

County: Muscogee

ALTERNATIVES DISCUSSION**Alternative selection:**

Preferred Alternative: *Alt 2B (DDI - Alignment shifted south), two-13-foot lanes with exclusive 13 foot left-turn lane in each direction at the interchange. 5 feet sidewalk and 10 feet multi-use path provided for south and north side respectively along Buena Vista Rd. A bridge and condition survey was conducted on 2/16/2016 recommending a bridge replacement due to substructure condition.*

Estimated Property Impacts:	62	Estimated Total Cost:	\$41,670,353
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Estimated ROW Cost:	\$17,070,130	Estimated CST Time:	18 months
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Rationale: *Meets the purpose of the project: to alleviate congestion, improve operational efficiency, improve access to I-185 and provide safer travel environment for both vehicles and pedestrians. This alternate is also preferred by the City of Columbus over alternate 1B (TUDI).*

No-Build Alternative:

Estimated Property Impacts:	N/A	Estimated Total Cost:	N/A
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Estimated ROW Cost:	N/A	Estimated CST Time:	N/A
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Rationale: *The operations of I-185 is currently affected by the congestion of traffic from the southbound exit ramp to Buena Vista Rd during peak hours. Without the proposed improvements, access to and from the interstate is severely limited. There is unacceptable LOS at the ramp intersections.*

Alternative 1: *Alt 1B (TUDI - Alignment Shifted South), two-12-foot lanes with exclusive left-turn lane for each direction at the interchange. 5 feet sidewalk and 10 feet multi-use path provided for south and north side respectively along Buena Vista Rd. A bridge and condition survey was conducted on 2/16/2016 recommending a bridge replacement due to substructure condition.*

Estimated Property Impacts:	62	Estimated Total Cost:	\$42,249,451
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Estimated ROW Cost:	\$17,898,545	Estimated CST Time:	18 months
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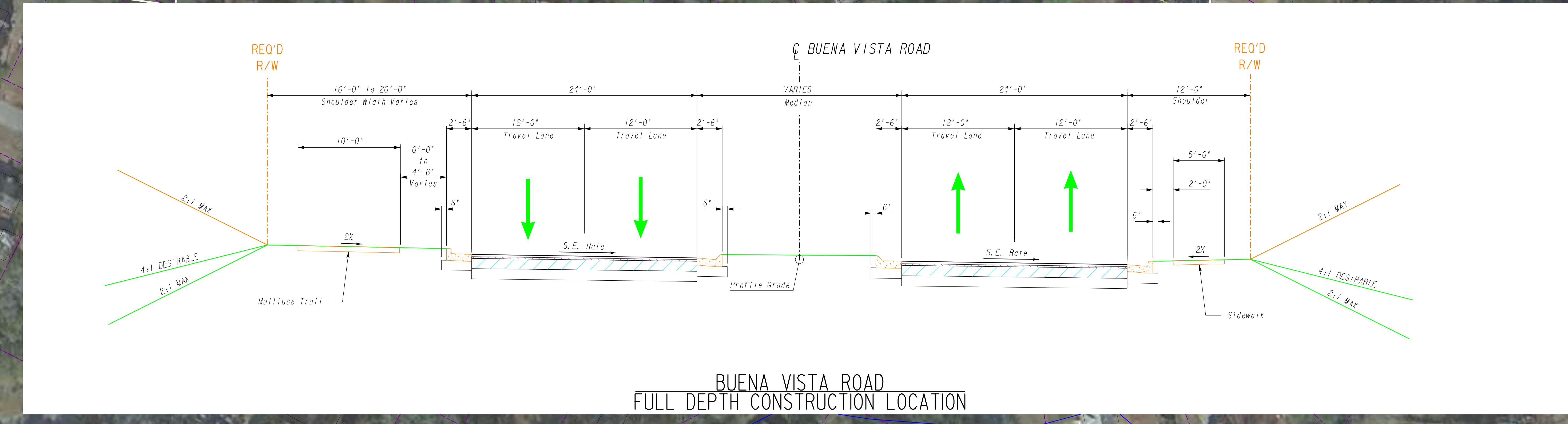
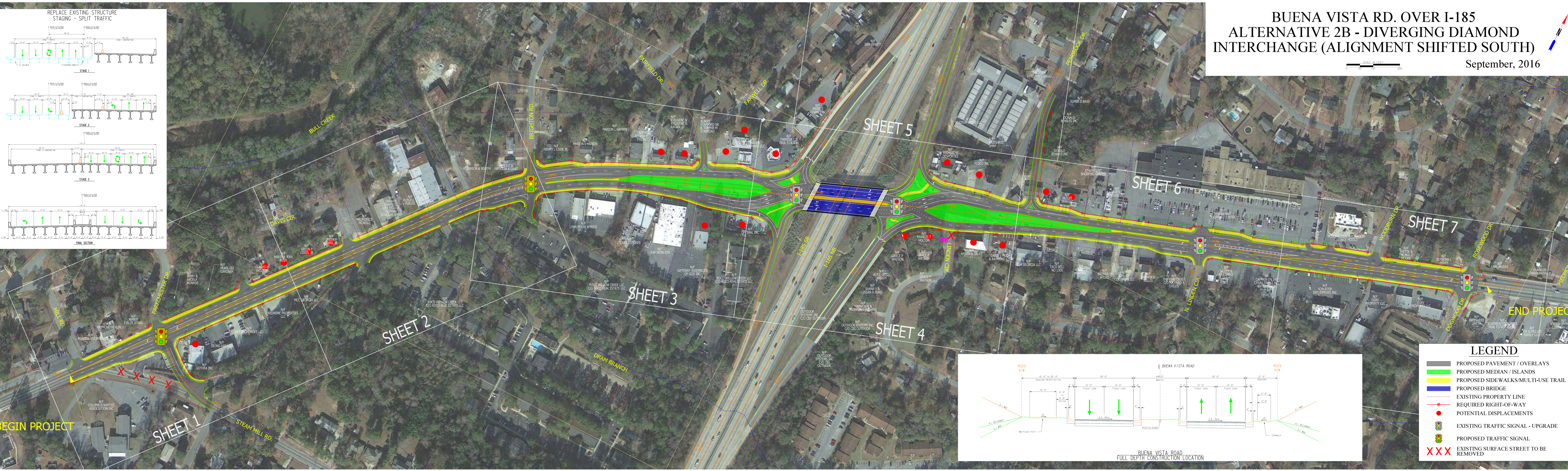
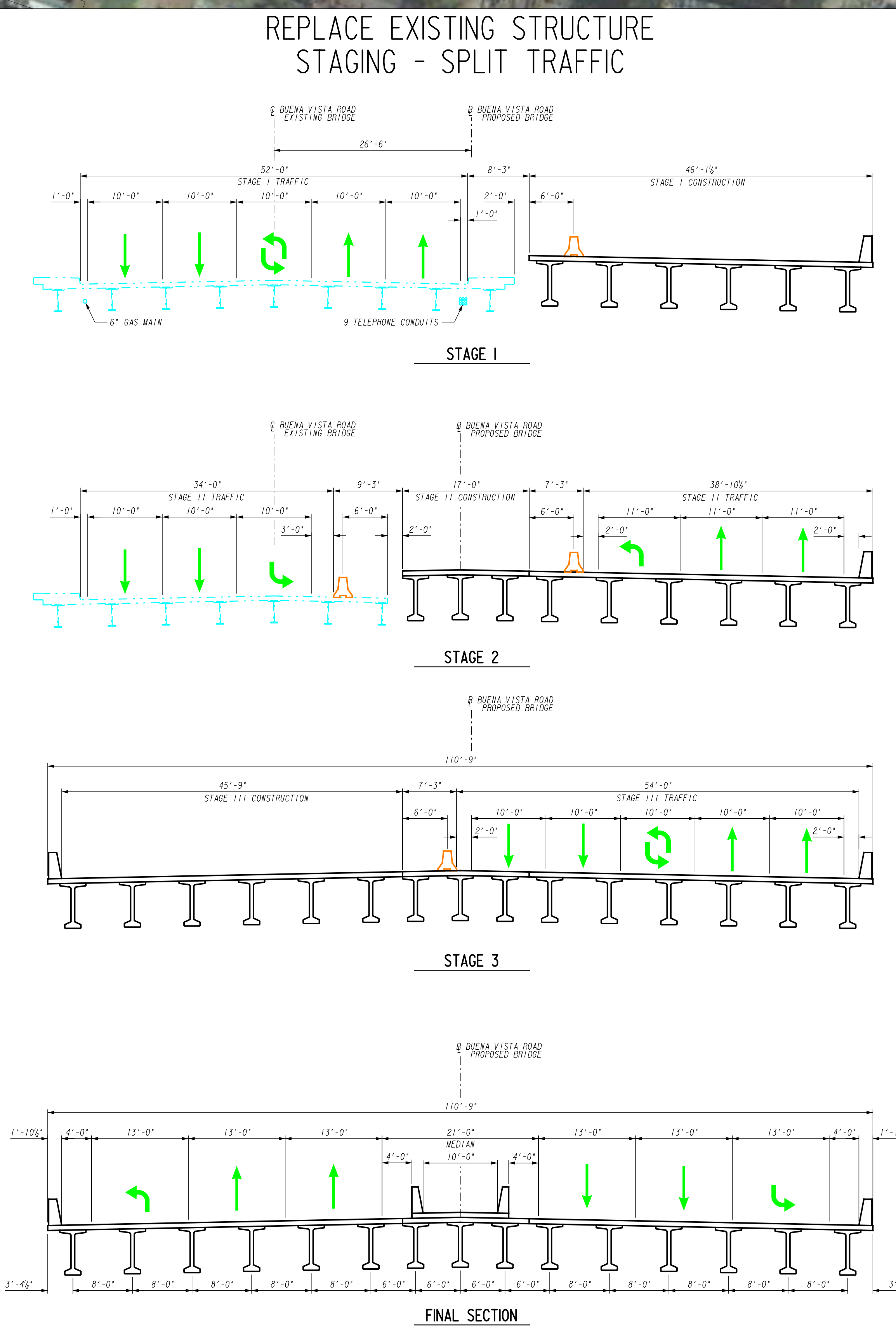
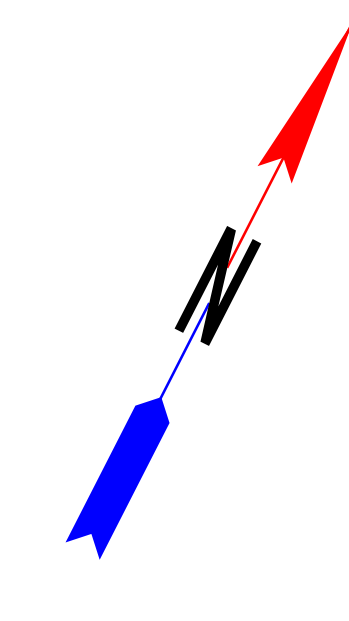
Rationale: *The TUDI will serve the same need and purpose & have similar property and overall cost impacts as the DDI. However, operational improvements are shown to be slightly better for the DDI preferred alternate.*

Comments/additional information: N/A**Attachments:**

1. Concept Layout
2. Typical sections
3. Project Sheet
4. Cost Estimates including Utilities & ROW
5. Traffic Report Memo – 1/26/16
6. Bridge Survey Request & Recommendations – 1/25/16 & 4/15/16
7. Bridge Inventory & Inspection Report
8. Meeting Minutes – 2/22/16

BUENA VISTA RD. OVER I-185 ALTERNATIVE 2B - DIVERGING DIAMOND INTERCHANGE (ALIGNMENT SHIFTED SOUTH)

September, 2016

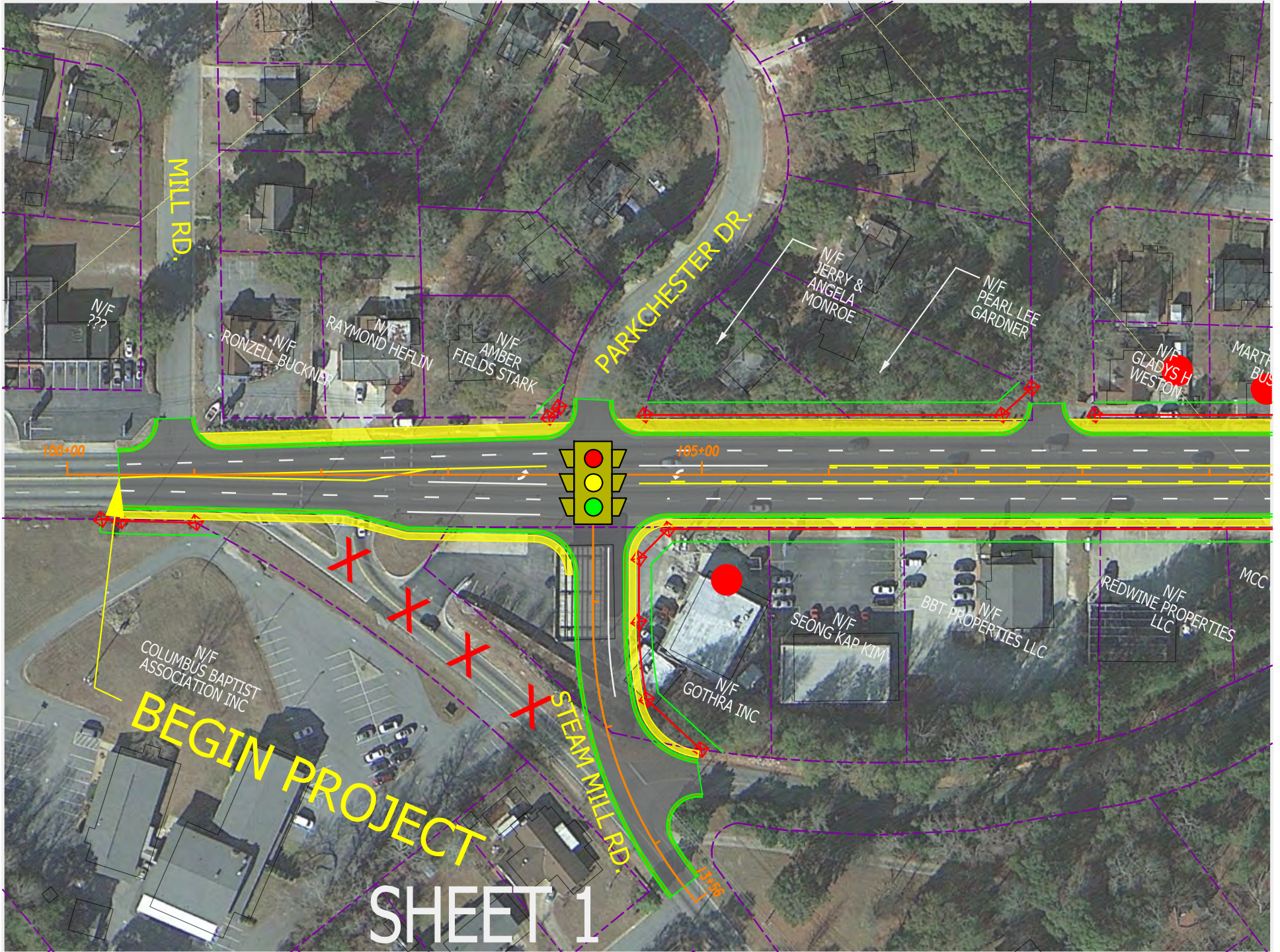


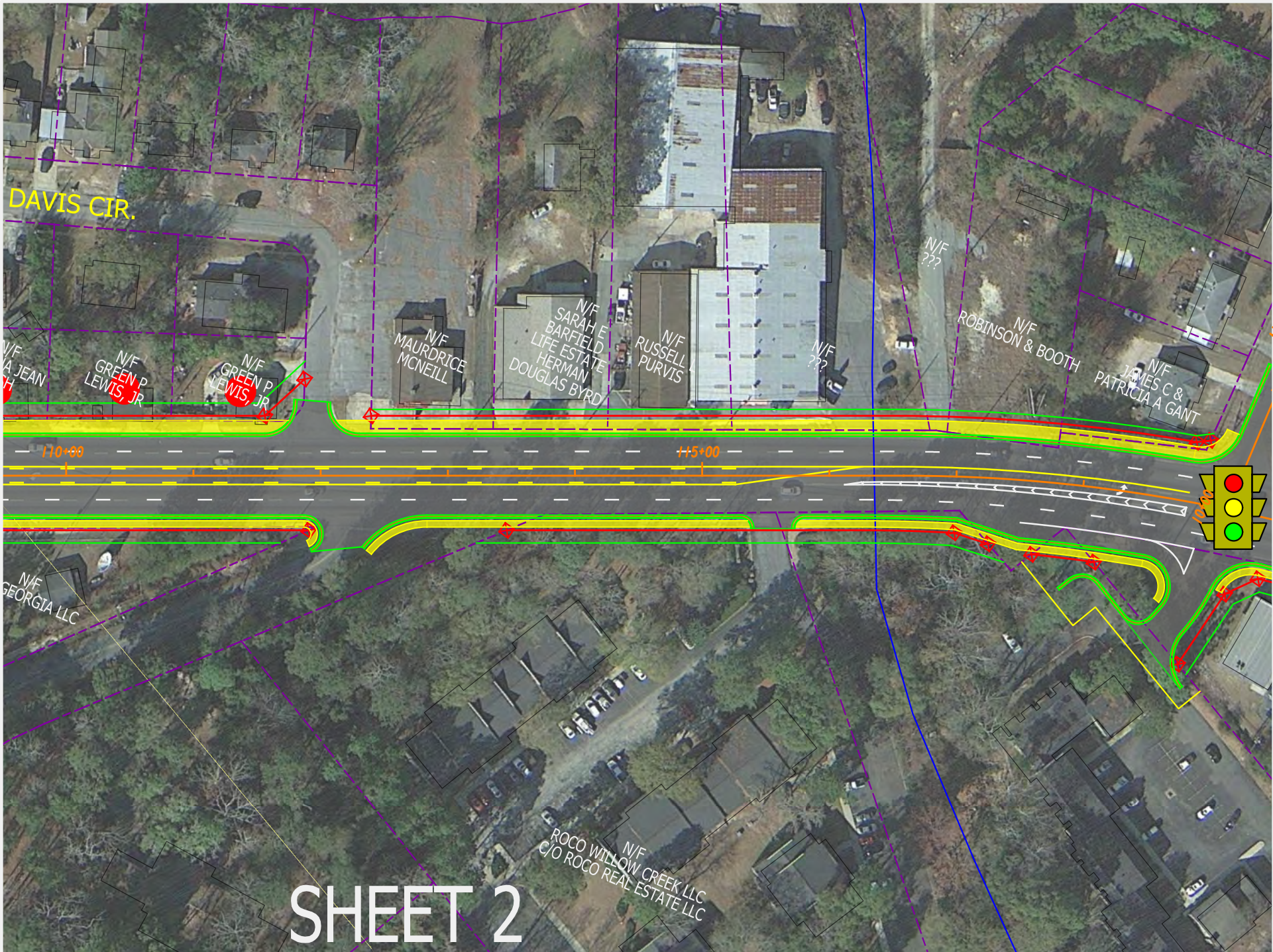
LEGEND

- PROPOSED PAVEMENT / OVERLAYS
- PROPOSED MEDIAN / ISLANDS
- PROPOSED SIDEWALKS/MULTI-USE TRAIL
- PROPOSED BRIDGE
- EXISTING PROPERTY LINE
- REQUIRED RIGHT-OF-WAY
- POTENTIAL DISPLACEMENTS
- EXISTING TRAFFIC SIGNAL - UPGRADE
- PROPOSED TRAFFIC SIGNAL
- XXX EXISTING SURFACE STREET TO BE REMOVED

BEGIN PROJECT

END PROJECT





DAVIS CIR.

N/F A JEAN

N/F GREEN P LEWIS, JR

N/F GREEN P LEWIS JR

N/F MAURDRICE MCNEILL

N/F SARAH E BARFIELD LIFE ESTATE HERMAN DOUGLAS BYRD

N/F RUSSELL PURVIS

N/F ???

N/F ROBINSON & BOOTH

N/F JAMES C & PATRICIA A GANT

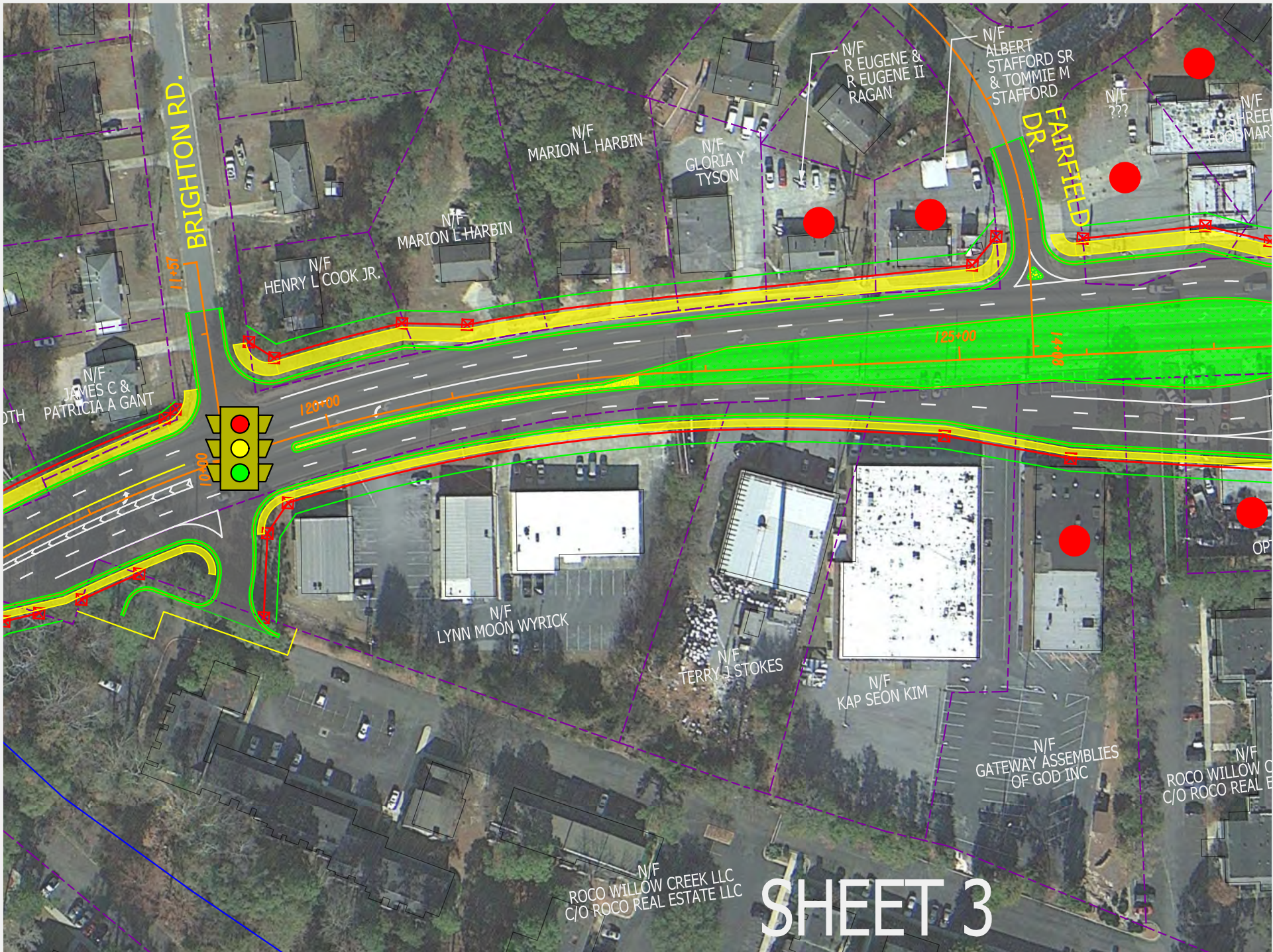
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115+00

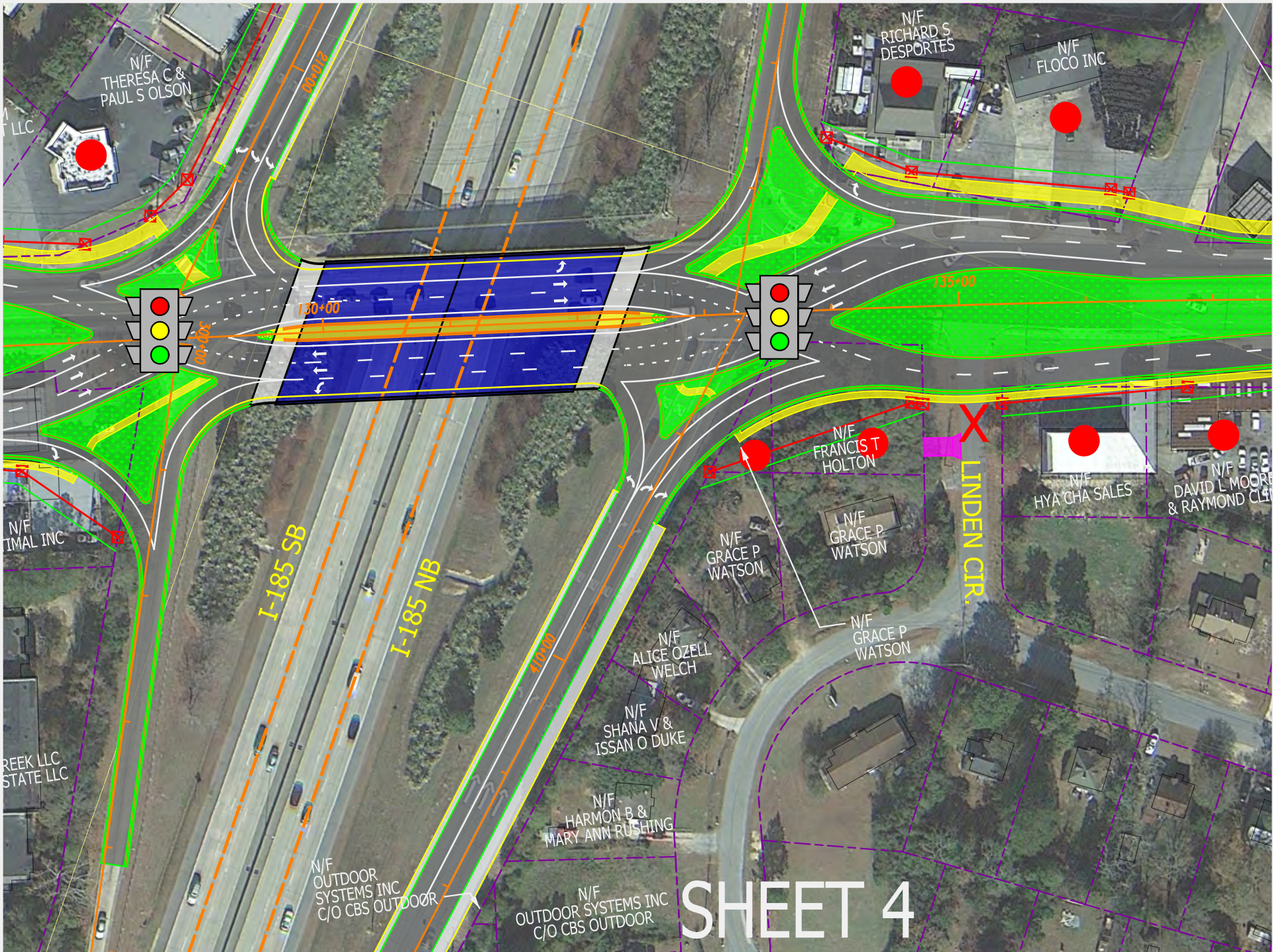
N/F GEORGIA LLC

ROCO WILLOW CREEK LLC C/O ROCO REAL ESTATE LLC

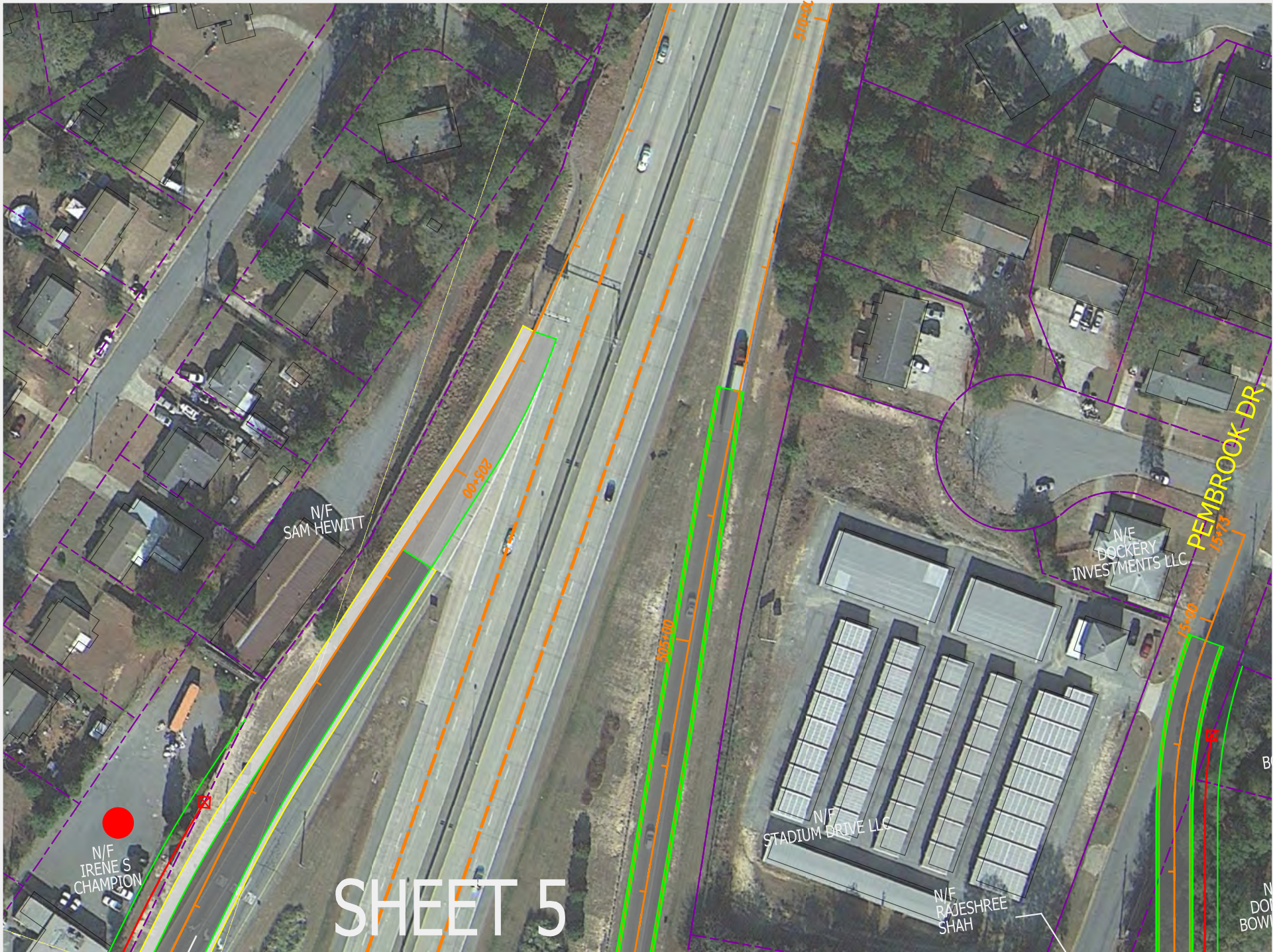
SHEET 2



SHEET 3



SHEET 4



SHEET 5

N/F
IRENE S
CHAMPION

N/F
SAM HEWITT

N/F
STADIUM DRIVE LLC

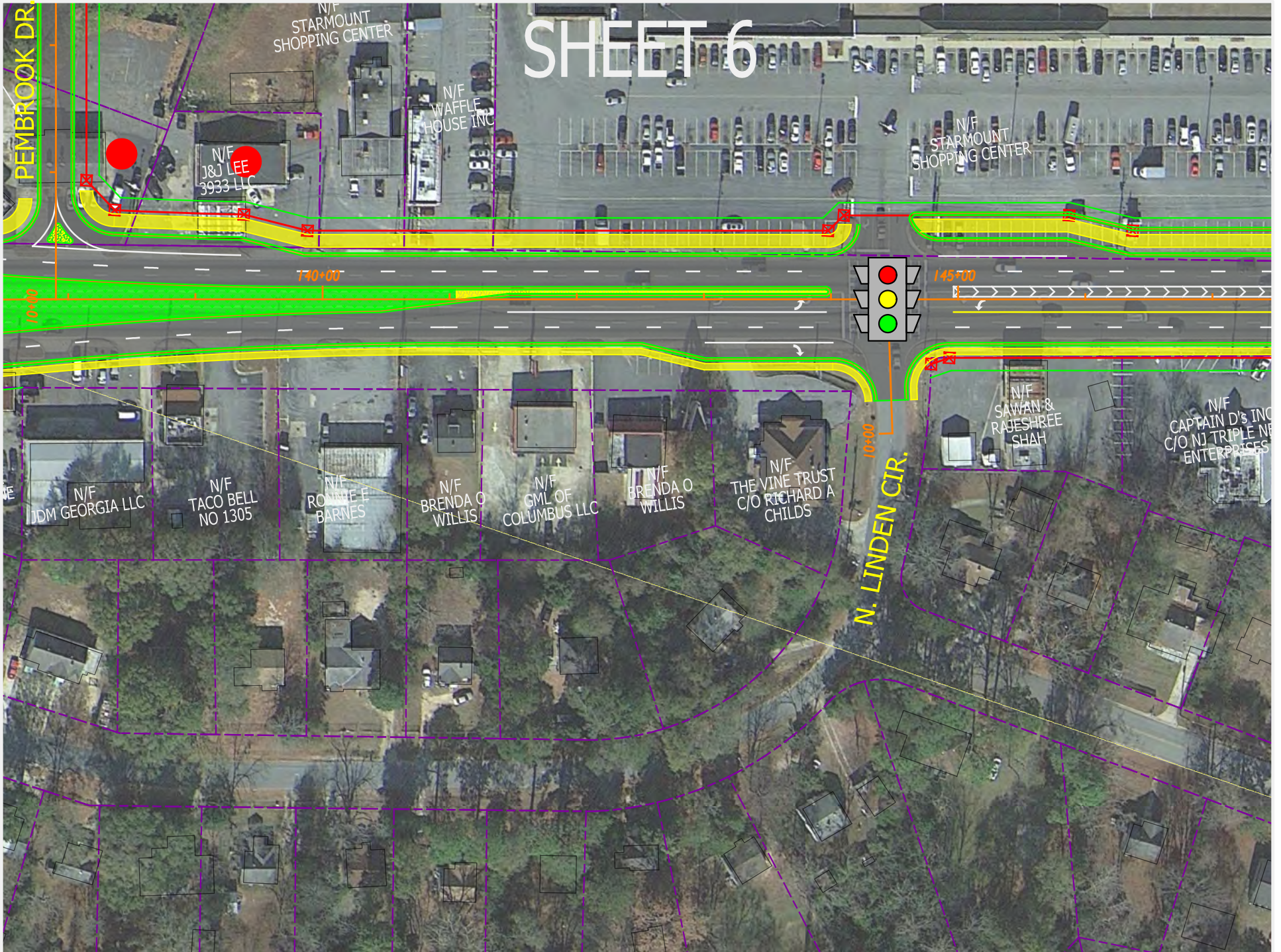
N/F
RAJESHREE
SHAH

N/F
BOCKERY
INVESTMENTS LLC

PEMBROOK DR
15773

N
DOT
BOW

SHEET 6



SHEET 7

