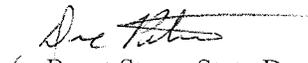


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0008534 **OFFICE** Design Policy & Support
CSSFT-0008-00(534)
GDOT District 3 - Thomaston
Peach County **DATE** February 1, 2011
SR 247 Connector @ CR 189/John E. Sullivan
Road/Walker Road, Intersection Improvement

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:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Phil Copeland, State Right-of-Way Administrator
Glenn Bowman, State Environmental Administrator
Bobby Hilliard, State Program Delivery Engineer
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Angela Robinson, Financial Management Administrator
David Millen, District Engineer
Bill Rountree, District Preconstruction Engineer
Jack Reed, District Planning & Programming Engineer
Debra Pruitt, District Environmentalist
Brink Stokes, Area Engineer - D3, A3
Derrick Cameron, Project Manager
BOARD MEMBER - 2nd Congressional District

CSSFT-0008-00(534), Peach County
PI No. 0008534
January 13, 2011
Page 2

Recommendations: It is recommended that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: James B. Burch
Director of Engineering

APPROVE: Deon M. Jones 1/27/11
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: Feb 1, 2011
(To be entered by the State Conceptual Design Group Manager)

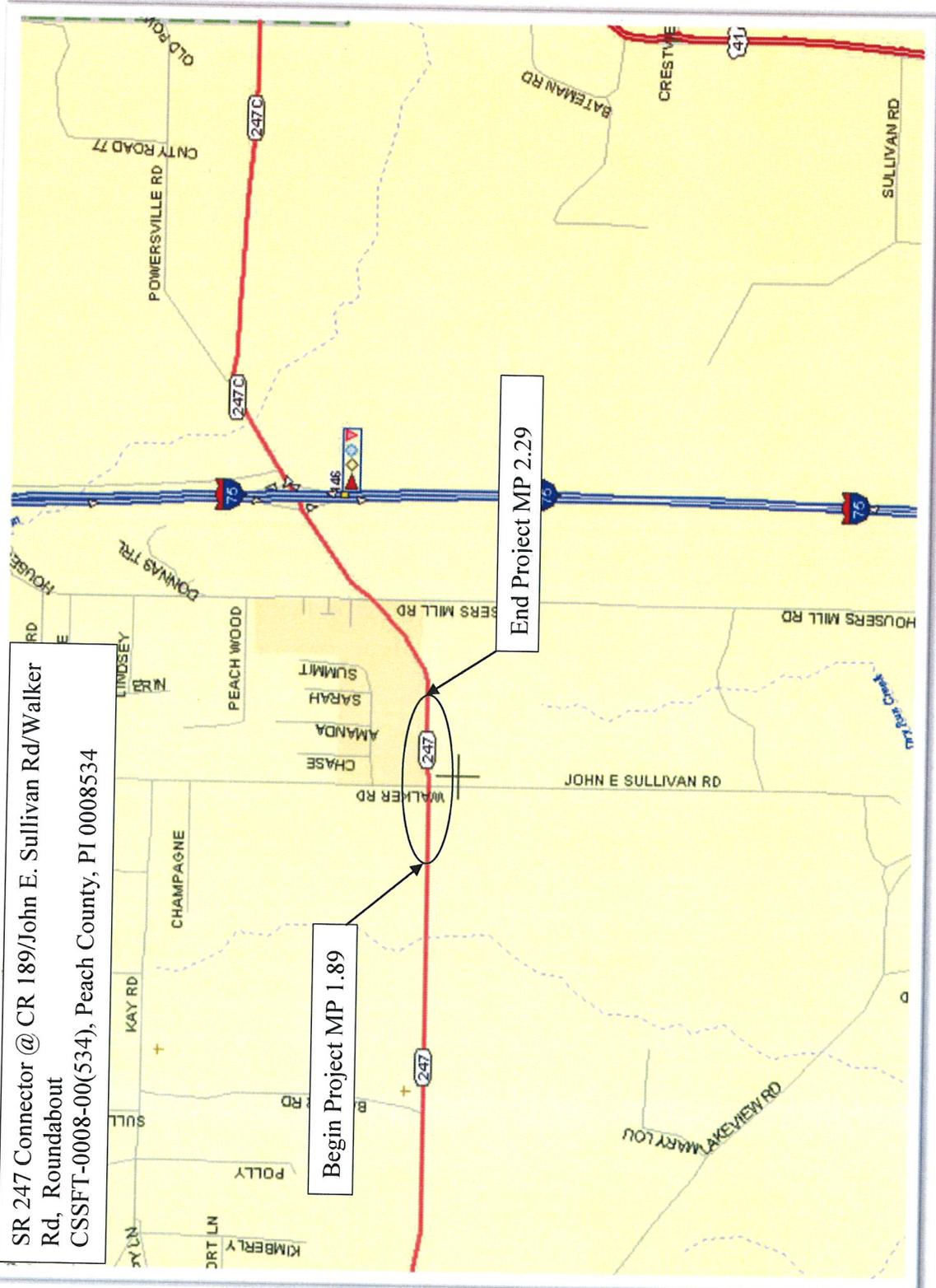
Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

SR 247 Connector @ CR 189/John E. Sullivan Rd/Walker Rd, Roundabout
CSSFT-0008-00(534), Peach County, PI 0008534

Begin Project MP 1.89

End Project MP 2.29



DETAILED COST ESTIMATE

JOB NUMBER: 0008534

FED/STATE PROJECT NUMBER CSSFT-0008-00(534)

SPEC YEAR: 01

ENGINEERING AND INSPECTION:

DESCRIPTION: SR 247 CONNECTOR @ CR 189/JOHN E. SULLIVAN RD/WALKER RD

ITEMS FOR JOB 0008534

0001 - ROADWAY

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$60,000.00	TRAFFIC CONTROL - CSSFT-0008-00(534)	\$60,000.00
0010	210-0100	1.000	LS	\$50,000.00	GRADING COMPLETE - CSSFT-0008-00(534)	\$50,000.00
0015	310-1101	5100.000	TN	\$17.99	GR AGGR BASE CRS, INCL MATL	\$91,749.00
0020	402-1812	1040.000	TN	\$75.00	RECYL AC LEVELING, INC BM&HL	\$78,000.00
0025	402-3121	1350.000	TN	\$75.00	RECYL AC 25MM SP, GP1/2, BM&HL	\$101,250.00
0030	402-3130	1160.000	TN	\$75.00	RECYL AC 12.5MM SP, GP2, BM&HL	\$87,000.00
0040	402-3190	790.000	TN	\$75.00	RECYL AC 19 MM SP, GP 1 OR 2, INC BM&HL	\$59,250.00
0045	413-1000	700.000	GL	\$2.15	BITUM TACK COAT	\$1,505.00
0050	439-0022	540.000	SY	\$58.00	PLN PC CONC PVMT CL3 10" THK	\$31,320.00
0055	441-0748	600.000	SY	\$55.09	CONC MEDIAN, 6 IN	\$33,054.00
0060	441-6222	2700.000	LF	\$14.96	CONC CURB & GUTTER/ 8"X30"TP2	\$40,392.00
0065	500-9999	48.000	CY	\$192.85	CL B CONC, BASE OR PVMT WIDEN	\$9,256.80
0070	550-1180	900.000	LF	\$38.29	STM DR PIPE 18", H 1-10	\$34,461.00
0075	550-1240	330.000	LF	\$41.79	STM DR PIPE 24", H 1-10	\$13,790.70
0080	550-1300	600.000	LF	\$59.55	STM DR PIPE 30", H 1-10	\$35,730.00
0085	550-2180	70.000	LF	\$33.42	SIDE DR PIPE 18", H 1-10	\$2,339.40
0090	550-2300	160.000	LF	\$40.28	SIDE DR PIPE 30", H 1-10	\$6,444.80
0095	550-3418	6.000	EA	\$545.19	SAFETY END SECTION 18", SD, 4:1	\$3,271.14
0100	550-3630	4.000	EA	\$1,661.17	SAFETY END SECTION 30", SD, 6:1	\$6,644.68
0105	550-4218	2.000	EA	\$551.07	FLARED END SECT 18 IN, ST DR	\$1,102.14
0110	550-4224	2.000	EA	\$643.26	FLARED END SECT 24 IN, ST DR	\$1,286.52
0115	550-4230	2.000	EA	\$761.29	FLARED END SECT 30 IN, ST DR	\$1,522.58
0120	603-2182	18.000	SY	\$53.29	STN DUMPED RIP RAP, TP 3, 24"	\$959.22
0125	603-7000	18.000	SY	\$4.35	PLASTIC FILTER FABRIC	\$78.30
0130	668-1100	14.000	EA	\$2,429.74	CATCH BASIN, GP 1	\$34,016.36
0135	668-4300	2.000	EA	\$2,269.90	STORM SEW MANHOLE, TP 1	\$4,539.80
Total for ROADWAY						\$788,963.44

0002 - PERMANENT EROSION CONTROL

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0140	700-6910	3.000	AC	\$824.81	PERMANENT GRASSING	\$2,474.43
0145	700-7000	6.000	TN	\$65.41	AGRICULTURAL LIME	\$392.46
0150	700-7010	8.000	GL	\$22.15	LIQUID LIME	\$177.20
0155	700-8000	3.000	TN	\$458.16	FERTILIZER MIXED GRADE	\$1,374.48
0160	700-8100	150.000	LB	\$2.34	FERTILIZER NITROGEN CONTENT	\$351.00
Total for PERMANENT EROSION CONTROL						\$4,769.57

0003 - TEMPORARY EROSION CONTROL

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0165	163-0232	2.000	AC	\$375.19	TEMPORARY GRASSING	\$750.38
0170	163-0240	64.000	TN	\$164.91	MULCH	\$10,554.24
0175	163-0503	4.000	EA	\$442.20	CONSTR AND REMOVE SILT CONTROL GATE, TP 3	\$1,768.80
0180	163-0528	1200.000	LF	\$3.74	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$4,488.00
0185	163-0550	14.000	EA	\$188.29	CONS & REM INLET SEDIMENT TRAP	\$2,636.06
0190	165-0010	150.000	LF	\$0.53	MAINT OF TEMP SILT FENCE, TP A	\$79.50



DETAILED COST ESTIMATE

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0195	165-0041	1200.000	LF	\$1.94	MAINT OF CHECK DAMS - ALL TYPES	\$2,328.00
0200	165-0087	4.000	EA	\$113.48	MAINT OF SILT CONTROL GATE, TP 3	\$453.92
0205	165-0105	14.000	EA	\$78.69	MAINT OF INLET SEDIMENT TRAP	\$1,101.66
0210	167-1000	2.000	EA	\$559.68	WATER QUALITY MONITORING AND SAMPLING	\$1,119.36
0215	167-1500	12.000	MO	\$746.02	WATER QUALITY INSPECTIONS	\$8,952.24
0220	171-0010	300.000	LF	\$1.84	TEMPORARY SILT FENCE, TYPE A	\$552.00
0225	716-2000	2000.000	SY	\$0.95	EROSION CONTROL MATS, SLOPES	\$1,900.00
Total for TEMPORARY EROSION CONTROL						\$36,684.16

0004 - SIGNING AND MARKING

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0230	636-1020	120.000	SF	\$16.67	HWY SGN,TP1MAT,REFL SH TP3	\$2,000.40
0235	636-1033	130.000	SF	\$20.24	HWY SIGNS, TP1MAT,REFL SH TP 9	\$2,631.20
0240	636-2070	400.000	LF	\$8.71	GALV STEEL POSTS, TP 7	\$3,484.00
0245	653-0120	2.000	EA	\$75.17	THERM PVMT MARK, ARROW, TP 2	\$150.34
0250	653-1501	5600.000	LF	\$0.46	THERMO SOLID TRAF ST 5 IN, WHI	\$2,576.00
0255	653-1502	6500.000	LF	\$0.46	THERMO SOLID TRAF ST, 5 IN YEL	\$2,990.00
0260	653-1704	20.000	LF	\$3.46	THERM SOLID TRAF STRIPE,24",WH	\$69.20
0265	653-3501	550.000	GLF	\$0.32	THERMO SKIP TRAF ST, 5 IN, WHI	\$176.00
0270	653-6004	310.000	SY	\$2.71	THERM TRAF STRIPING, WHITE	\$840.10
0275	653-6006	290.000	SY	\$2.68	THERM TRAF STRIPING, YELLOW	\$777.20
Total for SIGNING AND MARKING						\$15,694.44

GRAND TOTAL FOR JOB 0008534 **\$846,111.61**

TOTALS FOR JOB 0008534

ESTIMATED COST:	\$736,111.61
CONTINGENCY PERCENT (0.0):	0.00
ENGINEERING AND INSPECTION (0.0)	0.00
ESTIMATED TOTAL:	\$736,111.61

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSFT-0008-00(534), Peach County
P. I. NUMBER 0008534

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 approval is Feb 1, 2011.

The proposed project will improve the intersection of SR 247 Connector and CR 189/John E. Sullivan Road/Walker Road by constructing a roundabout at the intersection with a bypass lane in the northeast quadrant of the intersection. This project is located within land lots 11 & 16 in Peach 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:

*Brink Stokes
District 3, Perry Area Engineer
E-Mail: bstokes@dot.ga.gov
200 Julianne Street
Perry, GA 31069
Phone: (478) 988-7151*

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:

*Kathy Zahul, P.E.
State Traffic Engineer
Office of Traffic Operations
Email: kzahul@dot.ga.gov
935 East Confederate Avenue, Bldg. 24
Atlanta, Georgia 30316
(404) 635-8115*

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.