

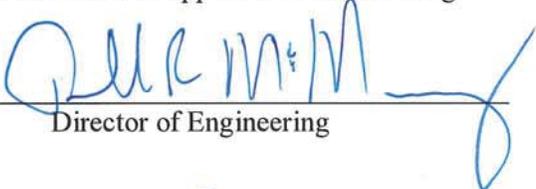
- SUMMARY OF COMMENTS:

- There was a positive reaction received when the public was presented with the roundabout design. It was better received than the intersection improvement that was presented to them six months prior at the initial PIOH. The roundabout design minimized the R/W impacts that the public expressed concerns about at the initial PIOH and it also improves the safety and operation of the intersection. There were still a few people that felt a signal would improve the intersection but it was still determined that a signal is not warranted at this intersection.

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

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

RECOMMEND: _____


Director of Engineering

APPROVE: _____


Chief Engineer

2/8/2012

Date

DATE OF LOCATION AND DESIGN APPROVAL: _____

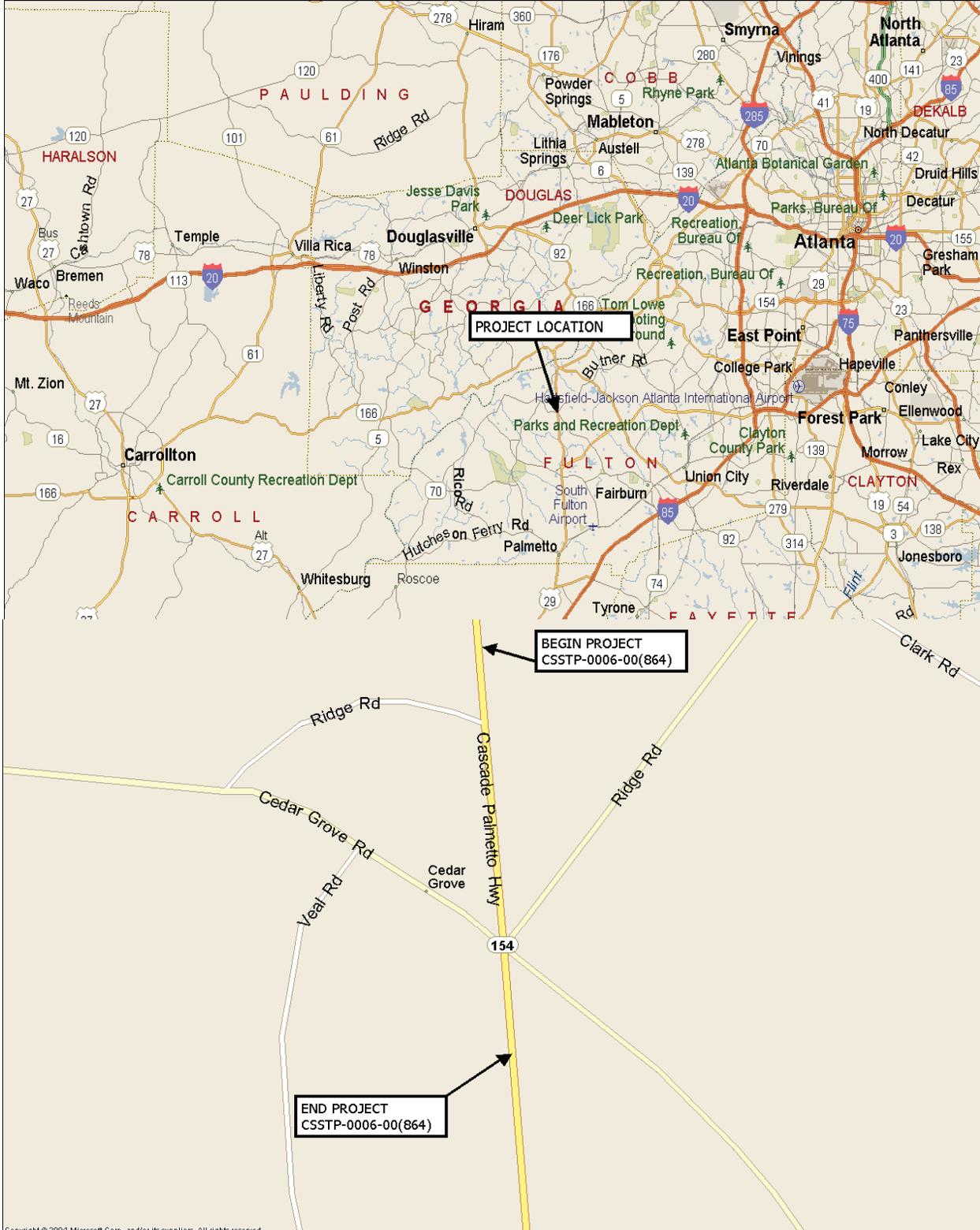
2-9-2012
(To be entered by the State Conceptual
Design Group Manager)

Attachments:

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

Location Sketch

SR 154/ CASCADE-PALMETTO HWY @ CR1376/ CEDAR GROVE ROAD AND CR 1374/ RIDGE ROAD



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JOB ESTIMATE REPORT

JOB NUMBER : 0006864 ROUNDAB SPEC YEAR: 01
DESCRIPTION: SR 70/SR 154 @ CR 1376/CEDAR GROVE ROAD & CR 1374/RIDGE ROAD
PI NO 0006864

COST GROUPS FOR JOB 0006864 ROUNDAB

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
ERTHLS	EARTHWORK (LS)				N
TRFT	TRAFFIC CONTROL-TEMPORARY (LS)				N
ASPH	ASPHALT (TN)				N
CURB	CURB & GUTTER (LF)				N
GDRL	GUARDRAIL/BARRIER (LF)				N
MISC	MISCELLANEOUS (LS)				N
EROC	EROSION CONTROL (SY)				N
CONC	CONCRETE (SY)				N
MILL	MILLING (SY)				N
DRNFLF	DRAINAGE (LF)				N
SSGN	SMALL ROADSIDE SIGNS				N
ACTIVE COST GROUP TOTAL				0.00	
INFLATED COST GROUP TOTAL				0.00	

ITEMS FOR JOB 0006864 ROUNDAB

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - CSSTP-0006-00(864)	1.000	100000.00	100000.00
0010	210-0100		LS	GRADING COMPLETE - CSSTP-0006-00(864)	1.000	200000.00	200000.00
0015	310-1101		TN	GR AGGR BASE CRS, INCL MATL	11665.000	20.65	240911.88
0020	318-3000		TN	AGGR SURF CRS	100.000	19.36	1936.76
0025	402-1812		TN	RECYL AC LEVELING, INC BM&HL	1000.000	78.88	78883.22
0030	402-3121		TN	RECYL AC 25MM SP, GP1/2, BM&HL	5243.000	68.79	360669.90
0035	402-4510		TN	RECYL AC 12.5 MM SP, GP2ONLY, INC P-MBM&HL	1391.000	88.96	123747.76
0040	402-3190		TN	RECYL AC 19 MM SP, GP 1 OR 2 , INC BM&HL	1748.000	68.67	120043.90
0045	413-1000		GL	BITUM TACK COAT	550.000	2.03	1116.90
0060	441-0748		SY	CONC MEDIAN, 6 IN	600.000	48.36	29021.01
0070	446-1100		LF	PVMT REF FAB STRIPS, TP2, 18 INCH WIDTH	500.000	13.29	6648.52
0075	550-1180		LF	STM DR PIPE 18", H 1-10	323.000	3.00	969.00
0080	634-1200		EA	RIGHT OF WAY MARKERS	30.000	97.99	2939.83
0085	636-1033		SF	HWY SIGNS, TP1MAT, REFL SH TP 9	183.000	20.87	3819.88
0090	636-2070		LF	GALV STEEL POSTS, TP 7	330.000	9.74	3214.48
0100	652-0120		EA	PAVEMENT MARKING, ARROW, TP 2	8.000	46.02	368.24
0105	652-6501		GLF	SKIP TRAF STRIPE, 5 IN, WHITE	400.000	0.20	83.96
0110	653-1501		LF	THERMO SOLID TRAF ST 5 IN, WHI	17868.000	0.49	8827.33
0115	653-1502		LF	THERMO SOLID TRAF ST, 5 IN YEL	17903.000	0.51	9297.92
0120	653-1704		LF	THERM SOLID TRAF STRIPE, 24", WH	30.000	5.06	151.93
0135	654-1001		EA	RAISED PVMT MARKERS TP 1	448.000	3.43	1537.72
0140	654-1003		EA	RAISED PVMT MARKERS TP 3	21.000	5.96	125.36
0145	163-0232		AC	TEMPORARY GRASSING	3.000	470.22	1410.69

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0150	163-0240		TN	MULCH	15.000	301.81	4527.22
0155	163-0300		EA	CONSTRUCTION EXIT	6.000	1774.70	10648.24
0160	163-0530		LF	CONSTR AND REMOVE BALED STRW EROSION CHK	800.000	4.76	3813.05
0165	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	1445.000	1.50	2181.66

0170	165-0101	EA	MAINT OF CONST EXIT	6.000	608.13	3648.80
0175	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	812.64	1625.29
0180	167-1500	MO	WATER QUALITY INSPECTIONS	18.000	960.84	17295.13
0185	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	2890.000	3.12	9016.80
0190	700-6910	AC	PERMANENT GRASSING	3.000	1072.22	3216.68
0200	700-7010	GL	LIQUID LIME	13.000	19.39	252.15
0205	700-8000	TN	FERTILIZER MIXED GRADE	2.000	356.48	712.97
0210	700-8100	LB	FERTILIZER NITROGEN CONTENT	238.000	2.80	666.45
0215	441-5010	LF	CONC HDR CURB, 6 IN, TP 9	1037.000	20.00	20740.00
0220	441-6222	LF	CONC CURB & GUTTER/ 8"X30"TP2	1233.000	20.45	25215.48
0225	641-1200	LF	GUARDRAIL, TP W	1140.000	13.72	15650.72
0230	641-5012	EA	GUARDRAIL ANCHORAGE, TP 12	3.000	1670.85	5012.58
0235	641-5001	EA	GUARDRAIL ANCHORAGE, TP 1	3.000	629.82	1889.48
0240	668-1200	EA	CATCH BASIN, GP 2	3.000	3011.21	9033.66
0245	668-2100	EA	DROP INLET, GP 1	1.000	2018.22	2018.23
0250	550-4118	EA	FLARED END SECT 18 IN, SIDE DR	30.000	565.16	16954.83
0255	603-2180	SY	STN DUMPED RIP RAP, TP 3, 12"	152.000	42.74	6497.36
0260	163-0542	EA	CONSTR & REM STONE FILTER RING	2.000	300.00	600.00
0265	165-0111	EA	MAINT OF STONE FILTER RING	2.000	150.00	300.00
0270	165-0071	LF	MAINT OF SEDIMENT BARRIER - BALED STRAW	400.000	2.50	1000.00
0275	165-0105	EA	MAINT OF INLET SEDIMENT TRAP	4.000	148.40	593.61
0280	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	4.000	300.49	1201.98
0285	163-0527	EA	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	50.000	100.00	5000.00
0290	165-0110	EA	MAINT OF ROCK FILTER DAM	50.000	50.00	2500.00
0295	652-0130	EA	PAVEMENT MARKING, ARROW, TP 3	4.000	50.00	200.00
0300	653-0296	EA	THERMO PVMT MARKING,WORD,TP 15	4.000	75.00	300.00
0305	653-6004	SY	THERM TRAF STRIPING, WHITE	376.000	5.03	1893.55
0310	653-6006	SY	THERM TRAF STRIPING, YELLOW	3758.000	3.10	11652.13
0315	441-0018	SY	DRIVEWAY CONCRETE, 8 IN TK	1517.000	51.45	78055.75
0325	603-7000	SY	PLASTIC FILTER FABRIC	152.000	7.29	1108.18
0330	429-1000	EA	RUMBLE STRIPS	3.000	984.22	2952.68
0335	627-1030	SF	MSE WALL FACE, GTR 30 FT HT, WALL NO - 1	2500.000	59.75	149381.55
0340	626-0320	CY	MSE WALL BACKFILL MATERIAL	5000.000	2.50	12500.00
0345	627-1030	SF	MSE WALL FACE, GTR 30 FT HT, WALL NO - 2	2500.000	59.75	149381.55
0350	500-3115	LF	CLASS A CONCRETE, TYPE P2, RETAINING WAL	100.000	35.00	3500.00
0355	500-3120	LF	CLASS A CONCRETE, TYPE P3, RETAINING WAL	50.000	40.00	2000.00
0360	441-0740	SY	CONC MEDIAN, 4 IN	225.000	33.90	7628.97
0365	441-0756	SY	CONC MEDIAN, 8 IN	540.000	60.00	32400.00
0370	456-2015	GLM	INDENT. RUMB. STRIPS - GRND-IN-PL (SKIP)	1.000	3301.42	3301.42
0375	550-2182	LF	SIDE DR PIPE 18",H 15-20	377.000	2.00	754.00
0380	550-4218	EA	FLARED END SECT 18 IN, ST DR	6.000	633.95	3803.73

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0385	550-1242	LF	STM DR PIPE 24",H 15-20	128.000	67.85	8685.50
0390	550-1362	LF	STM DR PIPE 36",H 15-20	20.000	68.92	1378.42
0395	165-0041	LF	MAINT OF CHECK DAMS - ALL TYPES	50.000	50.00	2500.00
0400	643-8200	LF	BARRIER FENCE (ORANGE), 4 FT	1060.000	3.48	3695.80

ITEM TOTAL 1944611.75
INFLATED ITEM TOTAL 1944611.75

TOTALS FOR JOB 0006864 ROUNDAB

ESTIMATED COST: 1944611.79
CONTINGENCY PERCENT (0.0): 0.00
ESTIMATED TOTAL: 1944611.79

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0006-00(864) FULTON COUNTY P. I. NO. 0006864

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 February 9, 2012

The purpose of this project, which is located in Fulton County, Land Lots 49, 50, 79 and 80, is to make improvements to the intersection of SR 154 with Cedar Grove Road and Ridge Road by replacing the five leg stop controlled intersection with a single lane roundabout. The intersection will be shifted north of its current location with the east approach of CR 1376/Cedar Grove Road teeing into SR 154, just south of the proposed roundabout. CR 1374/Ridge Road and CR 1376/Cedar Grove Road (west approach) will intersect SR 154 at the proposed roundabout. SR 154 will consist of 2 – 12-ft lanes with 6.5-ft paved shoulders and a 14-ft left turn lane south of the roundabout for the east approach of CR 1376/Cedar Grove Road. CR 1376/Cedar Grove Road and CR 1374/Ridge Road will both consist of 2 – 11-ft lanes with 2-ft paved shoulders. The east approach of CR 1376/Cedar Grove Road will also have a designated right turn lane.

The length of this project is approximately .947 miles and is located in the unincorporated City of Fairburn. All existing approaches to SR 154 at the existing five-leg intersection will be closed and the pavement will be removed.

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:

Michael Hill, Area Three Engineer
Georgia Department of Transportation
4125 Roosevelt Highway
College Park, Georgia 30349
E-mail: michill@dot.ga.gov
Phone: (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:

Scott Lee, District 7 Preconstruction Engineer
Georgia Department of Transportation
5025 New Peachtree Road
Chamblee, Georgia 30341
E-mail: slee@dot.ga.gov
Phone: (770) 986-1257

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.