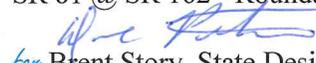


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0009919 **OFFICE** Design Policy & Support
Newton County
GDOT District 2 - Tennille **DATE** July 26, 2016
SR 81 @ SR 162 - Roundabout

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Hiral Patel, 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
Eric Duff, State Environmental Administrator
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Andy Casey, State Roadway Design Engineer
Michael Lee, District Design Engineer
Ed David Adams, State Safety Program Manager
Richard Cobb, Location Bureau Chief
Jimmy Smith, District Engineer
Todd Price, District Preconstruction Engineer
Gazelle "Cissy" McNure, District Planning & Programming Engineer
Robert Simpson, Asst. Area Engineer - D2, A5
Merishia Robinson, Project Manager
BOARD MEMBER - 4th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**INTEROFFICE CORRESPONDENCE
LOCATION AND DESIGN REPORT**

FILE P.I. 0009919
Newton County
SR 81 @ SR 162 Roundabout

OFFICE Office of Program Delivery

DATE 7/12/2016

FROM Albert V. Shelby III, State Program Delivery Engineer

Albert Shelby

TO Brent Story State Design Policy Engineer
Attn: Dave Peters State Conceptual Design Group Manager

SUBJECT Request for Location and Design Approval

Description and Project Proposal: *The proposed project will reconstruct the existing, at-grade intersection of SR81 at SR 162 in Newton County to a four-legged roundabout. This intersection is located 2.9 miles southwest of the City of Covington on SR 81 in Newton County. The project length is estimated to be 0.43 mile on SR 81 and 0.24 mile on SR 162. Traffic will be maintained on-site and staged during the construction of the project.*

Concept Approval Date: *Approved 12/14/2015*

Environmental Document:

Document Type: NEPA CE

Approval Date: 6/30/2016

Concept Update: None

Public Involvement: *Public Information Open House summary:*

A public information open house was held on 11/5/15. A total of 25 people attended the open house. Of the 9 respondents who formally commented, 2 were in support of the project, 5 was uncommitted, and 2 expressed conditional support.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Project Location

~~Design Traffic Projections for project 0009919 in Newton County~~

SR 81 @ SR 162





December 21, 2015

Robin Daiken

Re: Responses to Open House Comments for PI#: 0009919, Newton County, SR 81 at SR 162 Roundabout

Dear Robin Daiken:

Thank you for your comments concerning the proposed project referenced above. We appreciate your participation and all of the input that was received as a result of the *November 5, 2015 Public Information Open House*. Every written comment received and verbal comment given to the court reporter will be made part of the project's official record.

A total of 25 people attended the open house. Of the 9 respondents who formally commented, 2 were in **support** of the project 5 were **uncommitted**, and 2 expressed **conditional support**.

The attendees of the open house and those persons sending in comments within the comment period raised the following questions and concerns. The Georgia Department of Transportation (GDOT) has prepared this response letter that addresses all comments received so that everyone can be aware of the concerns raised and the responses given. Please find the comments summarized below (in *italics*) followed by our response.

- *"The design and meeting were impressive."*

Thank you for your positive feedback.

- *"People don't know how to drive roundabouts."*

Roundabouts are becoming a more common intersection configuration throughout Georgia. GDOT will design the roundabout with explanatory signage and adequate lighting to maintain safe operation of the intersection. Our experience with other roundabouts in Georgia indicates that the driving public quickly learns to navigate roundabouts.

- *"The signs advertising the Public Information Open House were not placed in locations that allow drivers to pull off the road to read them."*

The signs advertising the Public Information Open House were placed for drivers to read them in transit, not for them to pull off of the highway. It would not be safe to encourage the public to pull onto the shoulder to read an announcement.

- *The property owner of "Bailey's Food Pride" is Doster, Reed and White.*

Thank you for providing the information.

- *"'Food Pride' should be referred to as 'Bailey's Food Pride' on plans and communications."*

We will investigate the property records and correct property owner discrepancies before approving right of way acquisition for the proposed project.

- *"Access to Bailey Drive from SR 81 westbound is not available."*

Due to the close proximity of Bailey Drive to the main intersection of SR 81 at SR 162, its movements were limited to right in and right out only. These limited movements will improve on the safety and operation of the overall intersection. Bailey Drive is a dead end street and the two houses currently located on this street are vacant and dilapidated. Only very minor traffic is expected to use Bailey Drive.

- *"The proposed roundabout should be constructed to be larger than the existing roundabout at SR 36 and SR 212 to accommodate big trucks."*

The roundabout has been designed for a WB-67 turn movement, interstate semitrailer, and will accommodate double tractor trailers.

- *"The proposed parking displacement at "Bailey's Food Pride" will render the property unusable and displace the commercial renter."*

The proposed project alignment has not yet been approved, therefore, required right of way boundaries have not been permanently established. In the event your property is required in total or in part, a certified appraiser from the Department's appraiser prequalification list will make a fair market value appraisal of the area to be required, including any damages to the remainder land, if applicable. The appraisal will also include values for improvements required or damages that may be applicable.

- *"The proposed displacement of the rental house at 5870 Salem Road will render the property unusable."*

The proposed project alignment has not yet been approved, therefore, required right of way boundaries have not been permanently established. In the event your property is required in total or in part, a certified appraiser from the Department's appraiser prequalification list will make a fair market value appraisal of the area to be required, including any damages to the remainder land, if applicable. The appraisal will also include values for improvements required or damages that may be applicable.

Should you be required to relocate as part of this project, a Department representative will assist you during your relocation. You will have sixty (60) days to relocate from the date title passes to the Department. To further explain the relocation program and hopefully answer any other questions you may have, I have enclosed a copy of the brochure "What Happens When Your Property is Needed for a Transportation Facility".

- *"The intersection should have a signal light."*

Roundabouts reduce the risk of serious injuries and fatalities compared to signalized intersections. The design of a roundabout promotes slower speeds by introduction of curvature on the approach and increases driver focus when traversing intersections. Additionally there will be advanced warning signs that will alert vehicles that they are approaching the roundabout. The designs of modern roundabouts help to reduce the frequency of high speed angle crashes by eliminating left turning movements. Slower traffic also creates a safer pedestrian environment. Two significant studies 1) Safety Effect of Roundabout Conversions in the United States: Empirical Bayes Observational Before-After Study." Transportation Research Record 1751, Transportation Research Board (TRB), National Academy of Sciences (NAS), Washington, D.C., 200, and 2) NCHRP

Report 572: Roundabouts in the United States. National Cooperative Highway Research Program, TRB, NAS, Washington, D.C., 2007 both conclude that roundabouts have demonstrated safety benefits. Also, there is a study available on the Crash Modification Factors Clearinghouse that found a 71% reduction in fatal and injury crashes when converting a signalized intersection to a roundabout in urban and suburban areas. These findings clearly support the safety benefits of a modern roundabout.

- *"Consider placing speed break devices (e.g., detectable strips) to slow traffic approaching the roundabout."*

Because this is a new roundabout and at least one approach is signed as 55mph consideration will be given to using rumble strips on all approaches. This along with signs should improve compliance and promote safety.

- *"Residents are concerned about frequent accidents on SR 162 near Covington."*

Your concerns have been communicated to the GDOT Office of Traffic Operation for further investigation by our engineers.

- *"A roundabout might not be able to accommodate future growth and development if the SR 81 and SR 162 corridors."*

The proposed roundabout improves traffic through the intersection without other improvements to SR 81 or SR 162. Should either corridor be widened or traffic warrants, the proposed roundabout is designed to be expanded, at minimal expense, to a two-lane roundabout configuration.

- *"Widen SR 162/Salem Road and add sidewalks and cross walks."*

There are currently two programmed projects in the Atlanta MPO Regional Transportation Plan to address widening SR 162 in Rockdale/Newton Counties. P.I. No. 0013628 will widen SR 162 from Flat Shoals Rd to Old Salem Rd. This project is planned for construction in 2019. P.I. No. 231210- will widen SR 162 from Old Salem Rd to Brown Bridge Road. This project is in the long range construction plan in the 2020-2030 timeframe.

Again, thank you for your comments. Should you have further questions, comments or concerns, please call the project manager, Daniel Chastain, at (706) 604-6594 or the environmental analyst, Aaron Burgess, at 404-631-1159.

Sincerely,

Hiral Patel, P.E./aw

Hiral Patel, P.E.
State Environmental Administrator

HP/AB/ac

cc: Daniel Chastain, GDOT Project Manager (via email)
PDF for Project File; Hardcopy to General Files

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. **OFFICE**

PROJECT DESCRIPTION

DATE

From:

To: Lisa L. Myers, State Project Review Engineer

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MGMT LET DATE

MGMT ROW DATE

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

*Cost Contains % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

CONTINGENCY SUMMARY

A. CONSTRUCTION COST ESTIMATE:	\$	1,205,376.98	Base Estimate From CES
B. ENGINEERING AND INSPECTION (E & I):	\$	60,268.85	Base Estimate (A) x 5 %
C. CONTINGENCY:	\$	126,564.58	Base Estimate (A) + E & I (B) x 10 % <i>See % Table in "Risk Based Cost Estimation" Memo</i>
D. TOTAL LIQUID AC ADJUSTMENT:	\$	61,753.08	Total From Liquid AC Spreadsheet
E. CONSTRUCTION TOTAL:	\$	1,453,963.49	(A + B + C + D = E)

REIMBURSABLE UTILTY COSTS

UTILITY OWNER	REIMBURSABLE COST
TOTAL	\$ -

ATTACHMENTS:

PROJ. NO. [REDACTED]
 P.I. NO. 0009919
 DATE 12/7/2015

CALL NO. 9/29/2009

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Dec-15	\$ 1.976
DIESEL		\$ 2.403
LIQUID AC		\$ 405.00

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

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)]xTMTxAPL

Asphalt

Price Adjustment (PA)				60239.7	\$	60,239.70
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	648.00		
Monthly Asphalt Cement Price month project let (APL)			\$	405.00		
Total Monthly Tonnage of asphalt cement (TMT)				247.9		

ASPHALT	Tons	%AC	AC ton
Leveling	1373	5.0%	68.65
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	1100	5.0%	55
25 mm SP	1550	5.0%	77.5
19 mm SP	935	5.0%	46.75
	4958		247.9

BITUMINOUS TACK COAT

Price Adjustment (PA)			\$	1,513.38	\$	1,513.38
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	648.00		
Monthly Asphalt Cement Price month project let (APL)			\$	405.00		
Total Monthly Tonnage of asphalt cement (TMT)				6.227896337		

Bitum Tack

Gals	gals/ton	tons
1450	232.8234	6.22789634

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)			\$	0	\$	-
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	648.00		
Monthly Asphalt Cement Price month project let (APL)			\$	405.00		
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
					0

TOTAL LIQUID AC ADJUSTMENT \$ **61,753.08**

DETAILED COST ESTIMATE



Job: 0009919 2LN-RA

JOB NUMBER 0009919_2LN-RA

FED/STATE PROJECT NUMBER

SPEC YEAR: 01

DESCRIPTION: INTERSECTION IMPROVEMENTS SR 81 @ SR 162
SINGLE LANE ROUNDABOUT

ITEMS FOR JOB 0009919 2LN-RA

1 - ROADWAY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$50,000.00000	TRAFFIC CONTROL - 0009919	\$50,000.00
0010	210-0100	1.000	LS	\$115,000.00000	GRADING COMPLETE - 0009919	\$115,000.00
0030	310-1101	5300.000	TN	\$22.38843	GR AGGR BASE CRS, INCL MATL	\$118,658.68
0215	402-1812	1373.000	TN	\$80.84168	RECYL AC LEVELING, INC BM&HL	\$110,995.63
0015	402-3103	1100.000	TN	\$100.23256	REC AC 9.5 MM SP, TP11, GP2, INCL BM & H L	\$110,255.82
0025	402-3121	1550.000	TN	\$76.39748	RECYL AC 25MM SP, GP1/2, BM&HL	\$118,416.09
0020	402-3190	935.000	TN	\$87.52778	RECYL AC 19 MM SP, GP 1 OR 2, INC BM&HL	\$81,838.47
0035	413-1000	1450.000	GL	\$4.35347	BITUM TACK COAT	\$6,312.53
0220	430-0200	350.000	SY	\$95.00000	PLN PC CONC PVMT/CL1C/ 10" TK	\$33,250.00
0225	441-0104	713.000	SY	\$31.71428	CONC SIDEWALK, 4 IN	\$22,612.28
0040	441-0300	4.000	EA	\$1,121.18000	CONC SPILLWAY, SPCL DES	\$4,484.72
0045	441-0740	907.000	SY	\$27.23476	CONC MEDIAN, 4 IN	\$24,701.93
0230	441-5008	302.000	LF	\$11.04799	CONC HEADER CURB, 6 IN, TP 7	\$3,336.49
0235	441-5025	365.000	LF	\$16.00000	CONC HEADER CURB, 4", TP 9	\$5,840.00
0060	441-6222	1928.000	LF	\$13.43631	CONC CURB & GUTTER/ 8"X30"TP2	\$25,905.21
0065	446-1100	2420.000	LF	\$4.37835	PVMT REF FAB STRIPS, TP2, 18 INCH WIDTH	\$10,595.61
0240	550-1180	196.000	LF	\$42.88786	STM DR PIPE 18", H 1-10	\$8,406.02
0245	550-1240	188.000	LF	\$49.78465	STM DR PIPE 24", H 1-10	\$9,359.51
0250	550-1300	58.000	LF	\$67.78224	STM DR PIPE 30", H 1-10	\$3,931.37
0255	550-2180	240.000	LF	\$30.53879	SIDE DR PIPE 18", H 1-10	\$7,329.31
0260	550-3318	4.000	EA	\$638.89867	SAFETY END SECTION 18", STD, 4:1	\$2,555.59
0265	550-3324	2.000	EA	\$793.93722	SAFETY END SECTION 24", STD, 4:1	\$1,587.87
0270	550-3330	2.000	EA	\$1,235.04167	SAFETY END SECTION 30", STD, 4:1	\$2,470.08
0275	550-3518	10.000	EA	\$663.62796	SAFETY END SECTION 18", STD, 6:1	\$6,636.28
0280	611-3010	1.000	EA	\$1,627.70624	RECONSTR DROP INLET, GROUP 1	\$1,627.71
0075	634-1200	32.000	EA	\$111.35540	RIGHT OF WAY MARKERS	\$3,563.37
0285	668-1100	5.000	EA	\$2,203.72909	CATCH BASIN, GP 1	\$11,018.65
0290	668-2100	5.000	EA	\$2,060.10797	DROP INLET, GP 1	\$10,300.54
0295	668-5000	4.000	EA	\$1,578.09341	JUNCTION BOX	\$6,312.37
SUBTOTAL FOR ROADWAY:						\$917,302.13

DETAILED COST ESTIMATE



Job: 0009919 2LN-RA

2 - TEMP EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0080	163-0232	4.000	AC	\$465.36962	TEMPORARY GRASSING	\$1,861.48
0085	163-0240	105.000	TN	\$202.82841	MULCH	\$21,296.98
0090	163-0300	3.000	EA	\$1,094.61801	CONSTRUCTION EXIT	\$3,283.85
0300	163-0528	44.000	LF	\$4.33497	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$190.74
0305	163-0550	18.000	EA	\$118.88753	CONS & REM INLET SEDIMENT TRAP	\$2,139.98
0095	165-0030	1400.000	LF	\$0.68962	MAINT OF TEMP SILT FENCE, TP C	\$965.47
0310	165-0030	1056.000	LF	\$0.71678	MAINT OF TEMP SILT FENCE, TP C	\$756.92
0100	165-0101	3.000	EA	\$445.76116	MAINT OF CONST EXIT	\$1,337.28
0315	165-0105	18.000	EA	\$48.38557	MAINT OF INLET SEDIMENT TRAP	\$870.94
0105	167-1000	8.000	EA	\$344.56707	WATER QUALITY MONITORING AND SAMPLING	\$2,756.54
0110	167-1500	12.000	MO	\$341.61192	WATER QUALITY INSPECTIONS	\$4,099.34
0115	171-0030	2800.000	LF	\$3.18156	TEMPORARY SILT FENCE, TYPE C	\$8,908.37
0120	700-8000	1.000	TN	\$562.76490	FERTILIZER MIXED GRADE	\$562.76
SUBTOTAL FOR TEMP EROSION CONTROL:						\$49,030.65

3 - EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0130	603-2181	169.000	SY	\$37.65422	STN DUMPED RIP RAP, TP 3, 18"	\$6,363.56
0135	700-6910	7.000	AC	\$942.24025	PERMANENT GRASSING	\$6,595.68
0320	700-7000	21.000	TN	\$91.90723	AGRICULTURAL LIME	\$1,930.05
0140	700-8000	10.000	TN	\$497.09353	FERTILIZER MIXED GRADE	\$4,970.94
0145	700-8100	350.000	LB	\$2.47747	FERTILIZER NITROGEN CONTENT	\$867.11
0150	716-2000	4770.000	SY	\$1.10163	EROSION CONTROL MATS, SLOPES	\$5,254.78
SUBTOTAL FOR EROSION CONTROL:						\$25,982.12

DETAILED COST ESTIMATE



Job: 0009919 2LN-RA

4 - SIGNING AND MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0375	615-1200	730.000	LF	\$12.60490	DIRECTIONAL BORE - 2 INCH	\$9,201.58
0155	636-1020	77.000	SF	\$14.45583	HWY SGN,TP1MAT,REFL SH TP3	\$1,113.10
0160	636-1033	40.000	SF	\$18.98175	HWY SIGNS, TP1MAT,REFL SH TP 9	\$759.27
0325	636-1036	24.000	SF	\$17.00000	HWY SIGNS, TP1 MATL,REFL SH, TP 11	\$408.00
0165	636-1041	246.000	SF	\$36.61432	HWY SIGNS,TP 2MAT,REFL SH TP 9	\$9,007.12
0170	636-2070	684.000	LF	\$5.79281	GALV STEEL POSTS, TP 7	\$3,962.28
0175	652-0120	3.000	EA	\$50.49961	PAVEMENT MARKING, ARROW, TP 2	\$151.50
0355	652-6301	155.000	GLF	\$0.38614	SKIP TRAF STRIPE, 6 IN, WHITE	\$59.85
0200	652-9002	2023.000	SY	\$1.75788	TRAFFIC STRIPE, YELLOW	\$3,556.19
0330	653-0130	7.000	EA	\$80.96935	THERM PVMT MARK, ARROW, TP 3	\$566.79
0335	653-0130	7.000	EA	\$80.96935	THERM PVMT MARK, ARROW, TP 3	\$566.79
0180	653-1501	7520.000	LF	\$0.37678	THERMO SOLID TRAF ST 5 IN, WHI	\$2,833.39
0340	653-1502	8820.000	LF	\$0.34679	THERMO SOLID TRAF ST, 5 IN YEL	\$3,058.69
0345	653-1704	64.000	LF	\$6.34477	THERM SOLID TRAF STRIPE,24",WH	\$406.07
0350	653-1804	1010.000	LF	\$2.21041	THERM SOLID TRAF STRIPE, 8",WH	\$2,232.51
0360	653-6006	2023.000	SY	\$3.63295	THERM TRAF STRIPING, YELLOW	\$7,349.46
0205	654-1001	80.000	EA	\$4.39580	RAISED PVMT MARKERS TP 1	\$351.66
0365	654-1001	80.000	EA	\$4.39580	RAISED PVMT MARKERS TP 1	\$351.66
0210	654-1003	10.000	EA	\$4.31984	RAISED PVMT MARKERS TP 3	\$43.20
0370	654-1003	10.000	EA	\$4.31984	RAISED PVMT MARKERS TP 3	\$43.20
0380	681-0515	2.000	EA	\$2,600.00000	LTG STD, ST, 15 FT MH	\$5,200.00
0385	681-0525	27.000	EA	\$2,700.00000	LTG STD, ST, 25 FT MH	\$72,900.00
0390	681-5250	2.000	EA	\$650.00000	LUMIN BRACKET ARM, 4 FT ARM	\$1,300.00
0395	681-5260	27.000	EA	\$675.00000	LUMIN BRACKET ARM, 8 FT ARM	\$18,225.00
0400	681-6305	3.000	EA	\$800.00000	LUMINAIRE, TP 3, 60 W, 30 LED	\$2,400.00
0405	681-6310	1.000	EA	\$850.00000	LUMINAIRE,TP 3, 90 W, LED	\$850.00
0410	681-6316	1.000	EA	\$950.00000	LUMINAIRE,TP 3, 130 W, LED	\$950.00
0420	681-6395	9.000	EA	\$850.00000	LUMINAIRE, TP 4, 65 W, 49 LED	\$7,650.00
0415	681-6400	1.000	EA	\$700.00000	LUMINAIRE,TP 4, 60 W, LED	\$700.00
0425	681-6405	4.000	EA	\$700.00000	LUMINAIRE,TP 4, 90 W, LED	\$2,800.00
0430	681-6410	4.000	EA	\$850.00000	LUMINAIRE,TP 4, 105 W, LED	\$3,400.00
0435	681-6412	6.000	EA	\$800.00000	LUMINAIRE,TP 4, 130 W, LED	\$4,800.00
0440	682-1504	12502.000	LF	\$1.00301	CABLE, TP RHH/RHW, AWG NO 10	\$12,539.63
0445	682-6219	2078.000	LF	\$5.78688	CONDUIT, NONMETL, TP 2, 1 IN	\$12,025.14
0450	682-6230	730.000	LF	\$10.00000	CONDUIT, NONMETL, TP 3, 1 IN	\$7,300.00
0455	682-9000	1.000	LS	\$14,000.00000	MAIN SVC PICK UP POINT 0009919	\$14,000.00
SUBTOTAL FOR SIGNING AND MARKING:						\$213,062.08

TOTALS FOR JOB 0009919_2LN-RA

ITEMS COST:	\$1,205,376.98
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$1,355,885.17
CONTINGENCY PERCENT:	0.10
ENGINEERING AND INSPECTION:	0.05
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,559,267.95

NOTICE OF LOCATION AND DESIGN APPROVAL
NEWTON COUNTY
P. I. 0009919

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: July 26, 2016

The project is located in land district 10 of Newton County.

The proposed project will reconstruct the existing, at-grade intersection of SR81 at SR 162 in Newton County to a four-legged roundabout. This intersection is located 2.9 miles southwest of the City of Covington on SR 81 in Newton County. The project length is estimated to be 0.43 mile on SR 81 and 0.24 mile on SR 162. Traffic will be maintained on-site and staged during the construction of the project.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Damon Frost, Area Engineer
dfrost@dot.ga.gov
1570 Bethany Rd.
Madison, Ga 30650
706-343-5836

Todd Price, District Preconstruction Engineer
tprice@dot.ga.gov
643 Hwy 15 South
Tennille, Ga. 31089
478-553-3405

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Albert V. Shelby III
Office of Program Delivery
Attn: Merishia Robinson
mrobinson@dot.ga.gov
600 West Peachtree St. N.W. 25th Floor
404-631-1710

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.