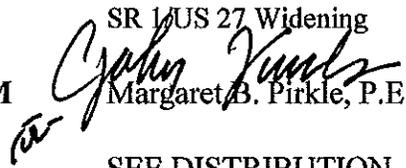


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No, 422230, Clay-Randolph Counties **OFFICE** Preconstruction
EDS-27(159)
SR 1/US 27 Widening **DATE** June 24, 2005
FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Babs Abubakari
Joe Sheffield
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE EDS-27(159), Clay/Randolph OFFICE Office of Consultant Design
P. I. Number 422230
US 27/SR 1 Widening
DATE June 20, 2005
FROM Mohammed (Babs) Abubakari, P.E., State Consultant Design Engineer
TO Meg Pirkle, P.E., Assistant Director of Preconstruction
SUBJECT: Request for Location and Design Approval

Description: Project EDS-27(159) in Clay & Randolph Counties proposed to improve US 27/SR 1 from Bluffton Bypass in Clay County to 2225 ft. north of Carnegie Vilulah Road (CR 153) in Randolph County. Improvements include widening the existing two-lane US 27/SR 1 to a four-lane roadway with a 44-ft. depressed grassed median. The roadway begins to go on new location to the east at Koram Road (CR 19). The new alignment crosses SR 37/Hartford Road approximately 950 ft west of US 27 and then merges back in with existing US 27 approximately 4000 ft north of the intersection of US 27 and SR 37/Hartford Road. The length of project is approximately 7.7 miles, beginning at mile log 2.43 in Clay County and ending at mile log 2.93 in Randolph County.

Estimated Cost:	Current	Approved
Construction (incl. E/C)	\$ 14,400,000.00	\$ 14,400,000.00
Right-of-Way	\$ 5,769,000.00	\$ 5,769,000.00
Utilities	\$ 396,000.00	\$ 396,000.00

Concept Approval Date: January 23, 1995

Concept Update: June 7, 2002

Environmental Assessment and Reassessment Approval Date: The GEPA document was approved September 16, 2004

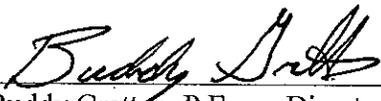
Public Involvement: The Public Hearing was held on December 12, 2002 at the Albany Technical College, Early County Campus in Blakely, Ga., the Clay County Senior Citizens Center in Fort Gaines, GA., and the Randolph County Elementary School Cafeteria in Cuthbert, GA. A total of 30 people attended the Early county meeting, 13 people attended the Clay

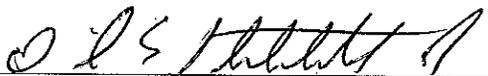
County meeting and 26 people attended the Randolph County meeting. Results of these three meetings are shown below:

Responses - 23 Oppose - 5 Support - 18 Uncommitted/Conditional - 0

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

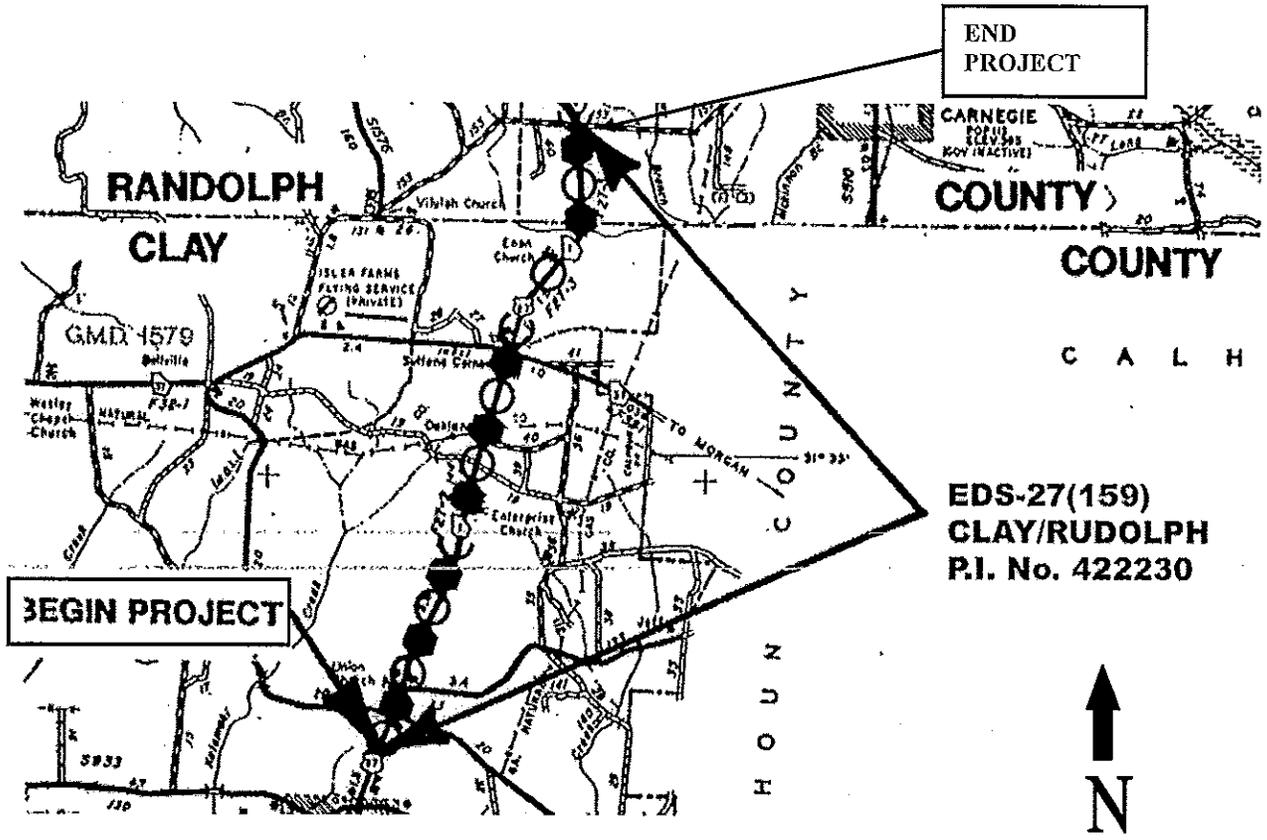
Recommendations: I hereby recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: 
Buddy Gratton, P.E. --- Director of Preconstruction

APPROVE:  6/22/05
David E. Studstill, P.E. --- Chief Engineer Date of Approval

Attachments:

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



Location Map

Project: EDS-27(159) Clay/Randolph Counties PI No.: 422230
 Description: US 27/SR 1 from Bluffton Bypass in Clay County to north of Carnegie Vilulah Road (CR 153) in Randolph County.

Preliminary Cost Estimate

Prepared by Gresham, Smith and Partners

Project No.: EDS-27(159), Clay & Randolph
 PI No.: 422230
 Description: US 27/ SR 1
 Length of Roadway: 7.7 miles

GS&P Project No.: 22079
 Date: 12/7/04

Project Costs

A. Right of Way		Subtotal: A	\$5,769,000
<i>Preliminary Right of Way Cost Estimate to be prepared by the Office of Right of Way</i>			<i>Estimated</i>
B. Utilities		Subtotal: B	\$396,000
			<i>Estimated</i>
C. Construction			
1. Major Structures			
1 Retaining Walls	\$0.00		\$0
2 Bridges	\$0.00		\$0
3 Detour Bridges	\$0.00		\$0
4 Box Culverts	\$113,182.05		\$113,182
5 Remove Existing Bridge	\$0.00		\$0
		Subtotal: C-1	\$113,182
2. Grading & Earthwork			
1 Borrow	0	CY	\$4.40
2 Unclassified Excavation	822005	CY	\$2.27
		Subtotal: C-2	\$1,865,951
3. Drainage			
1 Drainage pipes			
8,000 LF18"RCP @	\$26.61		\$212,880
1,200 LF24"RCP @	\$32.99		\$39,588
1,260 LF30"RCP @	\$40.25		\$50,715
1,100 LF36"RCP @	\$51.16		\$56,276
600 LF42"RCP @	\$66.90		\$40,140
1,100 LF48"RCP @	\$70.05		\$77,055
2 Safety end sections			
0 ea 15"@	\$400.00		\$0
100 ea 18"@	\$601.46		\$60,146
16 ea 24"@	\$780.95		\$12,495
16 ea 36"@	\$2,085.00		\$33,360
8 ea 42"@	\$2,967.88		\$23,743
16 ea 48"@	\$3,600.00		\$57,600
0 ea 54"@	\$5,000.00		\$0
3 Flared end sections			
0 ea 15"@	\$365.00		\$0
0 ea 18"@	\$408.82		\$0
0 ea 24"@	\$495.75		\$0
0 ea 36"@	\$718.38		\$0
0 ea 48"@	\$912.91		\$0

Project No.: EDS-27(159), Clay & Randolph
 PI No.: 422230
 Description: US 27/ SR 1
 Length of Roadway: 7.7 miles

GS&P Project No.: 22079
 Date: 12/7/04

	54,762 gal Bitum. Tack @		\$0.93	\$50,929
	2 Graded Aggregate Base			
	187,172 Ton 12" GAB	\$	18.35	\$3,434,600
	0 Ton 8" GAB	\$	8.85	\$0
	0 Ton 6" GAB	\$	6.26	\$0
				Subtotal: C-4
				\$7,453,176
5. Concrete				
	1 Curb & Gutter			
	0 LF Type 2 @	\$12.15		\$0
	2 Valley Gutter			
	0 SY 6" @	\$26.35		\$0
	3 Concrete Approach Slab			
	0 SY @	\$126.37		\$0
	4 Misc Conc			
	0 SY @	\$126.37		\$0
				Subtotal: C-5
				\$0
6. Signing & Striping				
	1 Arrow Type 2	169	EA \$53.69	\$9,074
	2 Arrow Type 7	79	EA \$67.23	\$5,311
	3 Word Type 1	0	EA \$81.42	\$0
	4 Solid 5" White	105010	LF \$0.21	\$22,052
	5 Solid 5" Yellow	104440	LF \$0.21	\$21,932
	6 Highway Signs	70	EA \$150.00	\$10,500
	7 Skip 5" White	88440	LF \$0.11	\$9,728
	8 Skip 5" Yellow	600	LF \$0.11	\$66
	9 Thermo. Solid Traff. Stripe, 8" WHITE	0	LF \$1.30	\$0
	10 Thermo. Solid Traff. Stripe, 24" WHITE	390	LF \$3.28	\$1,279
	11 Thermo. Traff. Stripping(Hatching) White	32620	SY \$2.49	\$81,224
	12 Thermo. Traff. Stripping(Hatching) Yellow	450	SY \$2.78	\$1,251
	13 RPM Type 1, Yellow	250	EA \$3.27	\$818
	14 RPM Type 3, Clear/Red	3230	EA \$3.69	\$11,919
				Subtotal: C-6
				\$175,154
7. Lighting				
	1 Overhead Lights		\$0.00	\$0
				Subtotal: C-7
				\$0
8. Guardrail				
	7190 LF Type W @	\$8.61		\$61,906
	0 LF Type T @	\$18.71		\$0
	12 ea Type 1 anchors @	\$341.30		\$4,096
	12 ea Type 12 anchors @	\$1,188.87		\$14,266
				Subtotal: C-8
				\$80,268
9. Traffic Control				
	1 LS @	\$200,000		\$200,000
				Subtotal: C-9
				\$200,000
10. Clearing & Grubbing				
	200 AC @	\$2,500		\$500,000
				Subtotal: C-10
				\$500,000

Project No.: EDS-27(159), Clay & Randolph
 PI No.: 422230
 Description: US 27/ SR 1
 Length of Roadway: 7.7 miles

GS&P Project No.: 22079
 Date: 12/7/04

11. Erosion and Sediment Control

1 Permanent Grassing	200 ac @	\$713.75	\$142,750
2 Temporary Grassing	200 ac @	\$436.20	\$87,240
3 Temporary Mulch	540 ton @	\$219.32	\$118,433
4 Nitrogen	10000 lb @	\$1.41	\$14,100
5 Fertilizer	120 ton @	\$224.94	\$26,993
6 Liquid Lime	500 Gal @	\$18.08	\$9,040
7 Temporary Silt Fence	40000 LF @	\$2.00	\$80,000
8 Main. Of Silt Fence	20000 LF @	\$1.20	\$24,000
9 Erosion Control Mats	33333 SY @	\$1.18	\$39,333
10 Temp. Ditch Checks	1000 ea @	\$225.71	\$225,710
11 Silt Control gates-Construct & Remove	200 ea @	\$400.00	\$80,000
12 Silt Control gates-Maint.	100 ea @	\$150.00	\$15,000
13 Stn Dumped Rip Rap 24 in	500 SY @	\$37.27	\$18,635
14 Construct Sediment Basin	14 ea @	\$6,334.00	\$88,676
15 Maintain Sediment Basin	14 ea @	\$1,010.00	\$14,140
16 Water Quality Monitoring & Sampling	2 ea @	\$4,275.00	\$8,550

Subtotal: C-11 \$849,850

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT EDS-27 (159) CLAY & RANDOLPH COUNTIES

P. I. NUMBER: 422230

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

Date of Location and Design Approval: JUNE 24, 2005

Project EDS-27(159) in Clay & Randolph Counties is proposed to improve US 27/SR 1 from Bluffton Bypass in Clay County to Carnegie Vilulah Road (CR 153) in Randolph County. Improvements include widening the existing two-lane US 27/SR 1 to a four-lane roadway with a 44 ft. depressed grassed median. The length of project is approximately 7.7 miles, beginning at mile log 2.43 in Clay County and ending at mile log 2.93 in Randolph County.

The project is within Land Lots 31, 32, 33, 8, 7, 6, 5, 4, 3, 410, 411, 412, 375, 374 of the 4th and 5th Districts, in Clay County and Land Lots 134, 135, 136 of the 6th District, in Randolph County, Georgia.

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:

Ms. Dot Downie, Area Six Engineer
511 N. Webster St
Cuthbert, GA 39840
(229) 732-3066
email: dot.downie@dot.state.ga.us

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:

Mr. Mohammed (Babs) Abubakari, P.E.
State Consultant Design and Program Delivery Engineer
No. 2 Capitol Square, Room 433
Atlanta, GA 30334
(404) 657-9750
email: babs.abubakari@dot.state.ga.us

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.