



NORTH CAROLINA
Department of Transportation

Old Walkertown Road Improvements and Doris Street Railroad Crossing Closure

Brian Gackstetter – NCDOT Rail Division

December 10, 2024

Connecting people, products and places safely and efficiently with customer focus, accountability
and environmental sensitivity to enhance the economy and vitality of North Carolina

Project Background

- NCDOT identified this project due to the number of crashes at the intersection of Old Walkertown Road and Doris Street, as well as substandard geometry of the Doris Street railroad crossing.
- Potential mitigation efforts needed due to higher traffic volumes at the Oak Ridge Drive/Old Walkertown Road intersection and the Carver School Road/Old Walkertown Road intersection.
- Alternative 1 – Close Doris Street crossing and raise Old Walkertown Road by approximately 1 foot.
- Alternative 2 – Close Doris Street crossing and raise Old Walkertown Road by approximately 2 feet.
- Alternative 3 – Close Doris Street crossing with no improvements to Old Walkertown Road.



Old Walkertown Road and Doris Street

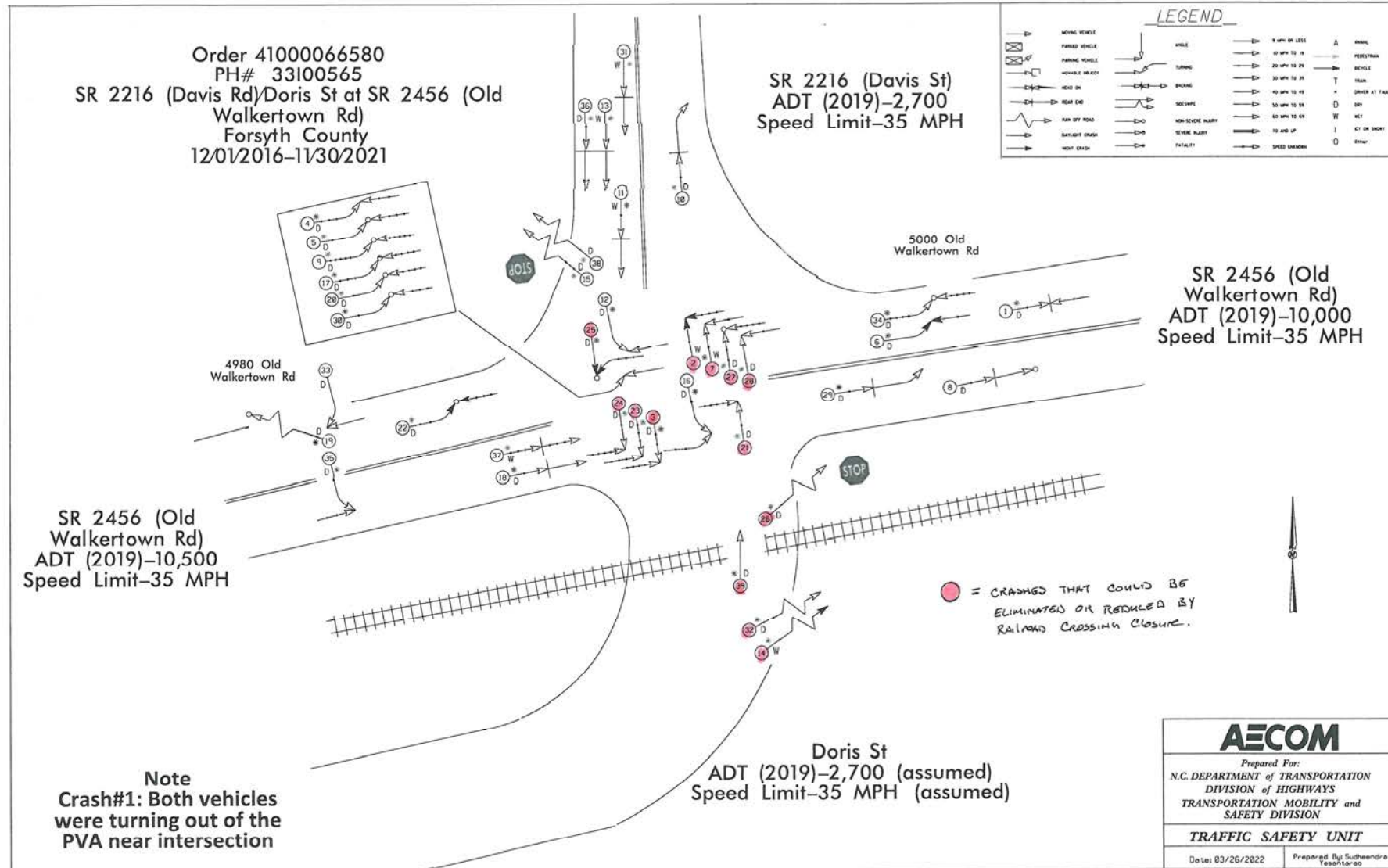
Project Schedule and Estimated Costs

- Proposed concept will be presented at a public meeting in the coming months, tentatively in February 2025
- Following the public meeting, a 30-day comment period will occur to collect input on the project
- Upon completion of comment period, NEPA process would continue, and final designs would be completed, followed by utility coordination and Right of way acquisition
- Funding for project will use Rail crossing safety funds that require a closure of an at-grade crossing
- Right of Way (Spring 2026)
 - \$TBD
- Construction (Summer 2028)
 - \$TBD

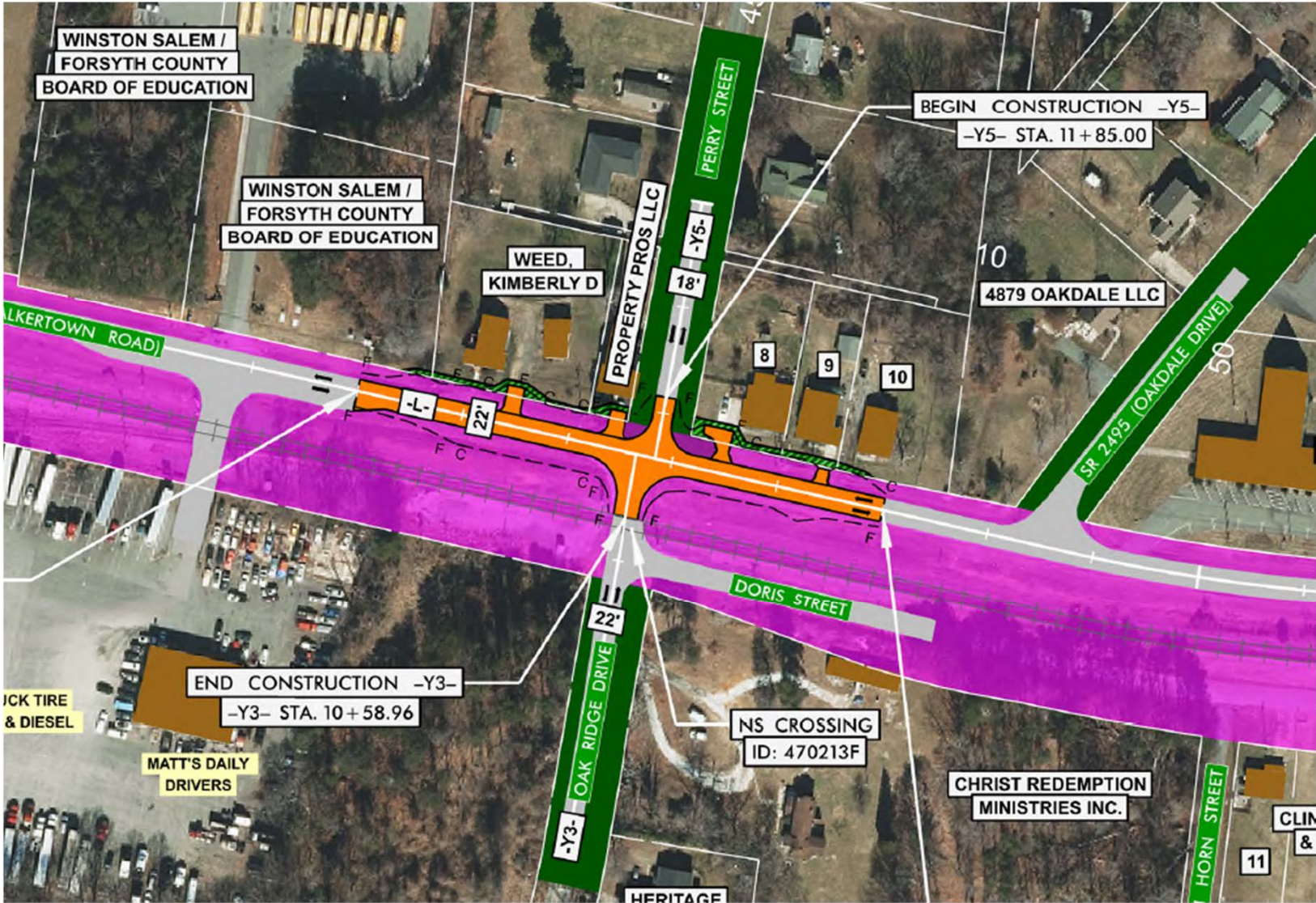


Old Walkertown Road and Oak Ridge Drive

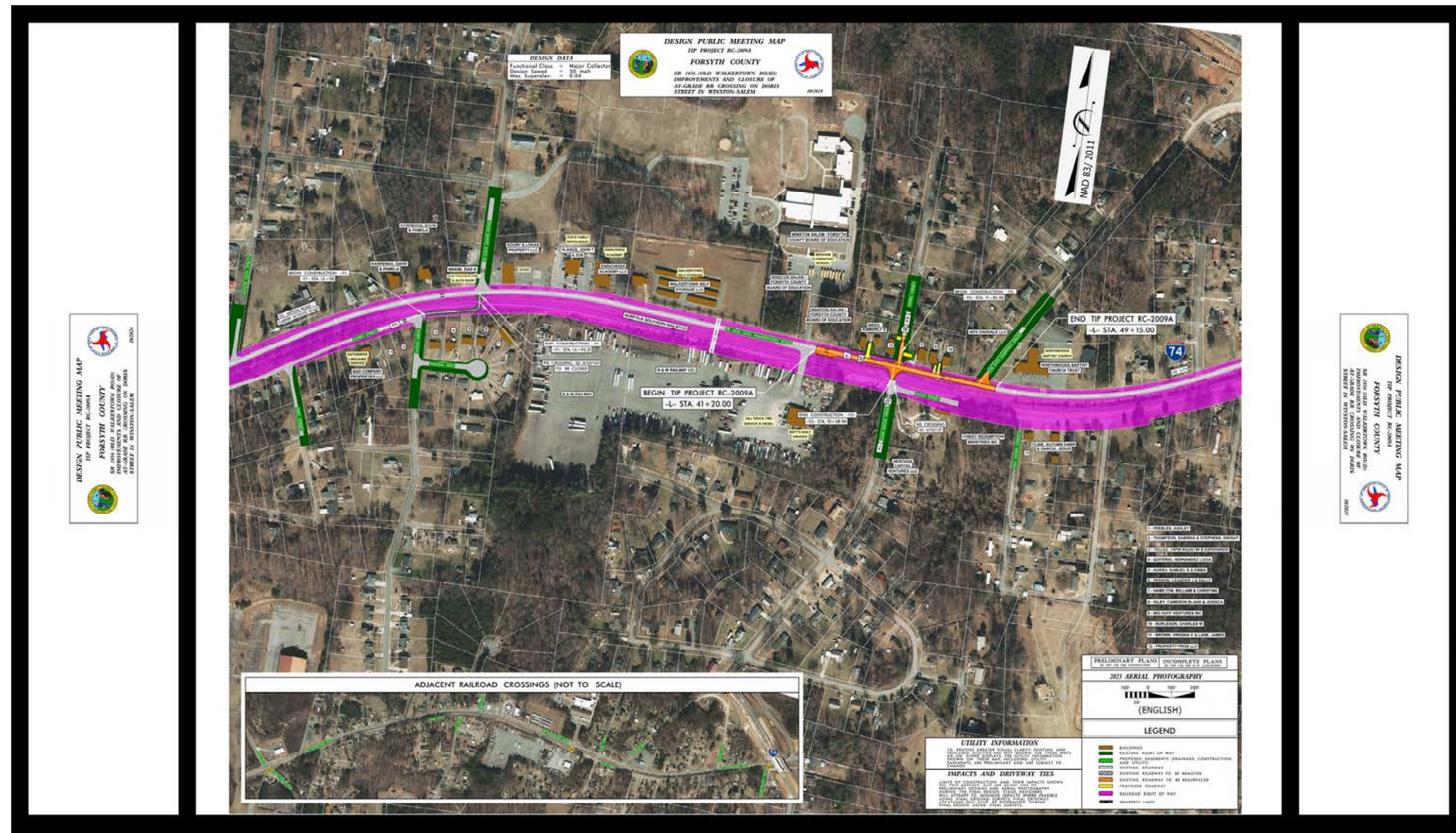
5-YEAR COLLISION DIAGRAM (271 TOTAL)



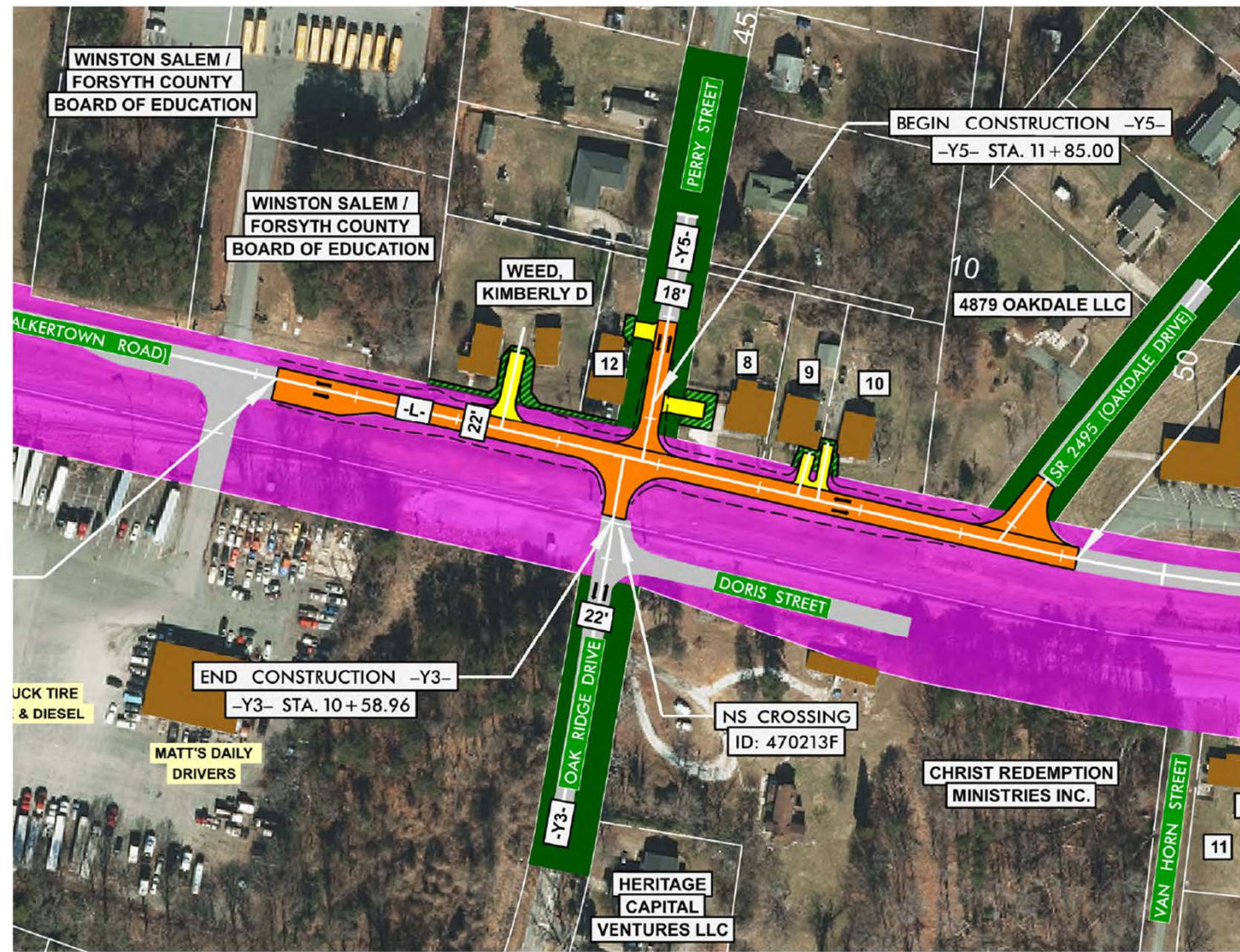
ALTERNATIVE 1



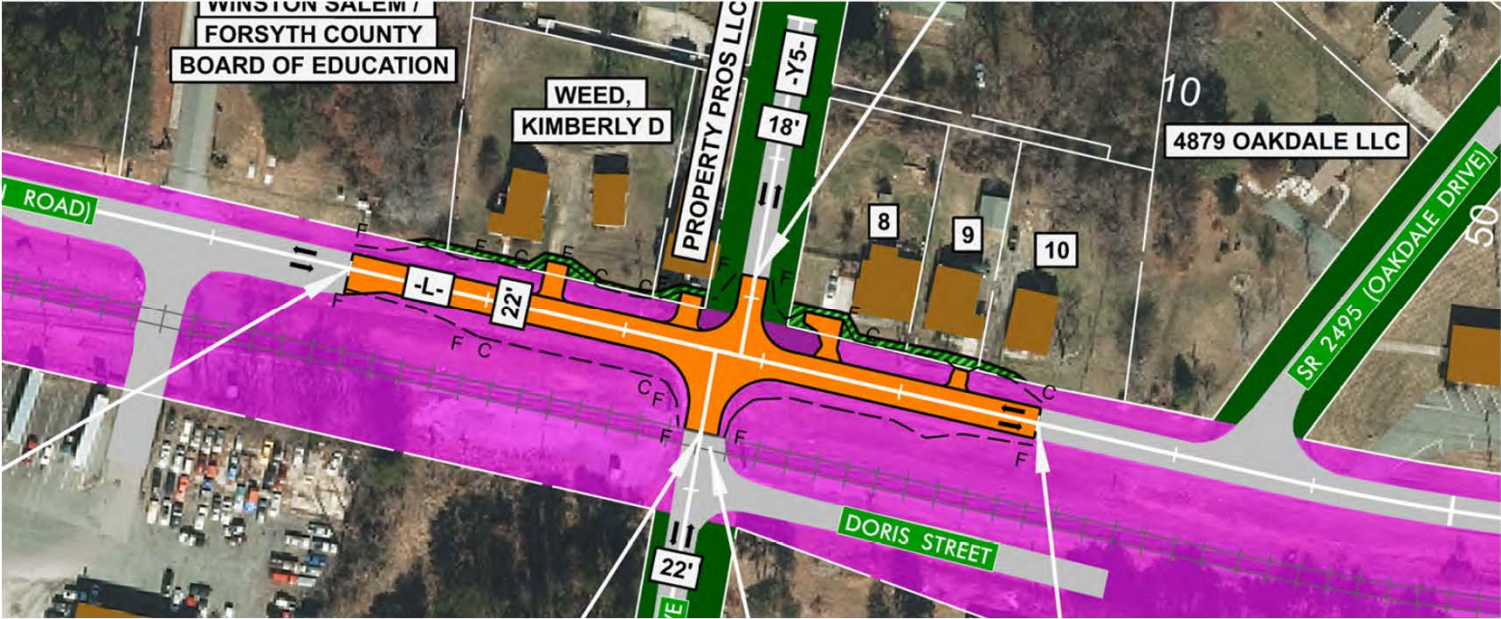
ALTERNATIVE 2



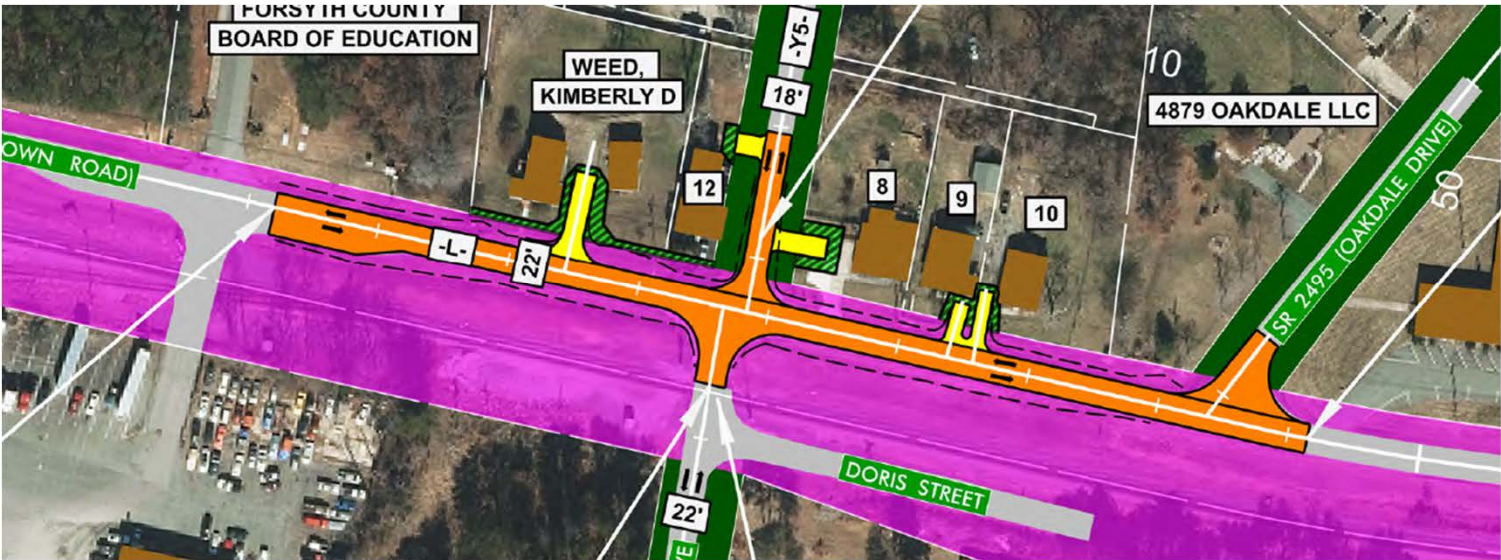
ALTERNATIVE 2



ALTERNATIVE 1



ALTERNATIVE 2



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