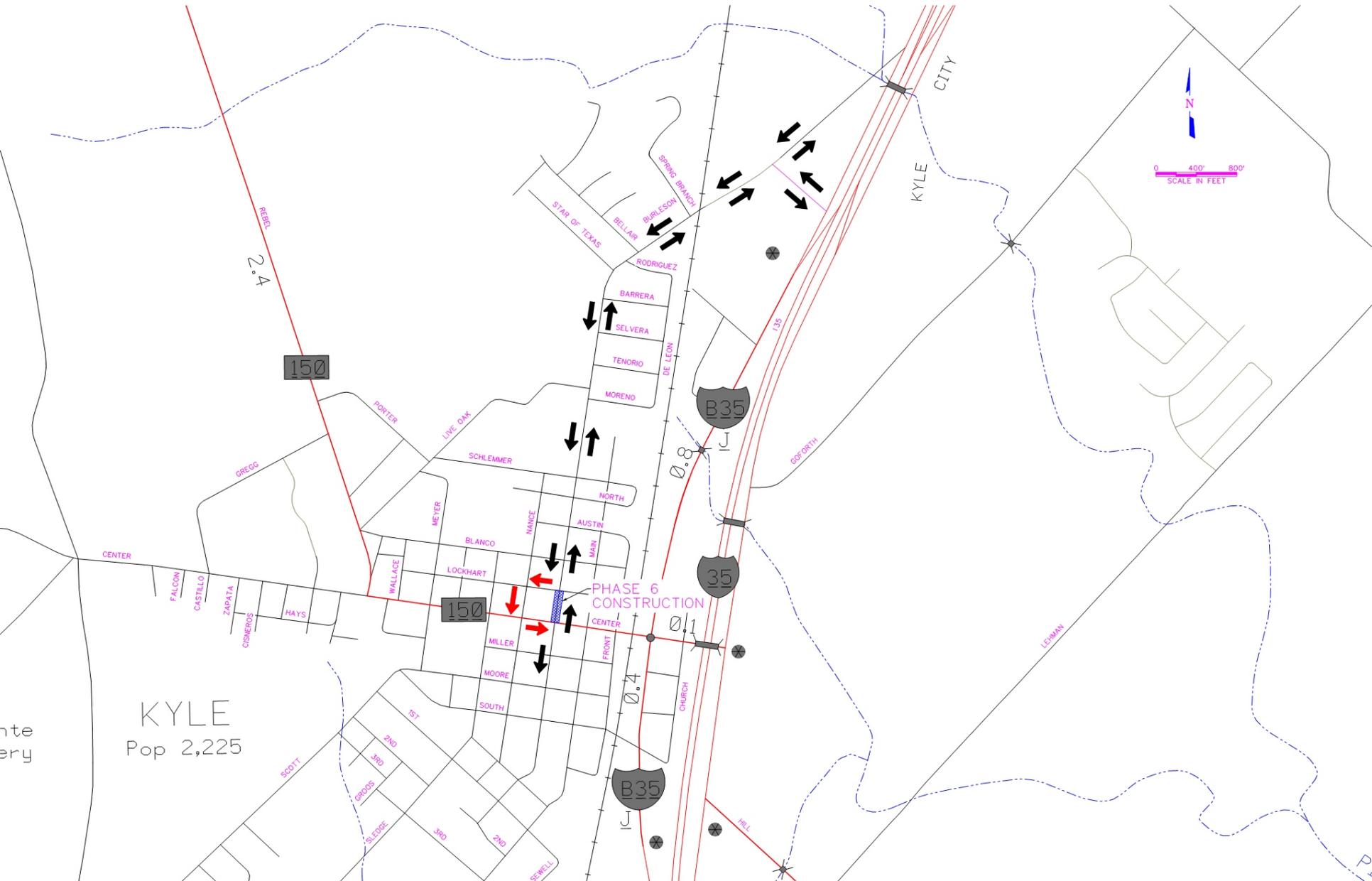
Proposed Construction Phases



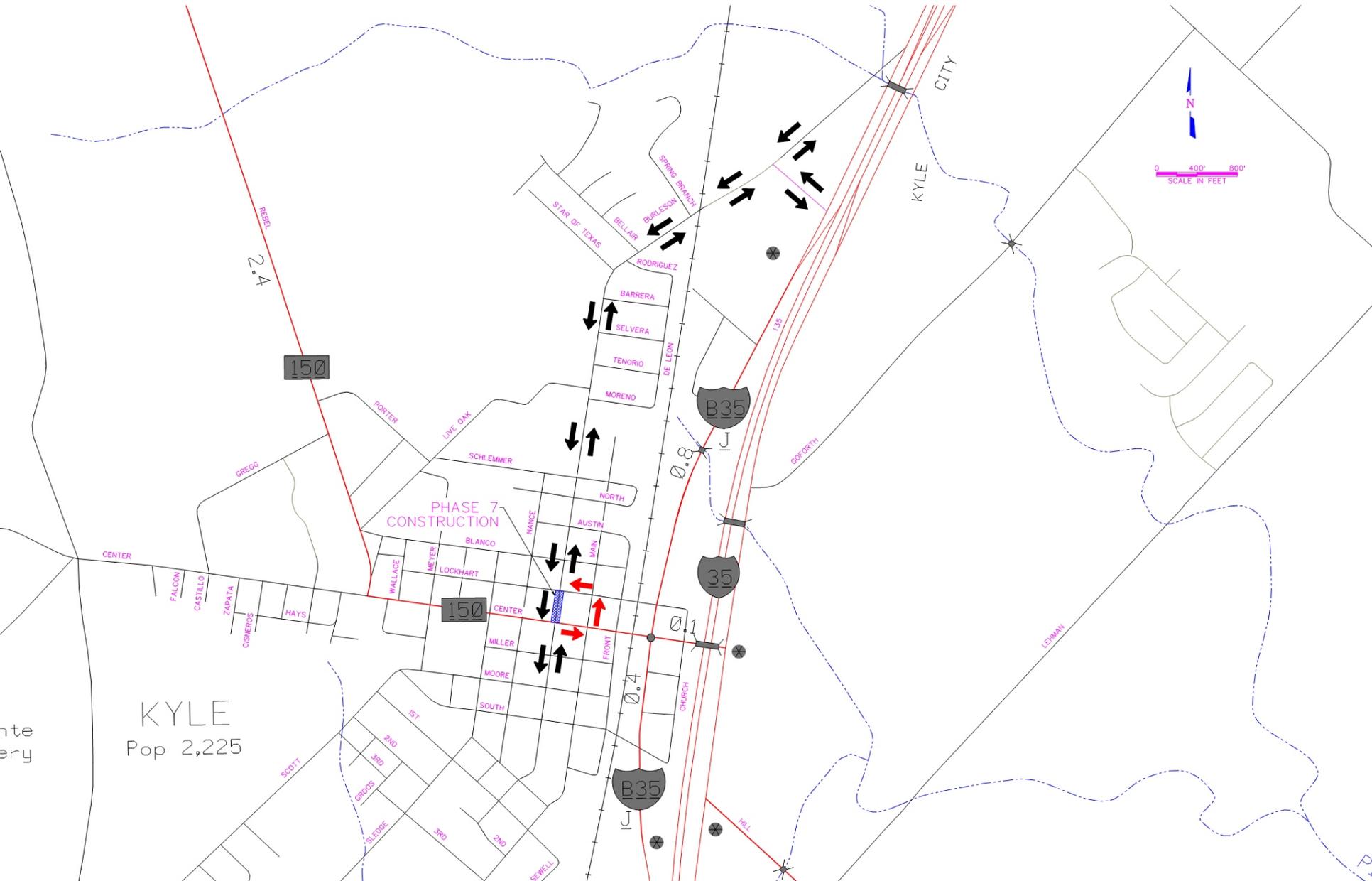
Proposed Construction Phases



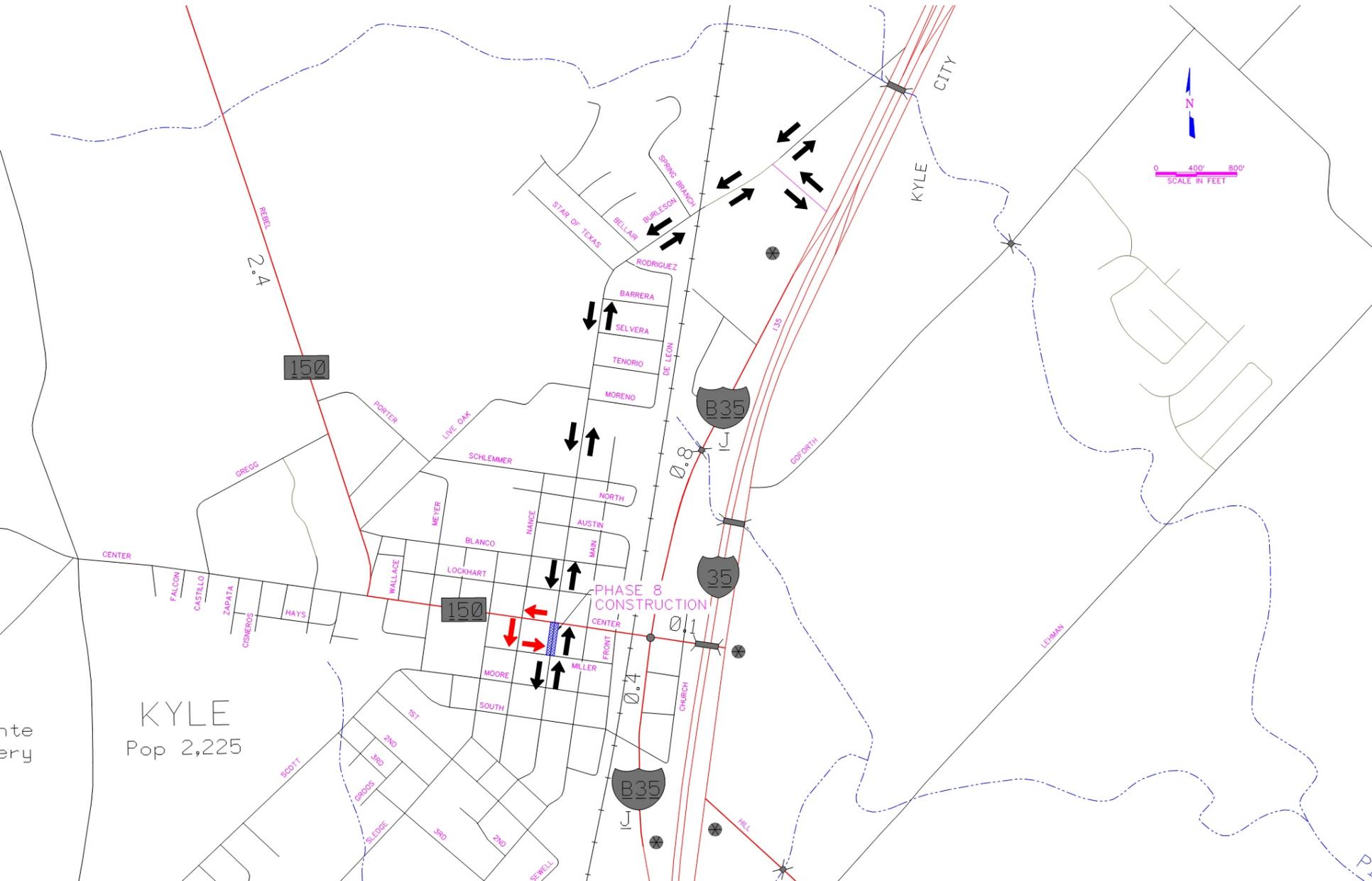
Proposed Construction Phases



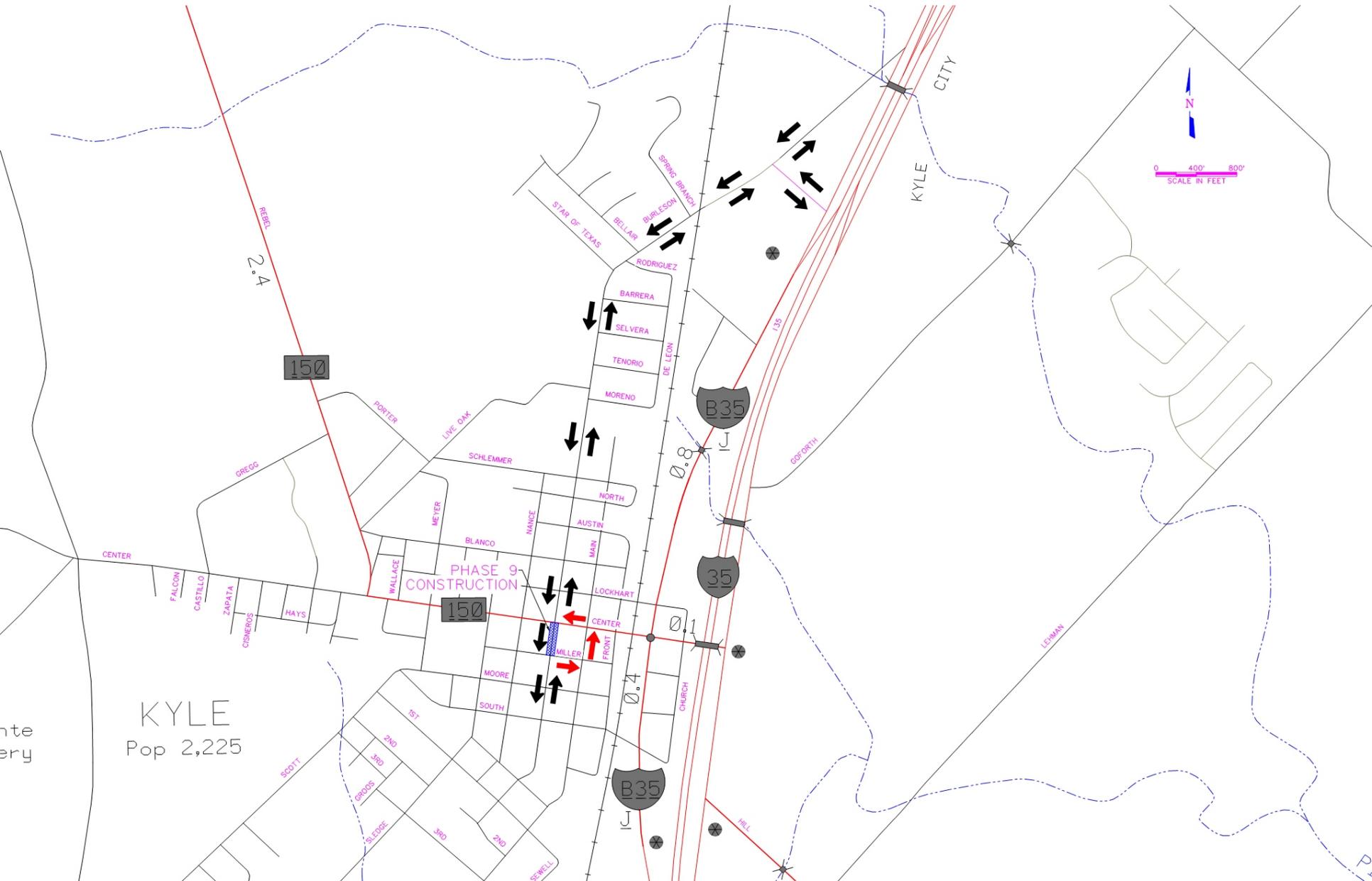
Proposed Construction Phases



Proposed Construction Phases



Proposed Construction Phases



Schedule of Activities



Project Phases of Development

- Preliminary Engineering
 - 70% Complete
- Utility Engineering
 - 15% Complete
- Environmental
 - 0% Complete
- ROW Acquisition
 - No Work to Date.
 - 9 to 12 Months.
- Design (Plan Development)
 - 20% Complete
- Rail Road Coordination
 - 10% Complete
- Advertisement / Letting of Project
 - City Council Approval Required



Project Phases of Development (Cont.)

- Advertisement / Letting of Project
 - Upon Acquisition of Properties & Utility adjustments
 - Upon RR acquisition of track materials (9 Mo. Est.)
- Begin Construction (Tentatively [Per Council Approval])
 - November 2016

Roadway Budget and Preliminary Cost Estimate



Estimated Project Costs:

▪ Burleson Road

○ Roadway Development Phase

Engineering (Road & Utility):	\$959,692.00
ROW Mapping & Appraisal, etc:	Pending
Roadway & Utility Const.:	\$6,533,900.00
Property Needs:	TBD

○ Authorized Budget: \$8,500,000.00



COMMENTS / QUESTIONS

What Happens Next?

Burleson Meeting Adjourned

Thank You For Coming

Comments can be mailed to :

City of Kyle

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