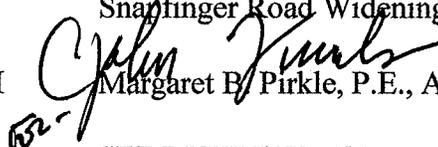


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-165-1(156) DeKalb County **OFFICE** Preconstruction
P. I. No. 721820
Snappingfinger Road Widening **DATE** March 1, 2005
FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT NOTICE OF LOCATION AND DESIGN APPROVAL

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

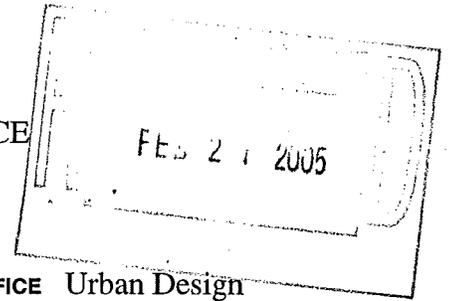
Attachment

DISTRIBUTION:

David Mulling
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Ben Buchan
Bryant Poole
BOARD MEMBER

1007
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE



FILE STP-165-1(156), Dekalb County
Snapfinger Road Widening from Wesley Chapel Road
to Flat Shoals Parkway
P.I. No.: 721820

OFFICE Urban Design

DATE February 18, 2005

James B. Buchan
FROM James B. Buchan, P.E. State Urban Design Engineer

TO Margaret B. Pirkle, P.E. Assistant Director of Preconstruction

SUBJECT Request for Location and Design Approval

DESCRIPTION and PROJECT PROPOSAL: The project is located southeast of the city limits of Decatur, Georgia in Dekalb County. The project proposes to widen and reconstruct Snapfinger Road from Wesley Chapel Road to Flat Shoals Parkway. The improvements to Snapfinger Road begin at milepost 0.00 and continue approximately to milepost 1.83. The length of the project is 1.829 miles.

The proposed typical section consists of two 12-foot travel lanes and a 4-foot bicycle lane in both directions separated by a 20-foot landscaped median, and 12-foot urban shoulders including a 5-foot sidewalk and 2-foot grass strip. Intersection improvements are proposed throughout the project length.

CONCEPT APPROVAL DATE: May 30, 2001

CONCEPT UPDATE: No Revised Concept Reports have been approved for this project.

ENVIRONMENTAL ASSESSMENT AND REASSESSMENT APPROVAL DATE:
Environmental Assessment/ FONSI approved on April 5, 2004.

PUBLIC INVOLVEMENT: Several private meetings with citizens, community groups, and churches have been held. The project has also been discussed at Town Hall Meetings conducted by Dekalb County.

- Public Information Open House
 - The meeting was conducted by Dekalb County Department of Transportation and held on September 16, 1999 at Wesley Chapel-William C. Brown Library. 11 people provided comments; 4 opposing and 7 in support of the project.
 - The opposing comments concerned: construction of a raised median, maintenance of the landscaped part of the median, and providing a traffic signal at Thompson Mill Road.
 - A traffic signal at Thompson Mill Road is included in the proposed project. Landscaping plans for the proposed median and a maintenance agreement with Dekalb County will be provided.

- Public Information Open House
 - The meeting was conducted by Dekalb County Roads and Drainage and held on December 16, 1999. 30 people provided comments; 9 opposing and 21 in support of the project.
 - The opposing comments concerned: construction of a raised median, maintenance of the landscaped part of the median, increased travel speeds through the neighborhood, and declining property values.
 - The supporting comments stated that the following should be included in the proposed project: sidewalks, bicycle lanes, reflective markers, lighting, crosswalks at Ray of Hope driveways, addition of a sewage line, and traffic signals at Thompson Mill Road, Pleasant Wood Drive and Sterling Forest Drive.
 - A traffic signal at Thompson Mill Road, sidewalks, bicycle lanes, and appropriate crosswalks are included in the proposed project. Landscaping plans for the proposed median and a maintenance agreement with Dekalb County will be provided.

- Petitions to Dekalb County
 - Residents of Snapfinger Road and the congregation of Ray of Hope Church (January 3, 2000) submitted petitions to Dekalb County outlining items they want and do not want in the project.
 - Items they want include: wider shoulders, sidewalks, bicycle lanes, turn lanes, reflective markers on the roadway, lighting, crosswalks at Ray of Hope driveways, driveway turn around areas, enforcing lower speed limits, and maintaining residential character.
 - Items they do not want include: poor maintenance of the landscaped part of the median, increased travel speeds through the neighborhood, declining property values, and store-front businesses replacing residences.
 - A traffic signal at Thompson Mill Road, sidewalks, bicycle lanes, and appropriate crosswalks are included in the proposed project. Landscaping plans for the proposed median and a maintenance agreement with Dekalb County will be provided.

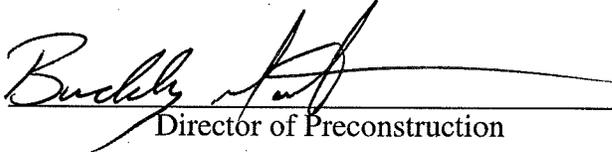
- Public Hearing Open House
 - The meeting was held on February 4, 2003 at Southwest Dekalb High School in Decatur, Georgia.
 - 43 people attended the meeting, 43 comments were received, 18 opposing and 25 in support of the project.
 - The opposing comments concerned: the raised median, noise levels within the project corridor, driveway egress, additional traffic signals.
 - The proposed project has been designed to provide turnaround areas for driveways that would require property owners to back out onto Snapfinger Road. Noise studies have been conducted and traffic signal warrants have been reviewed, and a traffic signal at Thompson Mill Road has been proposed.

CONSISTENCY WITH APPROVED PLANNING:

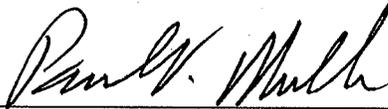
The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

RECOMMENDATIONS: The Office of Urban Design recommends that the location and design for this project be approved and that the attached Notice be approved for advertising.

RECOMMEND:


Director of Preconstruction

APPROVE:


Chief Engineer

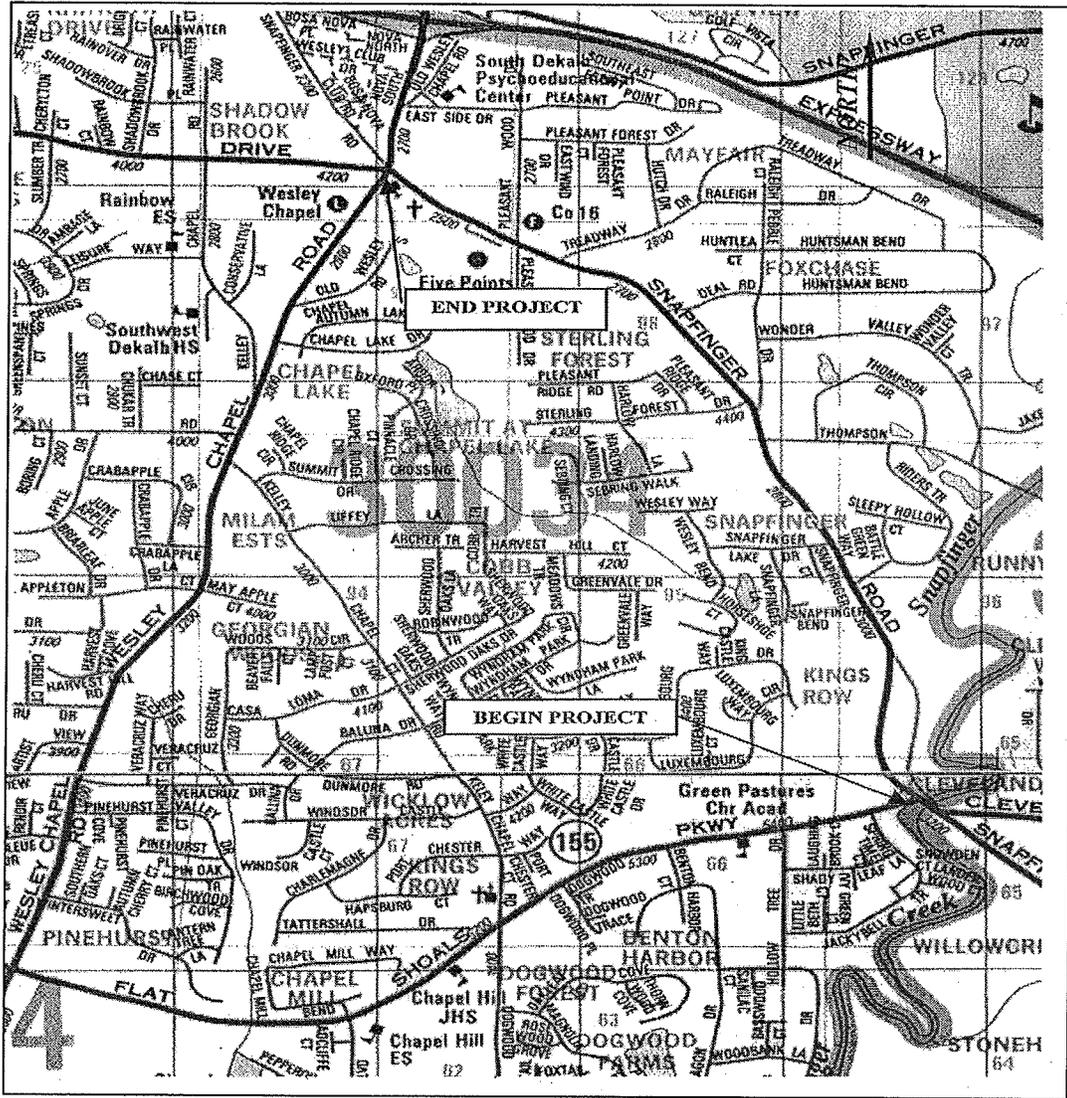
2/28/05
Date of Approval


JBB: MLC

Attachments:

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

LOCATION SKETCH
STP-165-1(156), DEKALB COUNTY
PI # 721820



Estimate Report for file "STP-165-1(60)"

Section ROADWAY ITEMS						
Item Number	Quantity	Units	Unit Price	Item Description	Cost	
150-1000	1.00	LS	150000.00	TRAFFIC CONTROL -	150000.0	
153-1300	1.00	EA	50439.07	FIELD ENGINEERS OFFICE TP 3	50439.07	
210-0100	1.00	LS	150000.00	GRADING COMPLETE -	150000.0	
310-1101	43100.00	TN	13.92	GR AGGR BASE CRS, INCL MATL	599952.0	
318-3000	500.00	TN	15.71	AGGR SURF CRS	7855.0	
402-1812	4000.00	TN	38.67	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	154680.0	
402-3121	21080.00	TN	36.40	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	767312.0	
402-3141	11230.00	TN	39.81	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL	447066.30	
402-3190	16360.00	TN	39.27	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	642457.20	
413-1000	10000.00	GL	0.95	BITUM TACK COAT	9500.0	
441-0104	13000.00	SY	22.49	CONC SIDEWALK, 4 IN	292370.0	
441-0740	1850.00	SY	23.64	CONCRETE MEDIAN, 4 IN	43734.0	
441-4030	15000.00	SY	33.75	CONC VALLEY GUTTER, 8 IN	506250.0	
441-6222	23000.00	LF	10.97	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	252310.00	
441-6740	17300.00	LF	9.48	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	164004.0	
500-3200	100.00	CY	272.26	CLASS B CONCRETE	27226.0	
634-1200	148.00	EA	84.62	RIGHT OF WAY MARKERS	12523.76	
641-1200	1000.00	LF	11.48	GUARDRAIL, TP W	11480.0	
641-5001	2.00	EA	433.02	GUARDRAIL ANCHORAGE, TP 1	866.04	
641-5012	2.00	EA	1426.54	GUARDRAIL ANCHORAGE, TP 12	2853.08	
Section Sub Total:					\$4,292,878.45	

Section DRAINAGE ITEMS						
Item Number	Quantity	Units	Unit Price	Item Description	Cost	
500-3800	20.00	CY	631.05	CLASS A CONCRETE, INCL REINF STEEL	12621.0	
550-1180	4442.00	LF	27.63	STORM DRAIN PIPE, 18 IN, H 1-10	122732.45	
550-1240	2050.00	LF	32.52	STORM DRAIN PIPE, 24 IN, H 1-10	66666.0	
550-1300	1500.00	LF	42.05	STORM DRAIN PIPE, 30 IN, H 1-10	63074.99	
550-1360	2058.00	LF	50.56	STORM DRAIN PIPE, 36 IN, H 1-10	104052.48	
550-1480	650.00	LF	76.78	STORM DRAIN PIPE, 48 IN, H 1-10	49907.0	
550-2180	132.00	LF	22.81	SIDE DRAIN PIPE, 18 IN, H 1-10	3010.91	
550-3518	2.00	EA	575.30	SAFETY END SECTION 18 IN, STORM DRAIN, 6:1 SLOPE	1150.6	
550-4218	1.00	EA	395.66	FLARED END SECTION 18 IN, STORM DRAIN	395.66	
550-4224	1.00	EA	473.02	FLARED END SECTION 24 IN, STORM DRAIN	473.02	
550-4230	1.00	EA	646.28	FLARED END SECTION 30 IN, STORM DRAIN	646.28	
550-4236	1.00	EA	855.52	FLARED END SECTION 36 IN, STORM DRAIN	855.52	
573-2006	10000.00	LF	11.21	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	112100.00	
668-1105	90.00	EA	3300.00	CATCH BASIN, GP 1, SPCL DES	297000.0	
668-2100	10.00	EA	2044.86	DROP INLET, GP 1	20448.6	
668-4300	3.00	EA	1734.17	STORM SEWER MANHOLE, TP 1	5202.51	
668-5000	1.00	EA	1386.52	JUNCTION BOX	1386.52	
Section Sub Total:					\$861,723.57	

Section TEMPORARY EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	34.00	AC	458.81	TEMPORARY GRASSING	15599.54
163-0300	4.00	EA	1058.42	CONSTRUCTION EXIT	4233.68
163-0503	3.00	EA	452.62	CONSTRUCT AND REMOVE BALED STRAW EROSION GATE, TP 3	1357.86
163-0530	1000.00	LF	2.28	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	2280.0
165-0010	5500.00	LF	1.00	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	5500.0
165-0030	1000.00	LF	1.24	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	1240.0
165-0070	500.00	LF	1.25	MAINTENANCE OF BALED STRAW EROSION CHECK	625.0
165-0087	3.00	EA	163.79	MAINTENANCE OF SILT CONTROL GATE, TP 3	491.37
165-0101	4.00	EA	346.34	MAINTENANCE OF CONSTRUCTION EXIT	1385.36
167-1000	2.00	EA	2310.72	WATER QUALITY MONITORING AND SAMPLING	4621.44
167-1500	24.00	MO	813.99	WATER QUALITY INSPECTIONS	19535.76
171-0010	11000.00	LF	1.70	TEMPORARY SILT FENCE, TYPE A	18700.0
171-0030	2000.00	LF	3.09	TEMPORARY SILT FENCE, TYPE C	6180.0
Section Sub Total:					\$81,750.01

Section PERMANENT EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2182	140.00	SY	42.63	STN DUMPED RIP RAP, TP 3, 24 IN	5968.20
603-7000	140.00	SY	3.61	PLASTIC FILTER FABRIC	505.4
700-6910	34.00	AC	754.30	PERMANENT GRASSING	25646.19
716-2000	5000.00	SY	1.10	EROSION CONTROL MATS, SLOPES	5500.0
Section Sub Total:					\$37,619.80

Section SIGNING & MARKING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	90.00	SF	13.07	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	1176.3
636-1031	400.00	SF	17.32	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	6928.0
636-2070	1500.00	LF	6.63	GALV STEEL POSTS, TP 7	9945.0
652-0094	90.00	EA	37.99	PAVEMENT MARKING, SYMBOL, TP 4	3419.10
652-0110	90.00	EA	37.17	PAVEMENT MARKING, ARROW, TP 1	3345.3
652-5301	16000.00	LF	0.11	SOLID TRAF STRIPE, 6 IN, WHITE	1760.0
653-0120	70.00	EA	56.38	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	3946.60
653-0160	2.00	EA	97.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 6	194.0
653-0170	7.00	EA	78.20	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	547.4
653-1501	21670.00	LF	0.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	5417.5
653-1502	17300.00	LF	0.23	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	3979.0
653-1704	400.00	LF	3.18	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	1272.0
653-1804	5100.00	LF	1.47	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	7497.0
653-3501	26120.00	GLF	0.14	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	3656.8
653-6006	125.00	SY	2.53	THERMOPLASTIC TRAF STRIPING, YELLOW	316.25
654-1001	250.00	EA	3.21	RAISED PVMT MARKERS TP 1	802.5
654-1002	100.00	EA	2.89	RAISED PVMT MARKERS TP 2	289.0
Section Sub Total:					\$54,491.75

Total Estimated Cost: \$5,328,463.58

Subtotal Construction Cost	\$5,328,463.58
E&C Rate 10 %	\$532,846.36
Inflation Rate 0.0 % @ 0.0 Years	\$0.00
<hr/>	
Total Construction Cost	\$5,861,309.94
Right Of Way	\$0.00
Reimb. Utilities	\$500,000.00
<hr/>	
Grand Total Project Cost	\$6,361,309.94

* Inflation is not included as per TOPPS 3A-9.
 The cost estimate in TORO reflects an inflation
 factor applied by DFM. The construction cost
 estimate in TORO is \$7,225,000.

NOTICE OF LOCATION AND DESIGN APPROVAL

**PROJECT STP-165-1(156), DEKALB COUNTY, GEORGIA
P.I. NO.: 721820**

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 the above project.

Date of Location and Design Approval: MARCH 1, 2005

The proposed project widens and reconstructs Snapfinger Road from Wesley Chapel Road to Flat Shoals Parkway. The project is located entirely within Dekalb County, Congressional District 7, and Land Lots 65, 96, 98, 99, 126, and 127.

The proposed typical section consists of two 12-foot travel lanes and a 4-foot bicycle lane in both directions separated by a 20-foot landscaped median, and 12-foot urban shoulders including a 5-foot sidewalk and 2-foot grass strip. Intersection improvements are proposed throughout the project length.

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

Thomas Parker, *Area Engineer*
thom.parker@dot.state.ga.us
805 George Luther Drive
Decatur, Georgia 30032
(404) 299-4386 / 4389

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

James B. Buchan, P.E., *State Urban Design Engineer*
Office of Urban Design
ben.buchan@dot.state.ga.us
No. 2 Capitol Square, SW
Atlanta, Georgia 30334
Phone (404)656-5436

Any written request in reference to this Notice should include the Project and P.I. Numbers as noted at the top of this notice.

