

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT  
INTERDEPARTMENTAL CORRESPONDENCE**

**FILE** P.I. # 0006463 **OFFICE** Design Policy & Support  
CSSTP-0006-00(463)  
Washington County  
GDOT District 2 - Tennille **DATE** 8/13/2015  
Pedestrian Upgrades  
SR 15 @ 3 locations & SR 24 @ 2 Locations

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

**DISTRIBUTION:**

Glenn Bowman, Director of Engineering  
Joe Carpenter, Director of P3/Program Delivery  
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery  
Albert Shelby, State Program Delivery Engineer  
Darryl VanMeter, State Innovative Delivery Engineer  
Bobby Hilliard, Program Control Administrator  
Cindy VanDyke, State Transportation Planning Administrator  
Hiral Patel, State Environmental Administrator  
Ben Rabun, State Bridge Engineer  
Andrew Heath, State Traffic Engineer  
Angela Robinson, Financial Management Administrator  
Lisa Myers, State Project Review Engineer  
Charles "Chuck" Hasty, State Materials Engineer  
Lee Upkins, State Utilities Engineer  
Richard Cobb, Statewide Location Bureau Chief  
Ed David Adams, State Safety Program Manager  
Jimmy Smith, District Engineer  
Neal O'Brien, District Preconstruction Engineer  
Jamie Lindsey, District Utilities Engineer  
Marshall Troup, Project Manager  
BOARD MEMBER - 10th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
LIMITED SCOPE PROJECT CONCEPT REPORT**

Project Type: Pedestrian Upgrades P.I. Number: 0006463  
 GDOT District: 2 County: Washington  
 Federal Route Number: \_\_\_\_\_ State Route Number: 15 & 24  
 Project Number: CSSTP 0006-00(463)

Pedestrian upgrades at five locations in Washington County

Submitted for approval: *\* updates made post office head review*

Clark Patterson Lee *Adelle A. Hyman* 7/28/2015  
 Consultant Designer & Firm or GDOT Concept/Design Phase Office Head & Date  
 State Program Delivery Engineer *Albert Stalby* 7/29/2015 *BNA*  
 State Program Delivery Engineer Date  
 GDOT Project Manager *Mark [Signature]* 7/29/2015  
 GDOT Project Manager Date

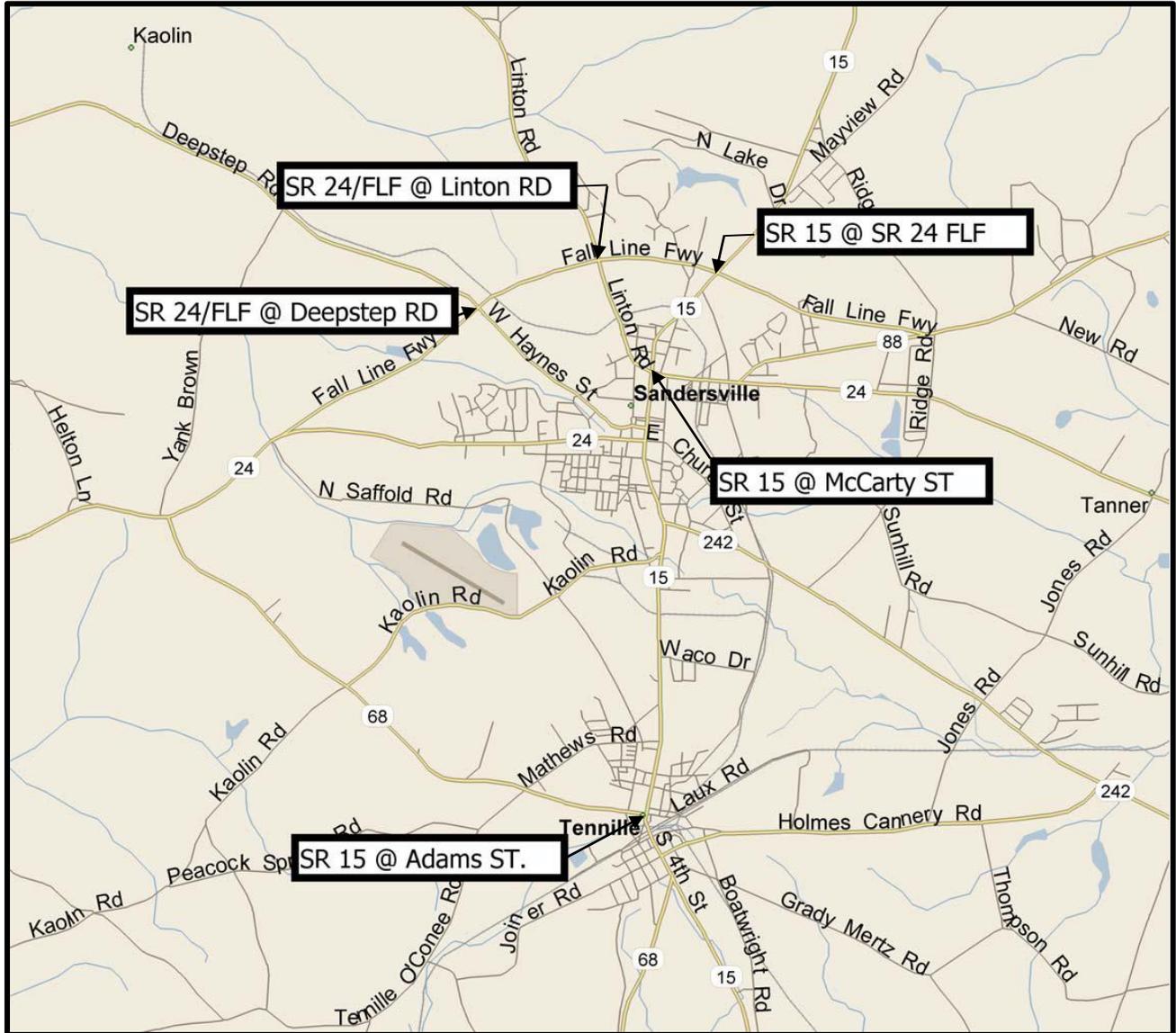
Recommendation for approval:  
 \* *Hiral Patel/KLP* 7-2-15  
 State Environmental Administrator Date  
 \* *Ken Werho/KLP* 8-3-15  
 State Traffic Engineer Date

\* *Recommendations on file*  
 MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).  
 Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).  
 \* *Cynthia VanDuke* 6-24-15  
 State Transportation Planning Administrator Date

Approval:  
 Concur: *Mike Boman* 8/7/2015  
 GDOT Director of Engineering Date

Approve: *Meg Pickle* 8.10.15  
 GDOT Chief Engineer Date

## PROJECT LOCATION



County: Washington

## PLANNING & BACKGROUND DATA

### Project Justification Statement:

Signals at intersections in Washington County have been identified as not meeting current design standards outlined in the Manual of Uniform Traffic Control Devices (MUTCD) and the requirements of the American with Disabilities Act (ADA). The identified signals require upgrading to be in compliance with current standards and requirements.

### Existing conditions:

1. SR 15 @ SR 24/FLF – FLF is two lanes in each direction with left and right turn lanes separated by a 44' median. SR 24 is two lanes in each direction with a left turn lane on the northbound approach and two lanes northbound and one lane southbound with left and right turn lanes. No sidewalks are present.
2. SR 24/FLF @ Linton Road - FLF is two lanes in each direction with left and right turn lanes separated by a 44' median. Linton Rd. is one lane in each direction with a left turn lane. No sidewalks are present.
3. SR 24/FLF @ Deepstep Road - FLF is two lanes in each direction with left and right turn lanes separated by a 44' median. Deepstep Rd. is one lane in each direction with a left and right turn lanes. There is an additional right merging lane leaving the intersection. No sidewalks are present.
4. SR 15 @ McCarty St. - SR 15 and McCarty St. is one lane in each direction with curb and gutter and sidewalks.
5. SR 15 @ Adams St. - SR 15 is two lanes in each direction with curb and gutter and sidewalks. Adams St. is one lane in each direction on the eastbound approach and three lanes westbound approach (which includes a through/left and a right turn lane) with curb and gutter and sidewalks.

### Other projects in the area:

#### Description of the proposed project:

The proposed project is located in Washington County. The project's five (5) locations consist of traffic signalization upgrades using the latest pedestrian facility improvements to include countdown pedestrian signals, ADA wheel chair ramps, and cross walk striping. These improvements will be made to the following signalized intersections:

#### WASHINGTON COUNTY

##### SANDERSVILLE:

1. SR 15 @ SR 24/FLF.
2. SR 24/FLF @ Linton Road.
3. SR 24/FLF @ Deepstep Road.
4. SR 15 @ McCarty Street.

##### TENNILLE

5. SR 15 @ Adams Street

The standard project limits will be 200 feet from the center point of the intersection; should set back loops need replacement the project limits will be 550 feet from the center point of the FLF intersections and 400 feet on SR 15 @ McCarty and Adams Street. Standard erosion control details should be used. Traffic studies are not needed for this project. The scope this project will be limited to equipment upgrades, pedestrian accommodations, and updating pedestrian facilities to meet ADA standards with the exception of the SR 15 @ McCarty Street intersection. The SR 15 @ McCarty Street intersection will include approximately 200 feet from the center of the intersection an alignment change on McCarty Street to remove the striped island and signal pole in the island. Also, additional pavement will be required in the median of the FLF to accommodate pedestrian crosswalk.

*studies  
KLP*



**Mainline Design Features: SR 24/FLF @ Linton Road**

| Feature                | Existing                     | Standard* | Proposed |
|------------------------|------------------------------|-----------|----------|
| <b>Typical Section</b> |                              |           |          |
| - Number of Lanes      | 4                            |           | N/A      |
| - Lane Width(s)        | 12 ft                        |           | N/A      |
| - Median Width & Type  | 44'                          |           | N/A      |
| - Sidewalks            | No                           |           | N/A      |
| - Auxiliary Lanes      | Yes(left & Right turn lanes) |           | N/A      |
| <b>Posted Speed</b>    | <b>55 mph</b>                |           | N/A      |

\*According to current GDOT design policy if applicable

**Mainline Design Features: SR 24/FLF @ Deepstep Road**

| Feature                | Existing                     | Standard* | Proposed |
|------------------------|------------------------------|-----------|----------|
| <b>Typical Section</b> |                              |           |          |
| - Number of Lanes      | 4                            |           | N/A      |
| - Lane Width(s)        | 12 ft                        |           | N/A      |
| - Median Width & Type  | 44'                          |           | N/A      |
| - Sidewalks            | No                           |           | N/A      |
| - Auxiliary Lanes      | Yes(left & Right turn lanes) |           | N/A      |
| <b>Posted Speed</b>    | <b>55 mph</b>                |           | N/A      |

\*According to current GDOT design policy if applicable

**Mainline Design Features: SR 15 @ McCarty Street**

| Feature                | Existing      | Standard* | Proposed      |
|------------------------|---------------|-----------|---------------|
| <b>Typical Section</b> |               |           |               |
| - Number of Lanes      | 2             |           | 2             |
| - Lane Width(s)        | Varies 14-16' |           | Varies 14-16' |
| - Median Width & Type  | N/A           |           | N/A           |
| - Sidewalks            | Varies 4'-5'  |           | 5'            |
| - Auxiliary Lanes      | N/A           |           | N/A           |
| <b>Posted Speed</b>    | <b>35 mph</b> |           | 35 mph        |

\*According to current GDOT design policy if applicable

**Mainline Design Features: SR 15 @ Adams Street**

| Feature                | Existing       | Standard* | Proposed       |
|------------------------|----------------|-----------|----------------|
| <b>Typical Section</b> |                |           |                |
| - Number of Lanes      | 4              |           | 4              |
| - Lane Width(s)        | Varies 9.5-10' |           | Varies 9.5-10' |
| - Median Width & Type  | N/A            |           | N/A            |
| - Sidewalks            | 5'             |           | 5'             |
| - Auxiliary Lanes      | N/A            |           | N/A            |
| <b>Posted Speed</b>    | <b>35 mph</b>  |           | 35 mph         |

**Major Interchanges/Intersections:**

**Lighting required:**  No  Yes

**Transportation Management Plan [TMP] Required:**  No  Yes  
If Yes: Project classified as:  Non-Significant  Significant  
TMP Components Anticipated:  TTC  TO  PI

**Will Context Sensitive Solutions procedures be utilized?**  No  Yes

**Design Exceptions to FHWA/AASHTO controlling criteria anticipated:** None

**Design Variances to GDOT Standard Criteria anticipated:** None

## UTILITY AND PROPERTY

**Temporary State Route Needed:**  No  Yes  Undetermined

**Railroad Involvement:** None

**Utility Involvements:** Yes

- Atlanta Gas Light
- AT&T
- Charter Communications
- City of Sandersville (Electric, Sewer, Water)
- Washington EMC
- Georgia Public Web Telecom
- Georgia Power
- City of Tennille (Water, Sewer)

**SUE Required:**  No  Yes

**Public Interest Determination Policy and Procedure recommended?**  No  Yes

**Right-of-Way:** Existing width: varies ft. Proposed width: varies ft.  
Required Right-of-Way anticipated:  No  Yes  Undetermined

Corner Miters Only

SR 15 @ McCarty Street

SR 15 @ Adams Street

Easements anticipated:  None  Temporary  Permanent  Utility  Other

|   |                      |
|---|----------------------|
| Anticipated total number of impacted parcels: | <u>5</u>             |
| Displacements anticipated:                    | Businesses: <u>1</u> |
|   | Residences: <u>3</u> |
|   | Other: <u>1</u>      |
| Total Displacements:                          | <u>0</u>             |

## ENVIRONMENTAL AND PERMITS

**Anticipated Environmental Document:**  
GEPA:  NEPA:  CE  PCE

**MS4 Compliance – Is the project located in an MS4 area?**  No  Yes

**Environmental Permits, Variances, Commitments, and Coordination anticipated:**

**Air Quality:**

Is the project located in a PM 2.5 Non-attainment area?  No  Yes  
 Is the project located in an Ozone Non-attainment area?  No  Yes  
 Carbon Monoxide hotspot analysis:  Required  Not Required  TBD  
*(If any of the above are answered “Yes”, additional analysis may be required; see section in Appendix A for further information)*

**NEPA/GEPA Comments & Information:**

No air quality effects or noise effects are expected to result from the project. No public involvement is expected to be necessary as the scope of the project is minor in nature and includes intersection upgrades.

**Ecology:**

One non-buffered state water (NBSW) was identified at Intersection #1 (SR 15 at SR 24/Fall Line Freeway). It is located in the southeastern corner of that intersection. Neither a Section 404 permit nor a buffer variance is expected to be required.

**Archaeology:**

The GASF shows that there are two previously recorded sites within 1/2 mile of the project area. Both are more than 2400 feet from their respective intersections, so they should not be a concern for the project.

One intersection (McCarty Street at Harris Street – plansheet 0006463\_27-004.pdf) includes a currently vacant lot adjacent to the Brown House, which was built in 1851. The Brown House is further to the south along Harris Street (likely outside of the ESC); however, the vacant lot at the intersection has steps which could indicate that another historic structure was located there in the past. Therefore, there is a chance that historic archaeological resources would be encountered.

**History:**

No resources were identified at Intersections 1, 3, or 4. Intersection 2 (SR 24 @ Linton Road) is located in a National Register listed district (North Harris Street Historic District). Intersection 5 (SR 15 @ Adams Street) has NRHP-listed resources on the southwest and northeast corners of the intersection (Tennille Baptist Church and Thomas W. Smith House, respectively).

**COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS**

**Project Meetings:** Concept Team Meeting April 23, 2015

| <b>Project Activity</b>                     | <b>Party Responsible for Performing Task(s)</b> |
|---|---|
| Concept Development                         | Clark Patterson Lee                             |
| Design                                      | Clark Patterson Lee                             |
| Right-of-Way Acquisition                    | GDOT  |
| Utility Coordination (Preconstruction)      | GDOT  |
| Utility Relocation (Construction)           | Utility Owner                                   |
| Letting to Contract                         | GDOT  |
| Construction Supervision                    | GDOT  |
| Providing Material Pits                     | N/A   |
| Providing Detours                           | N/A   |
| Environmental Studies, Documents, & Permits | Clark Patterson Lee                             |
| Environmental Mitigation                    | GDOT  |
| Construction Inspection & Materials Testing | GDOT  |

**Other coordination to date:**

**Project Cost Estimate and Funding Responsibilities:**

|                  | <b>Breakdown of PE</b>                     | <b>ROW</b>   | <b>Reimbursable Utility</b> | <b>CST*</b>  | <b>Environmental Mitigation</b> | <b>Total Cost</b> |
|------------------|--|--------------|-----------------------------|--------------|---------------------------------|-------------------|
| Funded By        | \$324,284.11 – Federal<br>\$35,000 – State |              |                             |              |                                 |                   |
| \$ Amount        | \$359,284.11                               | \$188,000.00 | \$54,000                    | \$719,041.39 | \$0                             | \$1,320,325.50    |
| Date of Estimate | 6/4/2015                                   | 7/16/2015    | 6/2/2015                    | 7/28/2015    |                                 |                   |

\*CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

**ALTERNATIVES DISCUSSION**

| <b>Preferred Alternative:</b>   |                     |                              |                       |
|---|---------------------|------------------------------|-----------------------|
| <b>Estimated Property Impacts:</b>  | <b>5</b>            | <b>Estimated Total Cost:</b> | <b>\$1,320,325.50</b> |
| <b>Estimated ROW Cost:</b>  | <b>\$188,000.00</b> | <b>Estimated CST Time:</b>   | <b>1 YR</b>           |
| <b>Rationale:</b> The preferred alternative meets the need and purpose for the project. |                     |                              |                       |

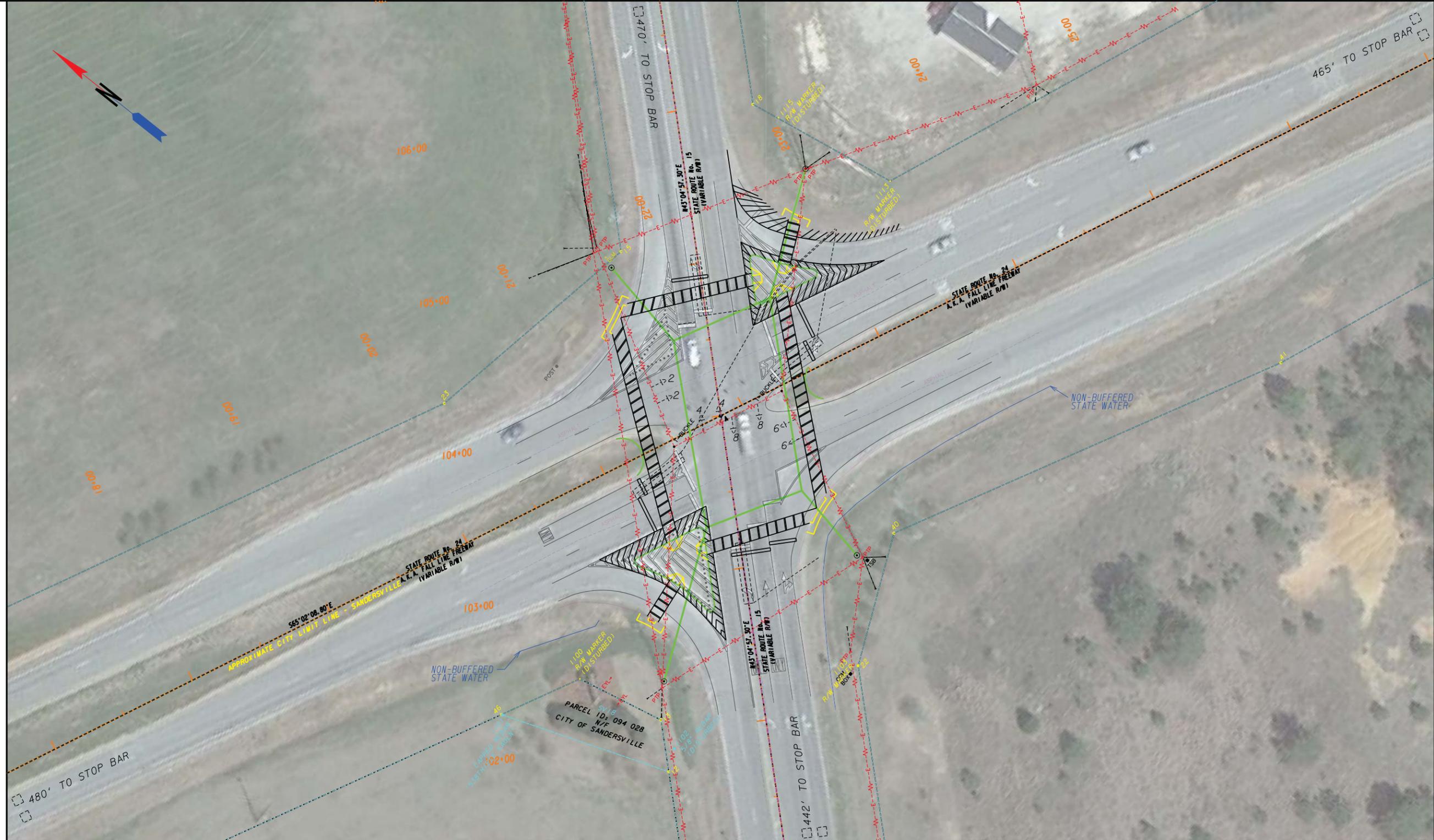
| <b>No-Build Alternative:</b>  |            |                              |             |
|---|------------|------------------------------|-------------|
| <b>Estimated Property Impacts:</b>  | <b>0</b>   | <b>Estimated Total Cost:</b> | <b>\$0</b>  |
| <b>Estimated ROW Cost:</b>  | <b>\$0</b> | <b>Estimated CST Time:</b>   | <b>0 YR</b> |
| <b>Rationale:</b> The no-build alternative was discounted as it does not meet the need and purpose for the project. |            |                              |             |

**LIST OF ATTACHMENTS/SUPPORTING DATA**

1. Concept Layout
2. Typical section
3. Cost Estimates
4. Meeting Minutes

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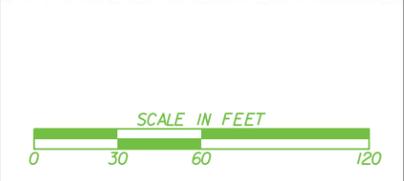
# Attachment #1



PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF SLOPES  
 EASEMENT FOR CONSTR OF SLOPES  
 EASEMENT FOR CONSTR OF DRIVES

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 REQ'D R/W & LIMIT OF ACCESS

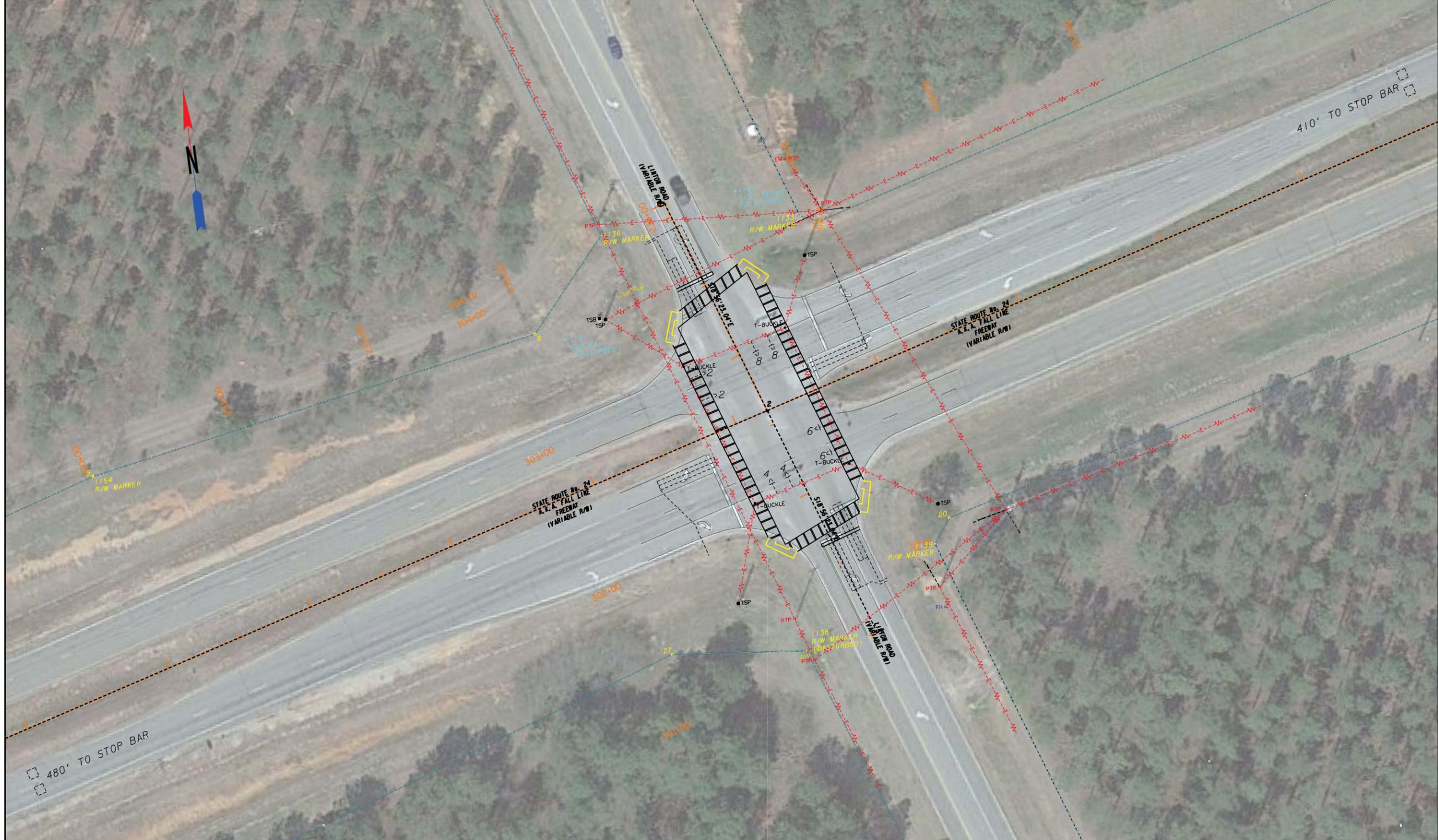
**Clark Patterson Lee**  
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 SUWANEE, GEORGIA 30024  
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 FAX (770) 831-2243  
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| REVISION DATES |  |
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STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**CONCEPT PLANS INTERSECTION #1**  
 SR 15 AT SR 24(FLF)  
 CITY OF SANDERSVILLE-WASHINGTON CO.

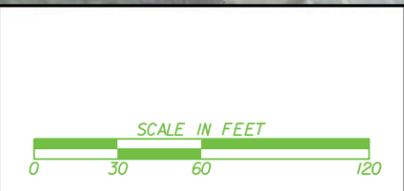
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PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES  
 EASEMENT FOR CONSTR OF SLOPES  
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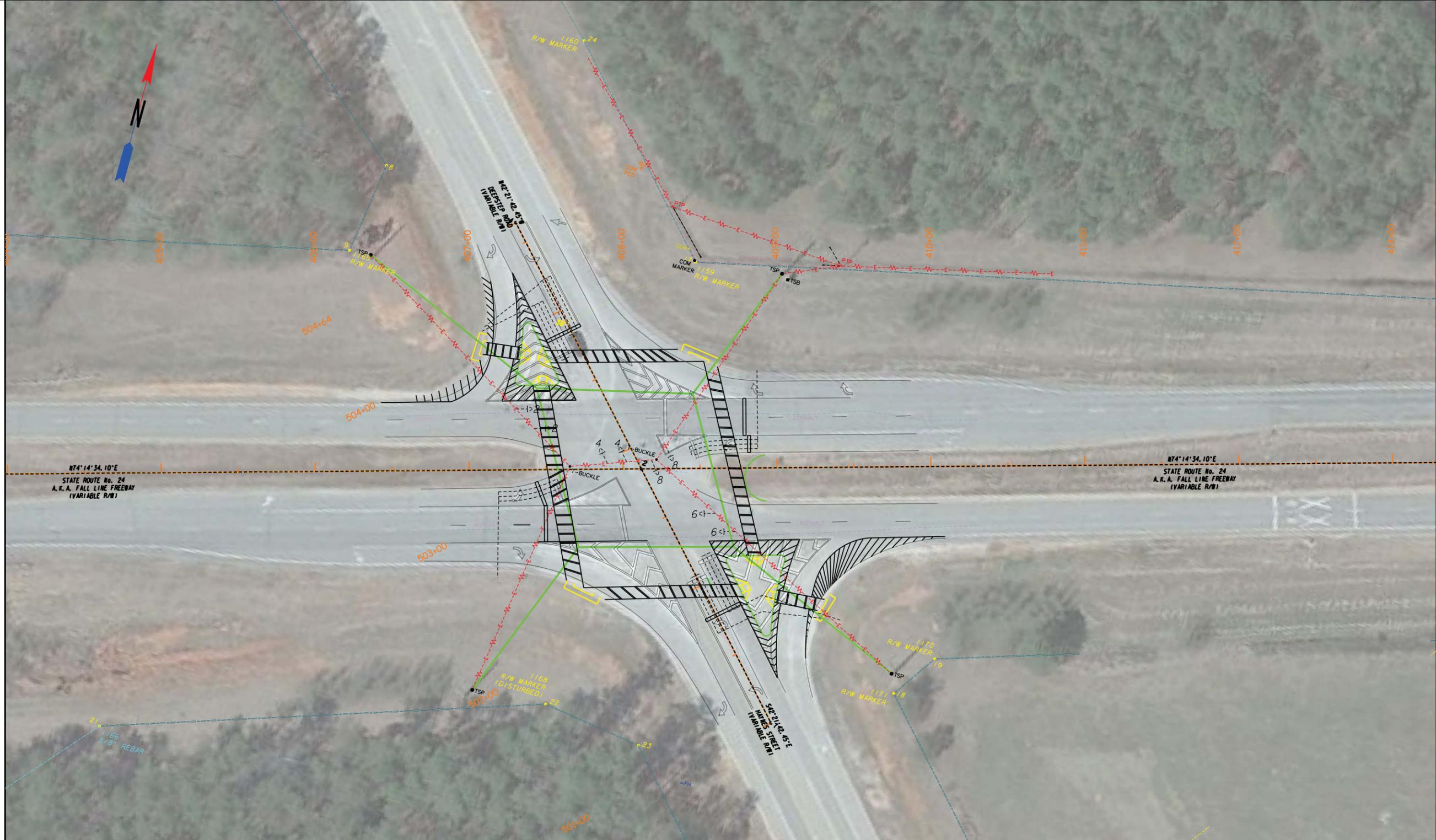
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STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**CONCEPT PLANS INTERSECTION #2**  
 SR 24(FLF) AT LINTON ROAD  
 CITY OF SANDERSVILLE-WASHINGTON CO.

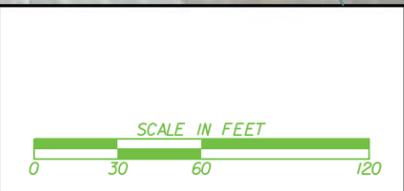
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PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF SLOPES  
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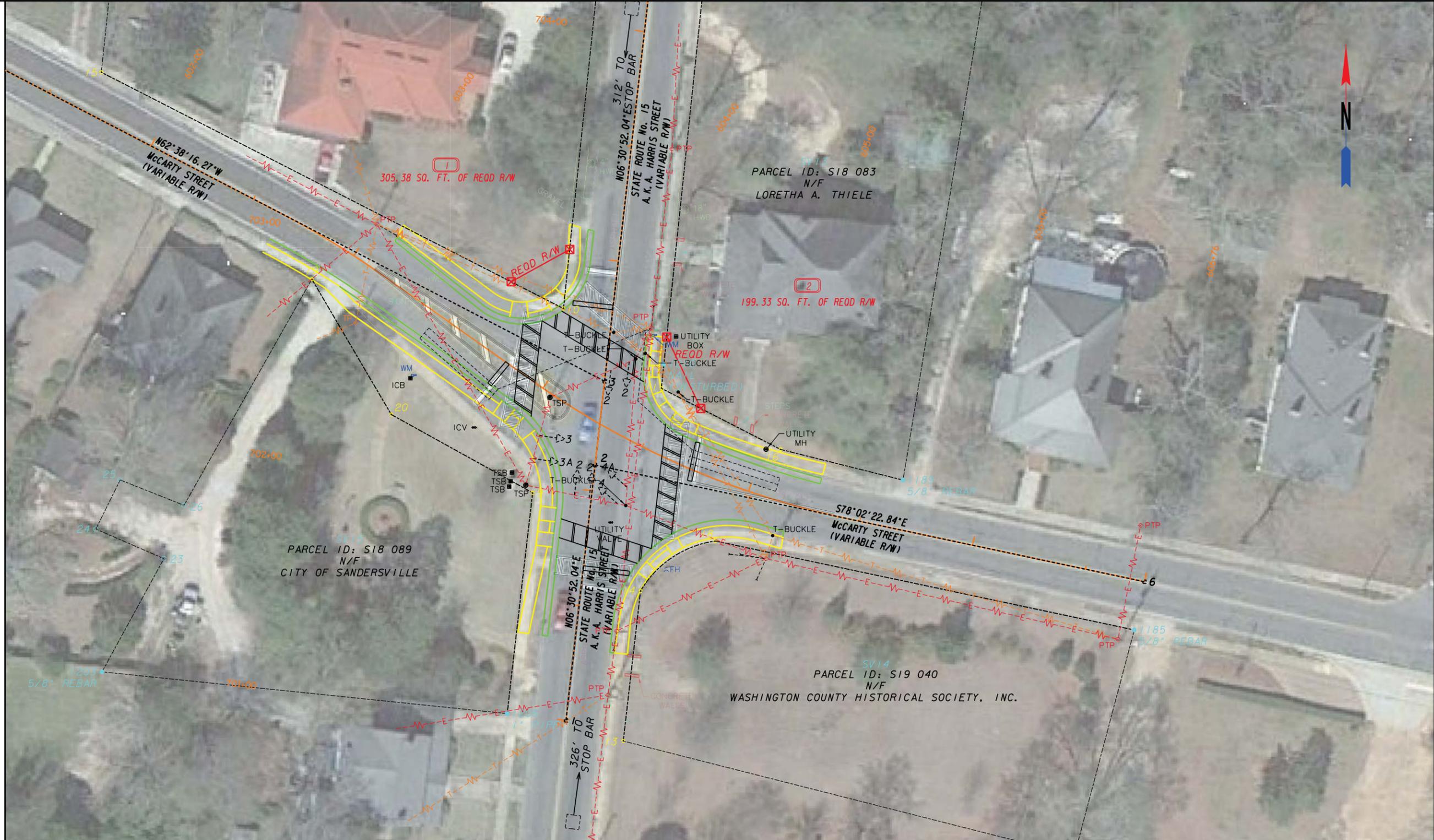
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STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**CONCEPT PLANS INTERSECTION #3**  
 SR 24(FLF) AT DEEPSTEP ROAD  
 CITY OF SANDERSVILLE-WASHINGTON CO.

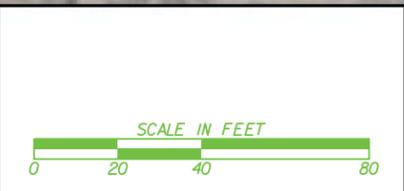
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PROPERTY AND EXISTING R/W LINE  
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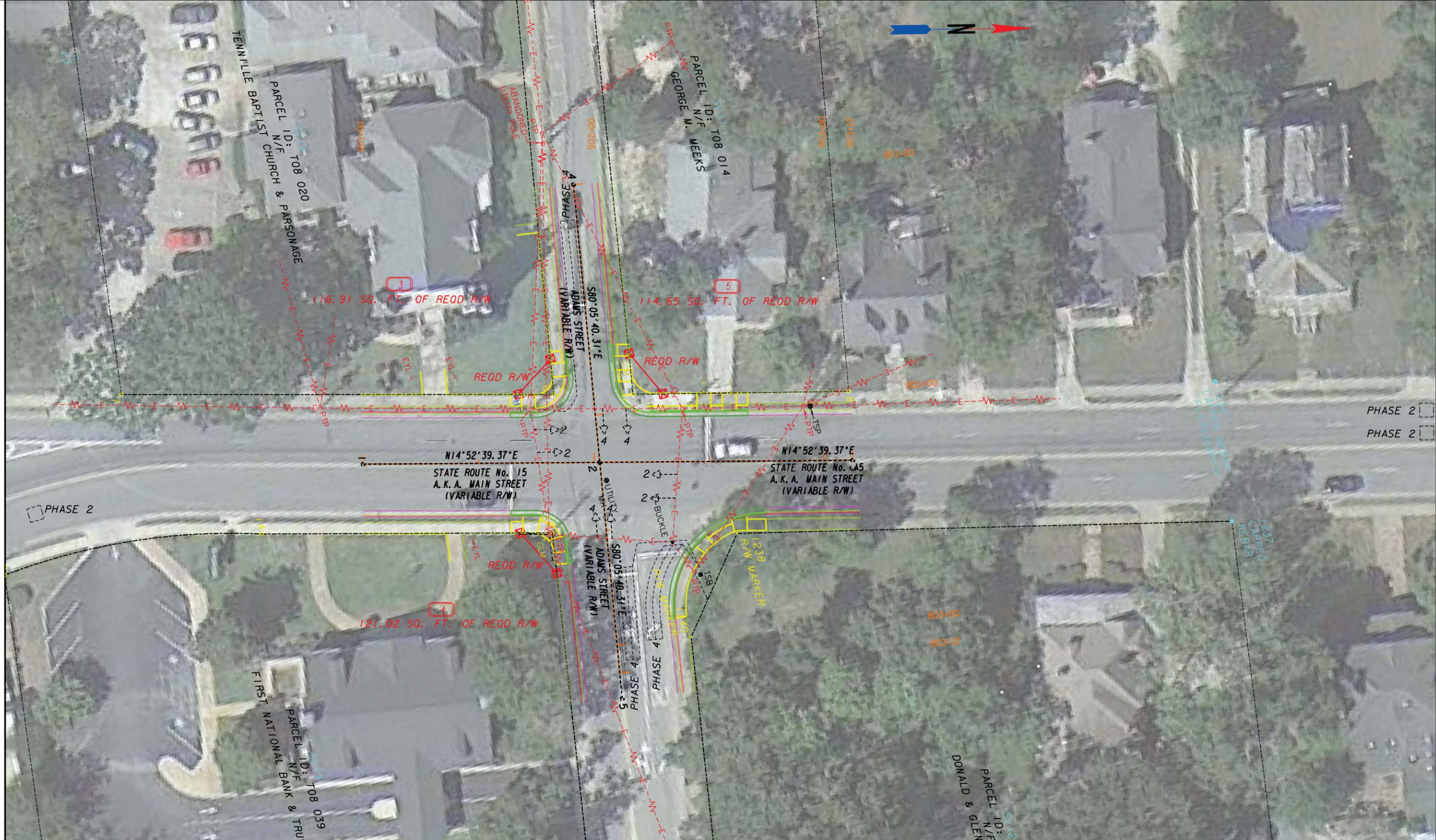
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STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**CONCEPT INTERSECTION #4 PLANS**  
 SR 15 AT SR 24(McCARTY STREET)  
 CITY OF SANDERSVILLE-WASHINGTON CO. DRAWING No.



PHASE 2  
 PHASE 2

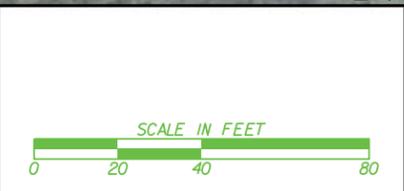
PROPERTY AND EXISTING R/W LINE  
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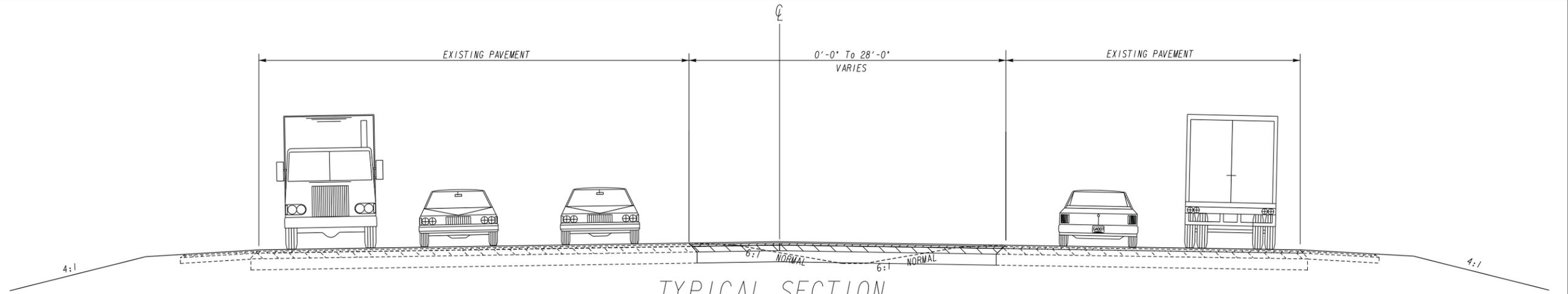
STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION

OFFICE:  
**CONCEPT PLANS INTERSECTION #5**

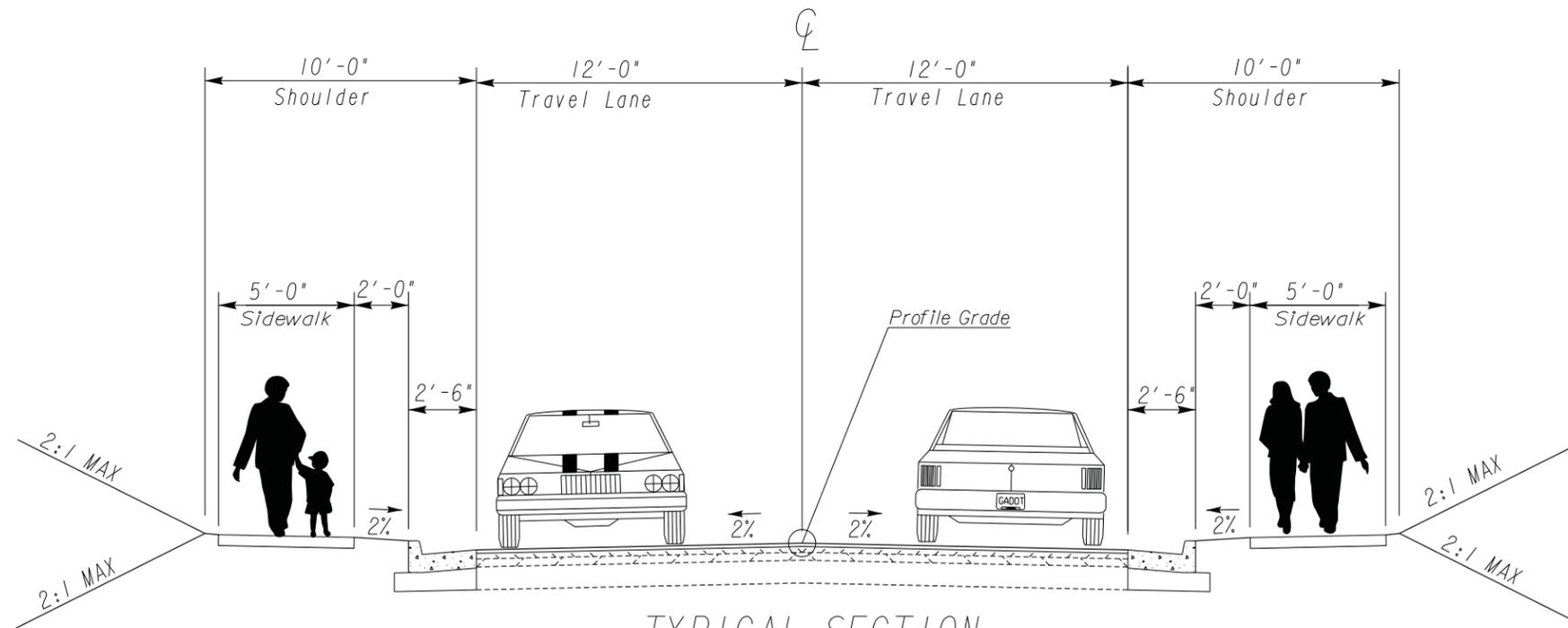
SR 15 AT ADAMS STREET  
 CITY OF TENNILLE-WASHINGTON CO.

DRAWING No.

# Attachment #2



TYPICAL SECTION  
 S.R. 24(FLF) AT S.R. 15 AND  
 S.R. 24(FLF) AT DEEPSTEP ROAD



TYPICAL SECTION  
 McCARTY STREET



**Clark Patterson Lee**  
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STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION

OFFICE:

**TYPICAL SECTIONS**

GDOT PEDESTRIAN UPGRADES  
 CITY OF SANDERSVILLE-WASHINGTON CO.

DRAWING No.  
**05-001**

# Attachment #3

# CONTINGENCY SUMMARY

|   |    |            |   |
|---|----|------------|---|
| <b>A. CONSTRUCTION COST ESTIMATE:</b>             | \$ | 627,397.74 | Base Estimate From CES  |
| <b>B. ENGINEERING AND INSPECTION (E &amp; I):</b> | \$ | 31,369.89  | Base Estimate (A) x <span style="border: 1px solid black; padding: 2px 5px;">5</span> %   |
| <b>C. CONTINGENCY:</b>                            | \$ | 32,938.38  | Base Estimate (A) + E & I (B) x <span style="border: 1px solid black; padding: 2px 5px;">5</span> %<br><a href="#">See % Table in "Risk Based Cost Estimation" Memo</a> |
| <b>D. TOTAL LIQUID AC ADJUSTMENT:</b>             | \$ | 27,335.38  | Total From Liquid AC Spreadsheet  |
| <b>E. CONSTRUCTION TOTAL:</b>                     | \$ | 719,041.39 | (A + B + C + D = E)   |

## REIMBURSABLE UTILITY COSTS

| UTILITY OWNER        | REIMBURSABLE COST   |
|----------------------|---------------------|
| City of Sandersville | \$ 18,000.00        |
| Washington EMC       | \$ 36,000.00        |
|                      |                     |
|                      |                     |
|                      |                     |
|                      |                     |
|                      |                     |
| <b>TOTAL</b>         | <b>\$ 54,000.00</b> |

**ATTACHMENTS:**

Detailed Cost Estimate Printout From TRAQS  
Liquid AC Adjustment Spreadsheet

STATE HIGHWAY AGENCY

DATE : 07/28/2015  
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0006463                      SPEC YEAR: 13  
DESCRIPTION: GDOT PEDESTRIAN UPGRADES TASK ORDER #26

ITEMS FOR JOB 0006463

| LINE | ITEM     | ALT | UNITS | DESCRIPTION                             | QUANTITY | PRICE    | AMOUNT    |
|------|----------|-----|-------|---|----------|----------|-----------|
| 0005 | 150-1000 |     | LS    | TRAFFIC CONTROL - PI NO. 0006463        | 1.000    | 50000.00 | 50000.00  |
| 0010 | 402-3130 |     | TN    | RECYL AC 12.5MM SP,GP2, BM&HL           | 1630.000 | 93.29    | 152064.10 |
| 0015 | 402-3190 |     | TN    | RECYL AC 19 MM SP,GP 1 OR 2 , INC BM&HL | 20.000   | 67.86    | 1357.27   |
| 0020 | 402-3121 |     | TN    | RECYL AC 25MM SP,GP1/2, BM&HL           | 41.000   | 97.51    | 3998.13   |
| 0025 | 310-5120 |     | SY    | GR AGGR BS CRS 12IN INCL MATL           | 345.000  | 22.24    | 7673.22   |
| 0030 | 413-1000 |     | GL    | BITUM TACK COAT                         | 1098.000 | 4.71     | 5178.11   |
| 0035 | 432-5010 |     | SY    | MILL ASPH CONC PVMT, VARB DEPTH         | 2040.000 | 4.61     | 9422.78   |
| 0040 | 441-0104 |     | SY    | CONC SIDEWALK, 4 IN                     | 623.000  | 36.58    | 22792.97  |
| 0045 | 441-0748 |     | SY    | CONC MEDIAN, 6 IN                       | 469.000  | 42.23    | 19807.50  |
| 0050 | 441-6022 |     | LF    | CONC CURB & GUTTER, 6X30TP2             | 833.000  | 23.69    | 19736.37  |
| 0055 | 634-1200 |     | EA    | RIGHT OF WAY MARKERS                    | 10.000   | 108.81   | 1088.11   |
| 0060 | 653-0110 |     | EA    | THERM PVMT MARK, ARROW, TP 1            | 1.000    | 76.42    | 76.42     |
| 0065 | 653-0120 |     | EA    | THERM PVMT MARK, ARROW, TP 2            | 22.000   | 78.91    | 1736.20   |
| 0070 | 653-0130 |     | EA    | THERM PVMT MARK, ARROW, TP 3            | 2.000    | 96.27    | 192.55    |
| 0075 | 653-0210 |     | EA    | THERM PVMT MARK, WORD , TP 1            | 3.000    | 119.11   | 357.33    |
| 0080 | 653-1501 |     | LF    | THERMO SOLID TRAF ST 5 IN, WHI          | 3669.000 | 0.54     | 2009.18   |
| 0085 | 653-1502 |     | LF    | THERMO SOLID TRAF ST, 5 IN YEL          | 3215.000 | 0.48     | 1547.67   |
| 0090 | 653-1704 |     | LF    | THERM SOLID TRAF STRIPE, 24, WH         | 578.000  | 6.64     | 3843.20   |
| 0095 | 653-1804 |     | LF    | THERM SOLID TRAF STRIPE, 8, WH          | 8046.000 | 2.09     | 16843.90  |
| 0100 | 653-3501 |     | GLF   | THERMO SKIP TRAF ST, 5 IN, WHI          | 1604.000 | 0.21     | 338.70    |
| 0105 | 653-6004 |     | SY    | THERM TRAF STRIPING, WHITE              | 1279.000 | 3.38     | 4323.51   |
| 0110 | 654-1001 |     | EA    | RAISED PVMT MARKERS TP 1                | 40.000   | 4.81     | 192.44    |
| 0115 | 654-1003 |     | EA    | RAISED PVMT MARKERS TP 3                | 28.000   | 3.59     | 100.77    |
| 0120 | 647-1000 |     | LS    | TRAF SIGNAL INSTALLATION NO - NO. 1     | 1.000    | 47200.00 | 47200.00  |
| 0125 | 647-1000 |     | LS    | TRAF SIGNAL INSTALLATION NO - NO. 2     | 1.000    | 46800.00 | 46800.00  |
| 0130 | 647-1000 |     | LS    | TRAF SIGNAL INSTALLATION NO - NO. 3     | 1.000    | 47800.00 | 47800.00  |
| 0135 | 647-1000 |     | LS    | TRAF SIGNAL INSTALLATION NO - NO. 4     | 1.000    | 51100.00 | 51100.00  |
| 0140 | 647-1000 |     | LS    | TRAF SIGNAL INSTALLATION NO - NO. 5     | 1.000    | 44900.00 | 44900.00  |
| 0145 | 639-4004 |     | EA    | STRAIN POLE, TP IV                      | 4.000    | 6592.45  | 26369.83  |
| 0150 | 639-2002 |     | LF    | STEEL WIRE STRAND CABLE, 3/8            | 1440.000 | 3.13     | 4509.88   |
| 0155 | 402-1812 |     | TN    | RECYL AC LEVELING, INC BM&HL            | 170.000  | 86.17    | 14649.98  |
| 0160 | 441-0108 |     | SY    | CONC SIDEWALK, 8 IN                     | 330.000  | 58.75    | 19387.62  |

ITEM TOTAL 627397.73  
INFLATED ITEM TOTAL 627397.74

TOTALS FOR JOB 0006463

ESTIMATED COST: 627397.74  
CONTINGENCY PERCENT ( 0.0 ): 0.00  
ESTIMATED TOTAL: 627397.74

STATE HIGHWAY AGENCY

DATE : 07/28/2015  
PAGE : 2

JOB ESTIMATE REPORT

PROJ. NO. CSSTP 0006-00(463)  
P.I. NO. 0006463  
DATE 7/28/2015

CALL NO. 9/29/2009

| INDEX (TYPE)  | DATE   | INDEX     |
|---------------|--------|-----------|
| REG. UNLEADED | Jul-15 | \$ 2.662  |
| DIESEL        |        | \$ 2.826  |
| LIQUID AC     |        | \$ 466.00 |

Link to Fuel and AC Index:  
<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

**LIQUID AC ADJUSTMENTS**

$PA = \left( \frac{APM - APL}{APL} \right) \times TMT \times APL$

**Asphalt**

|  |          |     |    |                 |    |                  |
|--|----------|-----|----|-----------------|----|------------------|
| Price Adjustment (PA)                                |          |     |    | <b>26016.78</b> | \$ | <b>26,016.78</b> |
| Monthly Asphalt Cement Price month placed (APM)      | Max. Cap | 60% | \$ | 745.60          |    |                  |
| Monthly Asphalt Cement Price month project let (APL) |          |     | \$ | 466.00          |    |                  |
| Total Monthly Tonnage of asphalt cement (TMT)        |          |     |    | 93.05           |    |                  |

| ASPHALT   | Tons        | %AC  | AC ton       |
|-----------|-------------|------|--------------|
| Leveling  | 170         | 5.0% | 8.5          |
| 12.5 OGFC |             | 5.0% | 0            |
| 12.5 mm   | 1630        | 5.0% | 81.5         |
| 9.5 mm SP |             | 5.0% | 0            |
| 25 mm SP  | 41          | 5.0% | 2.05         |
| 19 mm SP  | 20          | 5.0% | 1            |
|           | <b>1861</b> |      | <b>93.05</b> |

**BITUMINOUS TACK COAT**

|  |          |     |    |             |                 |    |                 |
|--|----------|-----|----|-------------|-----------------|----|-----------------|
| Price Adjustment (PA)                                |          |     |    | \$          | <b>1,318.60</b> | \$ | <b>1,318.60</b> |
| Monthly Asphalt Cement Price month placed (APM)      | Max. Cap | 60% | \$ | 745.60      |                 |    |                 |
| Monthly Asphalt Cement Price month project let (APL) |          |     | \$ | 466.00      |                 |    |                 |
| Total Monthly Tonnage of asphalt cement (TMT)        |          |     |    | 4.716020812 |                 |    |                 |

Bitum Tack

| Gals | gals/ton | tons       |
|------|----------|------------|
| 1098 | 232.8234 | 4.71602081 |

**BITUMINOUS TACK COAT (surface treatment)**

|  |          |     |    |        |          |    |          |
|--|----------|-----|----|--------|----------|----|----------|
| Price Adjustment (PA)                                |          |     |    |        | <b>0</b> | \$ | <b>-</b> |
| Monthly Asphalt Cement Price month placed (APM)      | Max. Cap | 60% | \$ | 745.60 |          |    |          |
| Monthly Asphalt Cement Price month project let (APL) |          |     | \$ | 466.00 |          |    |          |
| Total Monthly Tonnage of asphalt cement (TMT)        |          |     |    | 0      |          |    |          |

Bitum Tack

|                    | SY | Gals/SY | Gals | gals/ton | tons |
|--------------------|----|---------|------|----------|------|
| Single Surf. Trmt. |    | 0.20    | 0    | 232.8234 | 0    |
| Double Surf. Trmt. |    | 0.44    | 0    | 232.8234 | 0    |
| Triple Surf. Trmt  |    | 0.71    | 0    | 232.8234 | 0    |

**TOTAL LIQUID AC ADJUSTMENT** \$ **27,335.38**

# Concept Utility Report

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**Project Number:** 0006463

**District:** 2

**County:** Washington

**Prepared by:** Clayton Sanders

**P.I. #** 0006463

**Date:** 6-2-15

**Project Description:** Ped. Upgrades on SR 15 & SR 24 – 5 Locations – *Site 1 – SR 15 @ SR 24*

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*The information provided herein has been gathered from Georgia811 and/or field visits and serves as an estimate. Nothing contained in this report is to be used as a substitute for 1<sup>st</sup> Submission or SUE.*

**Are SUE services recommended?** No Level: A B C D

**Public Interest Determination (PID):**  Automatic  Mandatory  Consideration  
 No Use  Exempt

**Is a separate utility funding phase recommended?** No

**Existing Facilities:** Yes

**Potential Project (Schedule/Budget) Impacts:** No

**Capital Improvement Projects (Utilities) Anticipated in the Area:** No

**Project Specific Recommendations for Avoidance/Mitigation:** No

**Right of Way Coordination:** No

**Environmental Coordination:** No

**Additional Remarks:**

The following utilities have facilities within the project limits. Utilities have been located using Georgia811 and/or field visits.

| <b>Existing Facilities/Appurtenances</b> | <b>Approximate Limits (Station/Offset)</b> | <b>Reimbursable cost (est.)</b> | <b>Non-reimbursable cost (est.)</b> | <b>Comments</b>       |
|--|--|---------------------------------|-------------------------------------|-----------------------|
| Atlanta Gas Light                        |  |                                 |                                     | No Conflict           |
| AT&T                                     |  |                                 |                                     | No Conflict           |
| Charter Communications                   |  |                                 |                                     | No Conflict           |
| City of Sandersville - Water             |  |                                 |                                     | No Conflict           |
| City of Sandersville - Sewer             |  |                                 |                                     | No Conflict           |
| City of Sandersville - Electric          | 103+00 RT                                  | <b>\$18,000.00</b>              |                                     | 1 pole                |
| City of Sandersville - Fiber             |  |                                 |                                     | No Conflict           |
| Washington EMC                           | 105+15 LT<br>105+50 RT                     | <b>\$36,000.00</b>              |                                     | 2 poles (\$18,000 ea) |
| Georgia Public Web Telecom               |  |                                 |                                     | No Conflict           |
|  |  |                                 |                                     |                       |
| <b>Total</b>                             |  | <b>\$54,000.00</b>              |                                     |                       |
|  |  |                                 |                                     |                       |

# Concept Utility Report

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Project Number: 0006463

District: 2

County: Washington

Prepared by: Clayton Sanders

P.I. # 0006463

Date: 6-2-15

Project Description: Ped. Upgrades on SR 15 & SR 24 – 5 Locations – Site 2 – SR 24(FLF) @ Linton Rd

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*The information provided herein has been gathered from Georgia811and/or field visits and serves as an estimate. Nothing contained in this report is to be used as a substitute for 1<sup>st</sup> Submission or SUE.*

Are SUE services recommended? No Level: A B C D

Public Interest Determination (PID):  Automatic  Mandatory  Consideration  
 No Use  Exempt

Is a separate utility funding phase recommended? No

Existing Facilities: Yes

Potential Project (Schedule/Budget) Impacts: No

Capital Improvement Projects (Utilities) Anticipated in the Area: No

Project Specific Recommendations for Avoidance/Mitigation: No

Right of Way Coordination: No

Environmental Coordination: No

Additional Remarks:

The following utilities have facilities within the project limits. Utilities have been located using Georgia811 and/or field visits.

| Existing Facilities/Appurtenances | Approximate Limits (Station/Offset) | Reimbursable cost (est.) | Non-reimbursable cost (est.) | Facilities to Avoid (Station/Offset) | Facility Retention Recommended | Comments    |
|-----------------------------------|-------------------------------------|--------------------------|------------------------------|--------------------------------------|--------------------------------|-------------|
| Atlanta Gas Light                 |                                     |                          |                              |                                      |                                | No Conflict |
| AT&T                              |                                     |                          |                              |                                      |                                | No Conflict |
| Charter Communications            |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Water      |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Sewer      |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Electric   |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Fiber      |                                     |                          |                              |                                      |                                | No Conflict |
|                                   |                                     |                          |                              |                                      |                                |             |
|                                   |                                     |                          |                              |                                      |                                |             |
|                                   |                                     |                          |                              |                                      |                                |             |
|                                   |                                     |                          |                              |                                      |                                |             |

# Concept Utility Report

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Project Number: 0006463

District: 2

County: Washington

Prepared by: Clayton Sanders

P.I. # 0006463

Date: 6-2-15

Project Description: Ped. Upgrades on SR 15 & SR 24 – 5 Locations – Site 3 – SR 24(FLF) @ Deepstep Rd

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*The information provided herein has been gathered from Georgia811 and/or field visits and serves as an estimate. Nothing contained in this report is to be used as a substitute for 1<sup>st</sup> Submission or SUE.*

Are SUE services recommended? No Level:  A  B  C  D

Public Interest Determination (PID):  Automatic  Mandatory  Consideration  
 No Use  Exempt

Is a separate utility funding phase recommended? No

Existing Facilities: Yes

Potential Project (Schedule/Budget) Impacts: No

Capital Improvement Projects (Utilities) Anticipated in the Area: No

Project Specific Recommendations for Avoidance/Mitigation: No

Right of Way Coordination: No

Environmental Coordination: No

Additional Remarks:

The following utilities have facilities within the project limits. Utilities have been located using Georgia811 and/or field visits.

| Existing Facilities/Appurtenances | Approximate Limits (Station/Offset) | Reimbursable cost (est.) | Non-reimbursable cost (est.) | Facilities to Avoid (Station/Offset) | Facility Retention Recommended | Comments    |
|-----------------------------------|-------------------------------------|--------------------------|------------------------------|--------------------------------------|--------------------------------|-------------|
| Atlanta Gas Light                 |                                     |                          |                              |                                      |                                | No Conflict |
| AT&T                              |                                     |                          |                              |                                      |                                | No Conflict |
| Charter Communications            |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Water      |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Sewer      |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Electric   |                                     |                          |                              |                                      |                                | No Conflict |
| City of Sandersville - Fiber      |                                     |                          |                              |                                      |                                | No Conflict |
| Washington EMC                    |                                     |                          |                              |                                      |                                | No Conflict |
|                                   |                                     |                          |                              |                                      |                                |             |
|                                   |                                     |                          |                              |                                      |                                |             |
|                                   |                                     |                          |                              |                                      |                                |             |

# Concept Utility Report

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Project Number: 0006463

District: 2

County: Washington

Prepared by: Clayton Sanders

P.I. # 0006463

Date: 6-2-15

Project Description: Ped. Upgrades on SR 15 & SR 24 – 5 Locations – Site 4 – SR 15 @ McCarty St.

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*The information provided herein has been gathered from Georgia811 and/or field visits and serves as an estimate. Nothing contained in this report is to be used as a substitute for 1<sup>st</sup> Submission or SUE.*

Are SUE services recommended? No Level: A B C D

Public Interest Determination (PID):  Automatic  Mandatory  Consideration  
 No Use  Exempt

Is a separate utility funding phase recommended? No

Existing Facilities: Yes

Potential Project (Schedule/Budget) Impacts: No

Capital Improvement Projects (Utilities) Anticipated in the Area: No

Project Specific Recommendations for Avoidance/Mitigation: No

Right of Way Coordination: No

Environmental Coordination: No

Additional Remarks:

The following utilities have facilities within the project limits. Utilities have been located using Georgia811 and/or field visits.

| Existing Facilities/Appurtenances | Approximate Limits (Station/Offset) | Reimbursable cost | Non-reimbursable cost (est.) | Facilities to Avoid (Station/Offset) | Facility Retention | Comments                                   |
|-----------------------------------|-------------------------------------|-------------------|------------------------------|--------------------------------------|--------------------|--|
| Atlanta Gas Light                 |                                     |                   |                              |                                      |                    | No Conflict                                |
| AT&T                              |                                     |                   |                              |                                      |                    | No Conflict                                |
| Charter Communications            |                                     |                   |                              |                                      |                    | No Conflict                                |
| City of Sandersville - Water      | 701+75 RT - 33'                     |                   | <b>\$810.00</b>              |                                      |                    | Adjust 2 Water Valves to grade. (\$405 ea) |
| City of Sandersville - Water      | 702+70 RT - 19'                     |                   | <b>\$275.00</b>              |                                      |                    | Adjust Water Meter grade                   |
| City of Sandersville - Sewer      | 605+00 LT - 20'                     |                   | <b>\$935.00</b>              |                                      |                    | Adjust Manhole to grade                    |
| City of Sandersville - Electric   | 702+50 & 701+75                     |                   | <b>\$36,000.00</b>           |                                      |                    | 2 Poles (\$18,000 ea)                      |
| City of Sandersville - Fiber      |                                     |                   |                              |                                      |                    | No Conflict                                |
|                                   |                                     |                   |                              |                                      |                    |  |
| Total                             |                                     |                   | <b>\$38,020.00</b>           |                                      |                    |  |
|                                   |                                     |                   |                              |                                      |                    |  |
|                                   |                                     |                   |                              |                                      |                    |  |

# Concept Utility Report

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**Project Number:** 0006463

**District:** 2

**County:** Washington

**Prepared by:** Clayton Sanders

**P.I. #** 0006463

**Date:** 6-2-15

**Project Description:** Ped. Upgrades on SR 15 & SR 24 – 5 Locations – **Site 5 – SR 15 @ Adams St.**

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*The information provided herein has been gathered from Georgia811 and/or field visits and serves as an estimate. Nothing contained in this report is to be used as a substitute for 1<sup>st</sup> Submission or SUE.*

**Are SUE services recommended?** No Level: A B C D

**Public Interest Determination (PID):**  Automatic  Mandatory  Consideration  
 No Use  Exempt

**Is a separate utility funding phase recommended?** No

**Existing Facilities:** Yes

**Potential Project (Schedule/Budget) Impacts:** No

**Capital Improvement Projects (Utilities) Anticipated in the Area:** No

**Project Specific Recommendations for Avoidance/Mitigation:** No

**Right of Way Coordination:** No

**Environmental Coordination:** No

**Additional Remarks:**

The following utilities have facilities within the project limits. Utilities have been located using Georgia811 and/or field visits.

| Existing Facilities/Appurtenances | Approximate Limits (Station/Offset)                   | Reimbursable cost | Non-reimbursable cost (est.) | Facilities to Avoid (Station/Offset) | Facility Retention | Comments                       |
|-----------------------------------|---|-------------------|------------------------------|--------------------------------------|--------------------|--------------------------------|
| Atlanta Gas Light                 |   |                   |                              |                                      |                    | No Conflict                    |
| AT&T                              |   |                   |                              |                                      |                    | No Conflict                    |
| Georgia Power                     | 901+73 LT - 23'<br>901+82 RT - 31'<br>902+40 LT - 23' | \$0.00            | \$66,000.00                  |                                      |                    | Relocate 3 poles (\$22,000 ea) |
| Charter Communications            |   |                   |                              |                                      |                    | No Conflict                    |
| City of Tennille - Water          | 901+69 LT - 23'                                       | \$0.00            | \$1,275.00                   |                                      |                    | Adjust Fire Hydrant grade.     |
| City of Tennille - Sewer          |   |                   |                              |                                      |                    | No Conflict                    |
|                                   |   |                   |                              |                                      |                    |                                |
| Total                             |   |                   | \$67,275.00                  |                                      |                    |                                |
|                                   |   |                   |                              |                                      |                    |                                |
|                                   |   |                   |                              |                                      |                    |                                |
|                                   |   |                   |                              |                                      |                    |                                |
|                                   |   |                   |                              |                                      |                    |                                |

GEORGIA DEPARTMENT OF TRANSPORTATION  
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 6/11/2015 Project: 0006463  
 Revised: County: Washington  
 PI: 0006463

Description: GDOT Pedestrian Upgrades-Washington County: Revised R/W and Signal Spal  
 Project Termini: GDOT Pedestrian Upgrades-Washington County: Revised R/W and Signal Spal

Existing ROW: Varies  
 Required ROW: Varies  
 Parcels: 5

Land and Improvements \_\_\_\_\_ \$67,500.00

|                             |                    |
|-----------------------------|--------------------|
| <i>Proximity Damage</i>     | <i>\$0.00</i>      |
| <i>Consequential Damage</i> | <i>\$8,000.00</i>  |
| <i>Cost to Cures</i>        | <i>\$0.00</i>      |
| <i>Trade Fixtures</i>       | <i>\$0.00</i>      |
| <i>Improvements</i>         | <i>\$20,000.00</i> |

Valuation Services \_\_\_\_\_ \$23,750.00

Legal Services \_\_\_\_\_ \$40,875.00

Relocation \_\_\_\_\_ \$10,000.00

Demolition \_\_\_\_\_ \$0.00

Administrative \_\_\_\_\_ \$45,000.00

TOTAL ESTIMATED COSTS \_\_\_\_\_ \$187,125.00

**TOTAL ESTIMATED COSTS (ROUNDED) \_\_\_\_\_ \$188,000.00**

| Preparation Credits | Hours | Signature |
|---------------------|-------|-----------|
|                     |       |           |
|                     |       |           |
|                     |       |           |

Prepared By:     Deshone Alexander     CG#:286999 07/16/2015 (DATE)  
 Approved By:     Deshone Alexander     CG#: 286999 07/16/2015 (DATE)

**NOTE: No Market Appreciation is included in this Preliminary Cost Estimate**

# Attachment #4



**MEETING MINUTES**

PROJECT: PI# 0006463 S.R. 15 at 3 LOCS & S.R. 24 at 2 LOCS – Pedestrian Upgrades,  
Washington County  
TIME & LOCATION: GDOT District Office #2 in Tennille, Georgia, 10:00 AM  
CPL PROJECT NO.: 13318.00  
DATE: April 23, 2015

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**ATTENDEES:**

Marshall Troup – GDOT (PM)  
Clayton Sanders – GDOT (Utilities)  
James F. Hobby Jr. – GDOT (Utilities)  
Jamie Lindsey – GDOT (Utilities)  
Harriet Oxford – GDOT (Eng. Services)  
Ray Spines – GDOT (Traffic Signal)  
Adolfo Guzman - Clark Patterson Lee  
Ben Morden - Clark Patterson Lee  
Joe Garland – Clark Patterson Lee  
Lashone Alexander – GDOT (R/W)  
Heather Perrin – Edwards-Pitman Environmental  
Michael Turpeau Jr. – GDOT

**WELCOME / INTRODUCTIONS:**

- Project Manager commenced meeting by having each attendee introduce themselves
- Consultant introduced themselves and proceeded to introduce five intersections and the overall improvements that will be discussed later on during meeting.

**PROJECT IDENTIFICATION:**

- Project information was introduced and let date was stated as 12/2017.
- Comment about the Project Number needing to be added to the Concept Report was discussed.

**PROJECT DESCRIPTION AND DETAILS:**

- Kickoff meeting and field review of project locations with GDOT Project Manager, Consultants and District Two personnel was held on December 4, 2014 and was determined that meeting also served as Initial Concept Meeting.

**Clark Patterson Lee-Joe Garland**

- The proposed project is located in Washington County. The project’s five (5) locations consist of traffic signalization upgrades using the latest pedestrian facility improvements to include countdown pedestrian signals, ADA wheel chair ramps, and cross walk striping.



## MEETING MINUTES

PROJECT NAME: SR 15@ 3 LOCS & SR 24@ 2

LOCS Pedestrian Upgrades, Washington County

CPL PROJECT NO.: 133318.00

MEETING DATE April 23, 2015

PAGE 2

- Signals at intersections in Washington County have been identified as not meeting current design standards outlined in the Manual of Uniform Traffic Control Devices (MUTCD) and the requirements of the American with Disabilities Act (ADA). The identified signals require upgrading to be in compliance with current standards and requirements.
- Traffic studies will not be required for the intersections.
- Right of Way will need to be acquired at intersections four and five but none will be required for the three intersections on S.R. 24.
- **Discussion Items**
  - Access was discussed
  - Need for public outreach meetings? (Basic PIOH at most)
  - No intersection is within 200' of Rail Road.
  - No impacts to airports or existing structures.
  - Possible drainage impacts for intersections 4 and 5.
- **Intersection 1: S.R. 15 at S.R. 24 FLF**
  - Asked if detection loops needed to be added to mainline on S.R. 15?
    - Field inspection determined that detection loops for thru lanes were not present on S.R. 15.
  - H-Span Poles
    - No longer accepted by GDOT
    - Discussion on whether there is budget to change span to box span design.
    - GDOT will check into pricing for new poles and span wire.
    - Noted that adding strain poles will bring additional 4 poles to intersection which is something that District 2 is going away from. GDOT will make the call on this.
    - Ray- If pedestrian amenities are changed and updated than the entire intersection will need to be brought up to specification standards.
    - Call was placed to Michael Turpeau
      - Feels that it will be possible to change design of signal spans and will seek out confirmation.
      - In later email dated April 24, 2015 Mr. Turpeau confirmed that project will proceed with the replacing of the H-spans with the Box span design for intersections 1 and 3.
- **Intersection 2: S.R. 24 FLF at Linton Road**
  - No questions asked and no further discussion.
- **Intersection 3: S.R. 24 FLF at Deepstep Road**
  - Intersection also has an H-Span design.
    - In later email dated April 24, 2015 Mr. Michael Turpeau confirmed that project will proceed with the replacing of the H-spans with the box span design for intersections 1 and 3.
  - Detection loops will be replaced and backed up according to new position of stop bars.
  - Noted that medians will be backed up to accommodate path of crosswalks.
  - Question arose about existing painted islands.
    - All existing painted islands will be removed inside the intersection and will be replaced by concrete islands and striping where required.
- **Intersection 4: S.R. 15 at McCarty Street**
  - Intersection is proposed to be realigned and reconfigured for better fit.
  - Historic properties and park included on quadrants.
    - Brown House museum not showing historic status but it is believed that information obtained for



## MEETING MINUTES

PROJECT NAME: SR 15@ 3 LOCS & SR 24@ 2

LOCS Pedestrian Upgrades, Washington County

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intersection was not from correct location.

- No historic required as of now. Was assumed that intersection location might have been confused and that there are most likely historic sites on multiple quadrants. Historic will be confirmed and included moving forward.
  - Stated that the sooner the layout was finished and impact on the park was determined then the sooner the necessary authorities could be contacted on the impact to the park.
  - Right turn lane on McCarty Street
    - Was determined that there is little need to have this slip lane that is included in current concept.
    - Not including this turn lane will eliminate the need for acquiring Right of Way in the park.
    - Was noted that there was a school somewhat close to the intersection.
  - If north east quadrant is not historic then Right of Way can be changed.
    - Historic could be changed based on approval.
  - Joint use poles for intersection will be set by utilities and would increase cost.
    - Was noted that there is no room for strain pole with guys on north east corner.
  - Was noted that historic properties could have been confused with another intersection
    - Could possibly be on all four corners.
  - Joint-use would be placed directly behind sidewalk
  - Ray commented that this intersection would be a higher priority than FLF intersections.
- **Intersection 5: S.R. 15 at Adams Street**
    - Right of Way will be required on three quadrants.
    - Construction estimate for utilities will be adjusted based on plans.
    - Historic resources on all four corners
      - Should be covered under minimus
  - **Environmental**
    - Heather stated that the PIOH most likely will not be needed.
    - Agreed that a PIOH will not be needed.
    - No air quality or noise impact.
    - Ecology
      - Non-buffered state waters located at intersection #1
      - Needs plans back with water located in order to move forward.
    - Archaeology
      - Two sites noted
      - Any others will be called out in survey
    - Historic
      - None on Intersection #1,2,3
      - Intersection #4 are within Local Historic district
      - Intersection #5 has resources on all 4 quadrants
    - No permits anticipated
    - Waters are non-buffered
  - **COMMENTS/QUESTIONS FROM GDOT REPRESENTATIVES**
    - **Right of Way**
      - Right of Way will be reduced or eliminated in park if turn lane is eliminated from concept.
      - Changes will be made and will be out in timely manner.
      - Layouts of Right and Way and total areas will be included.
    - **Utilities**
      - Estimate will be revised now that there is a better idea of what is going to happen with design.



MEETING MINUTES

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- McCarty- Poles will be placed behind the sidewalk.
- Intersection #1- Pole on the North East corner has been moved?
  
- **REVIEW REPORT**
  - The number of parcels will be updated to 7.
  
- **ADDITIONAL ITEMS TO DISCUSS**
  - Schedule
    - Let date is set for 12/17
    - There might be a problem with Right of Way plans being reviewed in a timely manner under current schedule with the let date being that far out.
    - Concept report will need to be submitted by June 1<sup>st</sup> and approved by August 5<sup>th</sup>.
  - Budget
    - Will be adjusted
  
- **ADJOURNMENT**

The foregoing constitutes our understanding of matters discussed and conclusions reached. If there are any errors or omissions in the basic discussion, please notify the Author in writing by Friday May 8th.

# SIGN IN SHEET – April 23, 2015

PROJECT: PI 0006463 – Washington County  
 SR 15 @ 3 LOCS & SR 24 @ 2 LOCS - PEDESTRIAN UPGRADES

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