

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0010943 **OFFICE** Design Policy & Support
Fulton County
GDOT District 7 - Metro Atlanta **DATE** 3/14/2016
Turn Lanes: SR 92 at SR 14 ALT

FROM  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
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Andy Casey, State Roadway Design Engineer
Attn: Mehdi Bashirian, Design Group Manager
Richard Cobb, Location Bureau Chief
Kathy Zahul, District Engineer
Scott Lee, District Preconstruction Engineer
Lankston Johnson, Area Engineer - D7, A3
Tim Evans, Project Manager
BOARD MEMBER - 13th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**INTEROFFICE CORRESPONDENCE
LOCATION AND DESIGN REPORT**

FILE P.I. 0010943
Fulton County
SR 92 @ SR 14 ALT

OFFICE Program Delivery
DATE 2/18/2016

FROM *KUN* Albert V. Shelby, III, State Program Delivery Engineer *Albert Shelby*

TO Brent Story, P.E., State Design Policy Engineer
Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT Request for Location and Design Approval

Description and Project Proposal: This project proposes to install a 300' right turn lane with a 6.5' paved shoulder, a second left turn lane, and a 175' – 4' raised median on SR 92 southbound. The 4' raised median shall discourage drivers from making a left turn onto SR 92. The intersection of SR 92/Cambellton Fairburn Rd and SR 14 ALT/South Fulton Pkwy is located about 3.5 miles northwest of Fairburn in southwest Fulton County. The length of the project is 0.28 miles on SR 92, from MP 8.93 to 9.21.

Concept Approval Date: 6/23/2014

Concept Update: N/A

Environmental Document:

Document Type: Programmatic Categorical Exclusion

Approval Date: 1/4/2016

Temporary State Route Needed: No Yes Undetermined

Public Involvement: None

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.

Concur: *Hiral Patel*
GDOT Director of Engineering

Approve: *Margaret B. Pinke* *3.10.16*
GDOT Chief Engineer Date

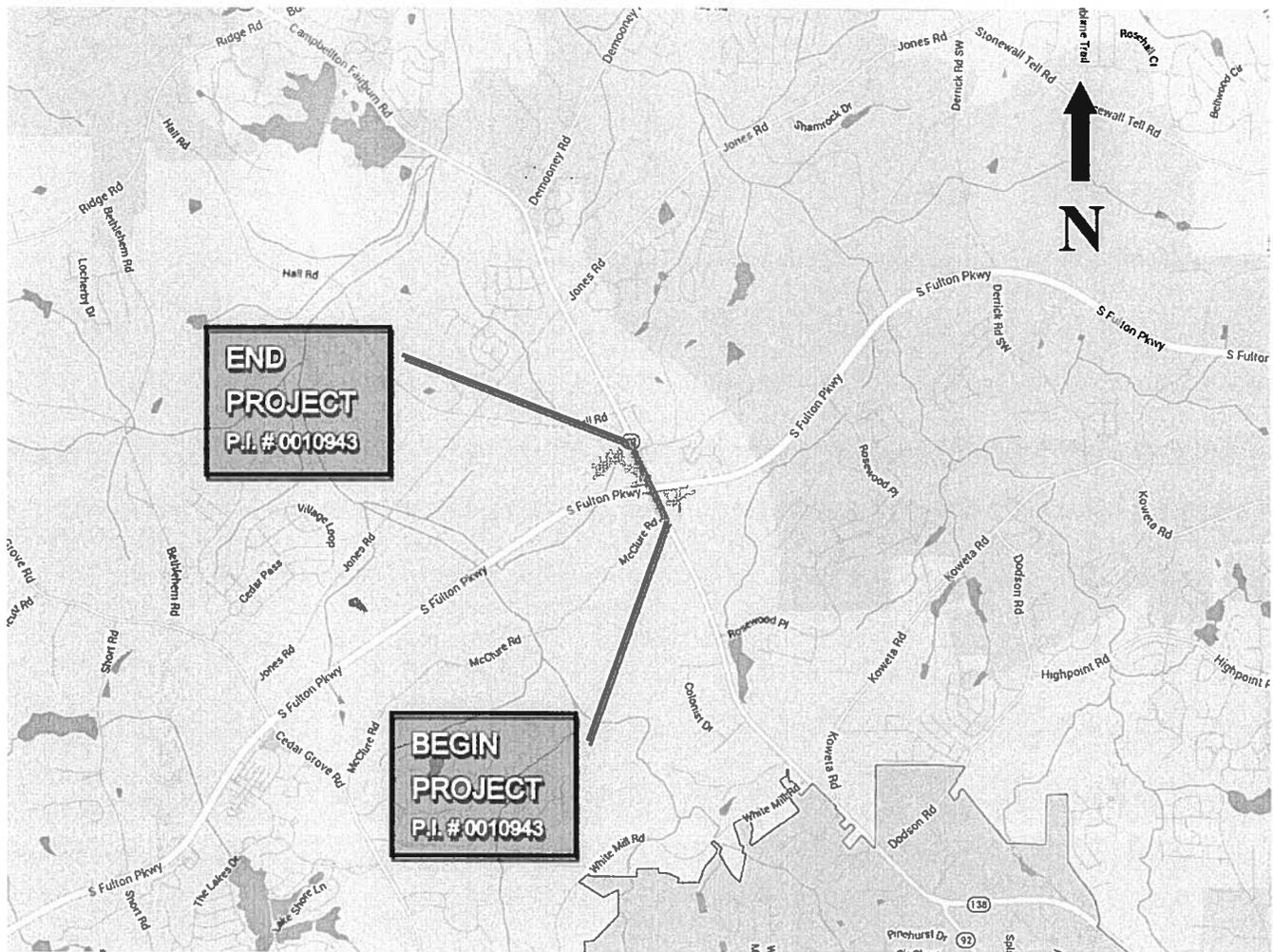
DATE OF LOCATION AND DESIGN APPROVAL: *MARCH 14, 2016*
(To be entered by State Conceptual Design Group Manager)

Attachments:

- Project Location Map
- Construction Cost Estimate
- Notice of Location and Design Approval

PROJECT LOCATION MAP

P.I. # 0010943, Fulton County
SR 92 @ SR 14 ALT



DETAILED COST ESTIMATE



Job: 0010943 JT

JOB NUMBER 0010943_JT

FED/STATE PROJECT NUMBER

SPEC YEAR: 13

DESCRIPTION: SR 92 @ CR 2043/SOUTH FULTON PKWY

ITEMS FOR JOB 0010943_JT

0010 - ROADWAY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$75,000.00000	TRAFFIC CONTROL - P.I # 0010943	\$75,000.00
0010	210-0100	1.000	LS	\$150,000.00000	GRADING COMPLETE - P.I # 0010943	\$150,000.00
0015	310-1101	1710.000	TN	\$24.00264	GR AGGR BASE CRS, INCL MATL	\$41,044.51
0020	402-3121	1000.000	TN	\$77.32006	RECYL AC 25MM SP,GP1/2,BM&HL	\$77,320.06
0030	402-3190	286.000	TN	\$88.68496	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$25,363.90
0025	402-4510	1532.000	TN	\$110.39410	RECYL AC 12.5 MM SP,GP2ONLY,INC P-MBM&HL	\$169,123.76
0035	413-0750	1190.000	GL	\$5.01365	TACK COAT	\$5,966.24
0215	441-0104	131.000	SY	\$20.09417	CONC SIDEWALK, 4 IN	\$2,632.34
0180	446-3500	1400.000	LF	\$6.00000	HIGH STRENGTH PVMT REINF FABRIC - P.I # 0010943	\$8,400.00
0165	641-1200	65.000	LF	\$22.27802	GUARDRAIL, TP W	\$1,448.07
0155	641-5001	1.000	EA	\$873.65414	GUARDRAIL ANCHORAGE, TP 1	\$873.65
0075	641-5012	1.000	EA	\$1,803.85863	GUARDRAIL ANCHORAGE, TP 12	\$1,803.86
SUBTOTAL FOR ROADWAY:						\$558,976.39

0020 - SIGNING AND MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0210	610-9001	2.000	EA	\$174.20363	REM SIGN	\$348.41
0040	636-1020	36.000	SF	\$16.39540	HWY SGN,TP1MAT,REFL SH TP3	\$590.23
0160	636-1033	72.000	SF	\$19.78758	HWY SIGNS, TP1MAT,REFL SH TP 9	\$1,424.71
0045	636-2070	60.000	LF	\$9.31007	GALV STEEL POSTS, TP 7	\$558.60
0220	639-4001	2.000	EA	\$30,000.00000	STRAIN POLE, TP 1	\$60,000.00
0225	647-1000	1.000	LS	\$150,000.00000	TRAF SIGNAL INSTALLATION NO - P.I # 0010943	\$150,000.00
0245	652-9002	204.000	SY	\$3.10690	TRAFFIC STRIPE, YELLOW	\$633.81
0230	653-0120	7.000	EA	\$71.54367	THERM PVMT MARK, ARROW, TP 2	\$500.81
0235	653-0210	5.000	EA	\$48.00000	THERM PVMT MARK, WORD , TP 1	\$240.00
0050	653-1501	2310.000	LF	\$0.58343	THERMO SOLID TRAF ST 5 IN, WHI	\$1,347.72
0145	653-1502	1400.000	LF	\$0.60296	THERMO SOLID TRAF ST, 5 IN YEL	\$844.14
0060	653-1504	100.000	LF	\$3.08511	THERM SOLID TRAF STRIPE,12,WH	\$308.51
0250	653-1804	1944.000	LF	\$1.83646	THERM SOLID TRAF STRIPE, 8,WH	\$3,570.08
0170	653-3501	2000.000	GLF	\$0.63695	THERMO SKIP TRAF ST, 5 IN, WHI	\$1,273.90
0175	653-6004	323.000	SY	\$4.00873	THERM TRAF STRIPING, WHITE	\$1,294.82
0240	654-1001	24.000	EA	\$4.33261	RAISED PVMT MARKERS TP 1	\$103.98
0065	654-1003	75.000	EA	\$3.29855	RAISED PVMT MARKERS TP 3	\$247.39
0255	654-1003	49.000	EA	\$4.18776	RAISED PVMT MARKERS TP 3	\$205.20
SUBTOTAL FOR SIGNING AND MARKING:						\$223,492.31

DETAILED COST ESTIMATE



Job: 0010943 JT

0030 - EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0080	163-0240	15.000	TN	\$306.88459	MULCH	\$4,603.27
0085	163-0300	2.000	EA	\$1,231.67356	CONSTRUCTION EXIT	\$2,463.35
0090	163-0528	200.000	LF	\$3.45677	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$691.35
0095	165-0030	1500.000	LF	\$0.69731	MAINT OF TEMP SILT FENCE, TP C	\$1,045.97
0100	165-0041	100.000	LF	\$1.48996	MAINT OF CHECK DAMS - ALL TYPES	\$149.00
0105	167-1000	2.000	EA	\$156.54476	WATER QUALITY MONITORING AND SAMPLING	\$313.09
0110	167-1500	12.000	MO	\$327.90874	WATER QUALITY INSPECTIONS	\$3,934.90
0115	171-0030	3000.000	LF	\$3.31495	TEMPORARY SILT FENCE, TYPE C	\$9,944.85
0120	700-6910	1.000	AC	\$614.48493	PERMANENT GRASSING	\$614.48
0125	700-7000	5.000	TN	\$98.15104	AGRICULTURAL LIME	\$490.76
0130	700-8000	2.000	TN	\$499.99489	FERTILIZER MIXED GRADE	\$999.99
0135	700-8100	29.000	LB	\$2.81101	FERTILIZER NITROGEN CONTENT	\$81.52
0140	716-2000	1500.000	SY	\$1.16893	EROSION CONTROL MATS, SLOPES	\$1,753.40
SUBTOTAL FOR EROSION CONTROL:						\$27,085.93

TOTALS FOR JOB 0010943_JT

ITEMS COST:	\$809,554.63
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$809,554.63
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.05
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$850,032.36

**NOTICE OF LOCATION AND DESIGN APPROVAL
FULTON COUNTY
P. I. # 0010943**

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: MARCH 14, 2016

This project is an intersection improvement at the intersection of State Route (SR) 92/Cambellton Fairburn Rd and SR 14 ALT/South Fulton Pkwy in Land Lot # 118 and Land District # 9F of Fulton County.

This project proposes to install a 300' right turn lane with a 6.5' paved shoulder and a second left turn lane on SR 92/Cambellton Fairburn Rd southbound at the intersection of SR 14 ALT/South Fulton Pkwy. A 4' raised median will be placed on SR 92/Cambellton Fairburn Rd at the intersection of the Parkway Village driveway to discourage drivers from making a left turn onto SR 92. This project is located about 3.5 miles northwest of Fairburn in southwest Fulton County.

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:

Lankston Johnson
lajohnson@dot.ga.gov
Georgia Department of Transportation
College Park (Area 3)
4125 Roosevelt Hwy
College Park, GA 30349
404-559-6699

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: Tim Evans
ashelby@dot.ga.gov
Georgia Department of Transportation
Office of Program Delivery
600 West Peachtree Street, N.W., 25th Floor
Atlanta, Georgia 30308
404-631-1758

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