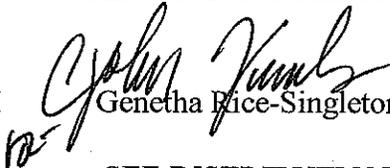


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0000764, Cook County **OFFICE** Preconstruction
NHS-0000-00(764)
I-75 Interchanges at CR 253/ Barneyville Road
And CR 251/ Rountree Road- Phase II **DATE** July 7, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

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

Attachment

DISTRIBUTION:

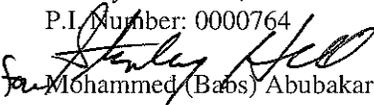
Brian Summers
Harvey Keeper
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Brent Thomas
Joe Sheffield
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: NHS-0000-00(764), Cook County
I-75 Interchange at CR 253/
Barneyville Road, Phase II
P.I. Number: 0000764

OFFICE: Consultant Design
DATE: June 27, 2008

FROM:  Mohammed (Babs) Abubakari, P.E., State Consultant Design and Program Delivery Engineer

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: Request for Location and Design Approval

Description and Project Proposal: GDOT Project NHS-0000-00(764) is along I-75 and located in Cook County, beginning just north of the SR 37 interchange (MP 39.8) within the City of Sparks and ending just north of CR 253 (MP 46.3) for a total project length of 6.50 miles. The project involves interchange improvements at the CR 251/Rountree Bridge Road (Exit 41) and CR 253/Barneyville Road (Exit 45) diamond interchange. The proposed interchanges at CR 251/Rountree Bridge Road (Exit 41) and CR 253/Barneyville Road (Exit 45) will have diamond configurations and accommodate a future 8-lane typical section for I-75. The overhead bridges are proposed to have two 12' travel lanes with a center 14' turn lane with the cross roads tapering back to two travel lanes outside the ramp terminals. Right turn deceleration lanes would be employed on both cross roads as well as the exit ramps at the ramp terminals. For CR 251/Rountree Bridge Road, a 10' rural shoulder is proposed west of the ramp terminals while a 16' urban shoulder with sidewalk is proposed on the east side of the ramp terminals. Rural shoulders are to be used exclusively on CR 253/Barneyville Road. The ramps will consist of a rural 12' outside shoulder (10' paved) and a 6' inside shoulder (4' paved) and a 16' travel lane. The exit ramp travel lane widths will reduce to 12' when adjacent to 12' wide right turn deceleration lanes.

Concept Approval Date: Concept report approved on January 5, 2000. Revised concept approved on January 5, 2007.

Concept Update: None

Environmental Assessment and Reassessment Approval Date: Categorical Exclusion approved March 26, 2007. The reevaluation was approved on June 27, 2008.

Public Involvement:

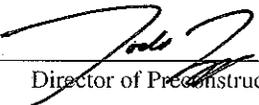
- Hearing Results: No public hearing required
- Public Information Open House

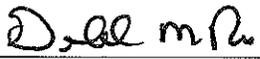
- Held June 15, 2006 at Tifton Campus of Moultrie Technical College (52 Tech Drive, Tifton, GA 31794). The PIOH was for the two interchanges (CR 251 and CR 253) that are part of NHS-0000-00(764), PI# 0000764 and for the CR 246 interchange that is now CSNHS-0008-00(458), PI# 0008458. Comments from the PIOH regarded potential noise impacts, potential impacts to the City of Lenox tax base, potential impacts to property values, the number of displacements, access to parcels, and possible traffic delays during construction.
- Seven opposed the project, 11 supported the project, two were uncommitted, and seven expressed conditional support for the project.
- 27 comments received
- 90 attendees. Public officials included Grady Thompson, Tift County Commissioner; Ken Rountree, Cook County Commissioner; Jayne Odeem, Lenox City Councilwoman

Consistency with Approved Planning:

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

Recommendations: Based on the information contained in this request, the Office of Consultant Design recommends the approval of the location and design and that the attached Notice be approved for advertising.

RECOMMEND: 
 Director of Preconstruction

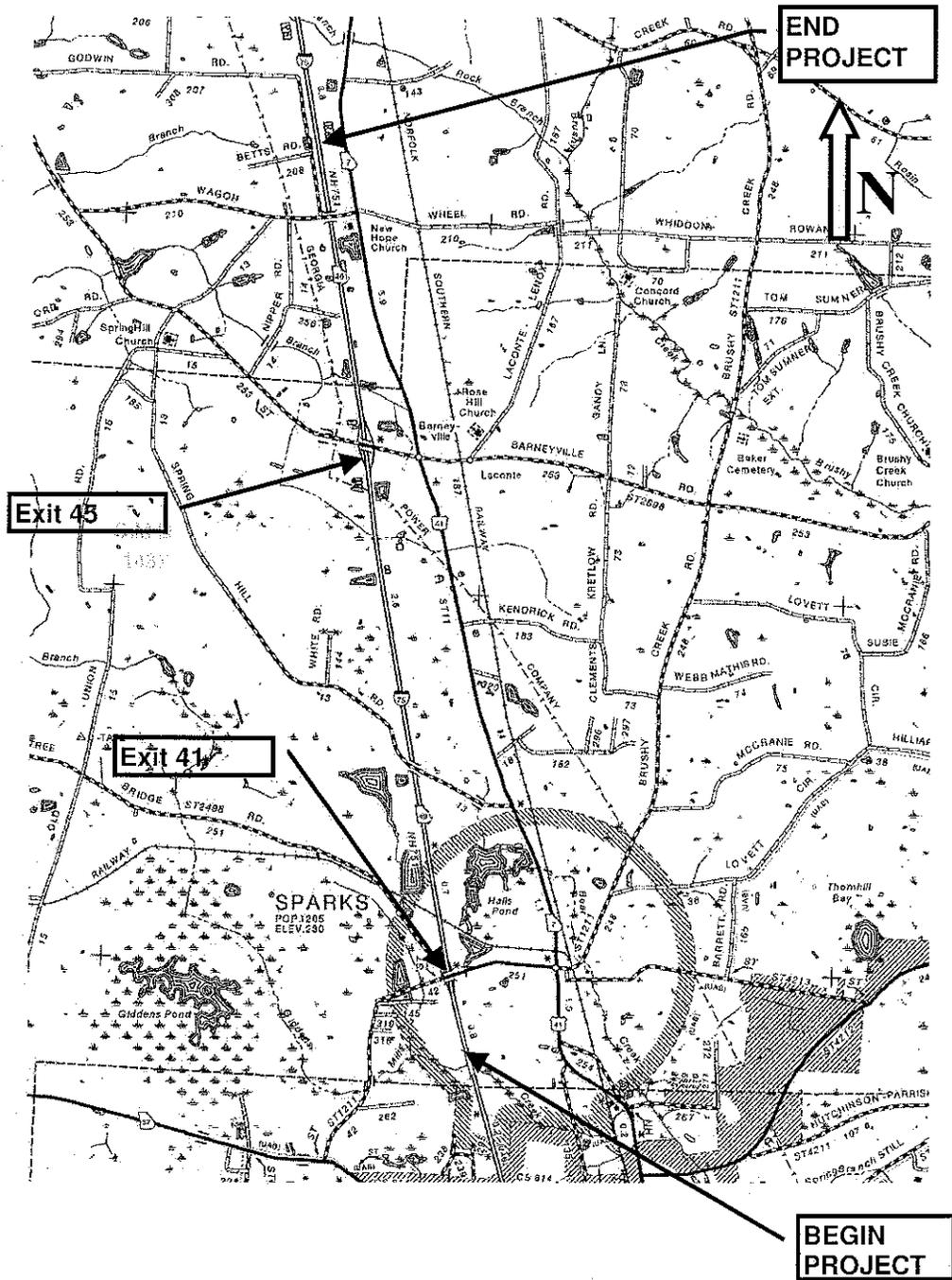
APPROVE: 
 Chief Engineer

7/9/06
 Date of Approval

Attachments:

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

MBA:SH:ASA:GSP



Location Map
NHS-0000-00(764), Cook County, PI No. 0000764
(Formerly Phase II of GDOT Project NH-75-1(205), PI 410520)
I-75 Interchange Modifications at CR 251/Rountree Bridge Road (Exit 41),
and CR 253/Barneyville Road (Exit 45)

Cost Estimate Report for GDOT Project NHS-0000-00(764)

Section ROADWAY ITEMS					
Item	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	\$640,000.00	TRAFFIC CONTROL - NHS-0000-00(764)	\$640,000.00
201-1500	1	LS	\$520,000.00	CLEARING & GRUBBING - NHS-0000-	\$520,000.00
205-0001	24000	CY	\$3.96	UNCLASS EXCAV	\$95,040.00
206-0002	418000	CY	\$6.47	BORROW EXCAV, INCL MATL	\$2,704,460.00
310-5120	110000	SY	\$22.35	GR AGGR BASE CRS, 12 INCH, INCL MATL	\$2,458,500.00
402-1812	200	TN	\$77.50	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	\$15,500.00
402-3121	10900	TN	\$70.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	\$763,000.00
402-3131	4600	TN	\$72.00	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM	\$331,200.00
402-3190	15100	TN	\$72.00	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM	\$1,087,200.00
413-1000	8800	GL	\$1.90	BITUM TACK COAT	\$16,720.00
430-0820	55000	SY	\$77.90	CONT REINF CONC PVMT, CL 1 CONC, 12 INCH THK	\$4,284,500.00
441-0104	650	SY	\$33.24	CONC SIDEWALK, 4 IN	\$21,606.00
441-6222	330	LF	\$16.96	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	\$5,596.80
500-3101	200	CY	\$395.19	CLASS A CONCRETE	\$79,038.00
511-1000	18000	LB	\$0.89	BAR REINF STEEL	\$16,020.00
550-1180	570	LF	\$40.19	STORM DRAIN PIPE, 18 IN, H 1-10	\$22,908.30
550-1300	1900	LF	\$64.57	STORM DRAIN PIPE, 30 IN, H 1-10	\$122,683.00
550-2180	180	LF	\$26.64	SIDE DRAIN PIPE, 18 IN, H 1-10	\$4,795.20
550-4218	52	EA	\$653.91	FLARED END SECTION 18 IN, STORM	\$34,003.32
620-0100	7500	LF	\$26.35	TEMPORARY BARRIER, METHOD NO. 1	\$197,625.00
641-1100	168	LF	\$42.44	GUARDRAIL, TP T	\$7,129.91
641-1200	950	LF	\$15.44	GUARDRAIL, TP W	\$14,668.00
641-5001	4	EA	\$619.00	GUARDRAIL ANCHORAGE, TP 1	\$2,476.00
641-5012	4	EA	\$1,838.99	GUARDRAIL ANCHORAGE, TP 12	\$7,355.96
668-1100	9	EA	\$2,552.53	CATCH BASIN, GP 1	\$22,972.77
					\$13,474,998.26

Section EROSION CONTROL ITEMS-PERMANENT					
	Quantity	Units	Unit Price	Item Description	Cost
163-0232	20	AC	\$728.93	TEMPORARY GRASSING	\$14,578.60
163-0240	1000	TN	\$181.22	MULCH	\$181,220.00
603-2012	2000	SY	\$39.93	STN DUMPED RIPRAP, TP 1, 12 IN	\$79,860.00
603-2018	800	SY	\$53.31	STN DUMPED RIPRAP, TP 1, 18 IN	\$42,648.00
603-7000	2800	SY	\$5.23	PLASTIC FILTER FABRIC	\$14,644.00
700-6910	40	AC	\$1,022.21	PERMANENT GRASSING	\$40,888.40
700-7000	120	TN	\$59.39	AGRICULTURAL LIME	\$7,126.80
700-7010	100	GL	\$21.47	LIQUID LIME	\$2,147.00
700-8000	4	TN	\$291.02	FERTILIZER MIXED GRADE	\$1,164.08
700-8100	2000	LB	\$2.40	FERTILIZER NITROGEN CONTENT	\$4,800.00
716-2000	70000	SY	\$1.09	EROSION CONTROL MATS, SLOPES	\$76,300.00
					\$465,376.88

Section EROSION CONTROL ITEMS-TEMPORARY					
	Quantity	Units	Unit Price	Item Description	Cost
163-0232	68	AC	\$728.93	TEMPORARY GRASSING	\$49,567.24
163-0240	51	TN	\$181.22	MULCH	\$9,242.22
163-0300	17	EA	\$1,807.17	CONSTRUCTION EXIT	\$30,721.89
163-0503	14	EA	\$532.21	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	\$7,450.94
163-0521	113	EA	\$200.00	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS	\$22,600.00
163-0530	11400	LF	\$4.07	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	\$46,398.00

165-0010	5848	LF	\$0.74	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	\$4,327.52
165-0030	12996	LF	\$1.32	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	\$17,154.72
165-0070	3249	LF	\$1.72	MAINTENANCE OF BALED STRAW EROSION CHECK	\$5,588.28
167-1000	2	EA	\$1,087.83	WATER QUALITY MONITORING AND SAMPLING	\$2,175.66
167-1500	24	MO	\$973.27	WATER QUALITY INSPECTIONS	\$23,358.48
171-0010	20520	LF	\$1.59	TEMPORARY SILT FENCE, TYPE A	\$32,626.80
171-0030	45600	LF	\$3.73	TEMPORARY SILT FENCE, TYPE C	\$170,088.00
					\$421,299.75

Section SIGNING AND MARKING ITEMS

	Quantity	Units	Unit Price	Item Description	Cost
636-1014	1710	SF	\$11.54	HIGHWAY SIGNS, TP 1 MATL, REFL	\$19,733.40
636-1029	285	SF	\$16.44	HIGHWAY SIGNS, TP 2 MATL, REFL	\$4,685.40
636-1031	57	SF	\$18.58	HIGHWAY SIGNS, TP 1 MATL, REFL	\$1,059.06
636-2070	502	LF	\$8.60	GALV STEEL POSTS, TP 7	\$4,317.20
636-2080	2565	LF	\$9.01	GALV STEEL POSTS, TP 8	\$23,110.65
636-2090	57	LF	\$9.25	GALV STEEL POSTS, TP 9	\$527.25
638-1003	4	LS	\$49,094.34	STR SUPPORT FOR OVERHEAD SIGN, TP	\$196,377.36
638-1006	8	LS	\$52,000.00	STR SUPPORT FOR OVERHEAD SIGN, TP	\$416,000.00
653-0120	35	EA	\$74.16	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	\$2,595.60
653-1501	45600	LF	\$0.43	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	\$19,608.00
653-1502	34200	LF	\$0.44	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	\$15,048.00
653-1704	114	LF	\$3.99	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	\$454.86
653-1804	513	LF	\$2.09	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	\$1,072.17
653-1810	1800	LF	\$0.75	THERMOPLASTIC SOLID TRAF STRIPE, 10 IN, WHITE	\$1,350.00
653-3501	16000	GL	\$0.50	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	\$8,000.00
653-6004	627	SY	\$3.05	THERMOPLASTIC TRAF STRIPING, WHITE	\$1,912.35
653-6006	1425	SY	\$2.92	THERMOPLASTIC TRAF STRIPING,	\$4,161.00
683-1101	40	EA	\$20,928.13	LIGHTING TOWER	\$837,125.20
					\$1,557,137.50

Section BRIDGE ITEMS

	Quantity	Units	Unit Price	Item Description	Cost
501-1000	19400	SF	\$100.00	BRIDGE COMPLETE @ CR 251 - NHS-0000-00(764)- NHS-0000-00(764)	\$1,940,000.00
501-1000	16000	SF	\$100.00	BRIDGE COMPLETE @ CR 253 - NHS-0000-00(764)- NHS-0000-00(764)	\$1,600,000.00
					\$3,540,000.00

Subtotal Construction Cost

\$19,458,812.39

Engineering @ 5% -

972,940

Contingency @ 8% -

1,643,540

Total Construction Cost

22,066,292

Right Of Way

3,400,000

ReImb. Utilities

552,750

Grand Total Project Cost

\$ 26,019,042

*ADP
6/30/2008*

NOTICE OF LOCATION AND DESIGN APPROVAL

NHS-0000-00(764), COOK COUNTY

P. I. 0000764

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.

The date of location approval is July 9, 2008.

GDOT Project NHS-0000-00(764) is along I-75/SR 401 beginning at Milepost 39.8 within the City of Sparks and ending at Milepost 46.3 for a total project length of 6.50 miles. The project involves interchange improvements at CR 251/Rountree Bridge Road (Exit 41) and CR 253/Barneyville Road (Exit 45). The project is located entirely within Cook County and Land Lots 174, 175, 195, 195, 221, 267, 285, 286, 313, 314 and 315 within Land District 9. All numerical units in this project shall be in English units.

The proposed interchanges at CR 251/Rountree Bridge Road (Exit 41) and CR 253/Barneyville Road (Exit 45) will have diamond configurations and accommodate a future 8-lane typical section for I-75. The overhead bridges are proposed to have two 12' travel lanes with a center 14' turn lane with the cross roads tapering back to two travel lanes outside the ramp terminals. Right turn deceleration lanes would be employed on both cross roads as well as the exit ramps at the ramp terminals. For CR 251/Rountree Bridge Road, a 10' rural shoulder is proposed west of the ramp terminals while a 16' urban shoulder with sidewalk is proposed on the east side of the ramp terminals. Rural shoulders are to be used exclusively on CR 253/Barneyville Road. The ramps will consist of a rural 12' outside shoulder (10' paved) and a 6' inside shoulder (4' paved) and a 16' travel lane. The exit ramp travel lane widths will reduce to 12' when adjacent to 12' wide right turn deceleration lanes.

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:

Mr. Tony Cravey
tony.cravey@dot.state.ga.us
321 Kinard Bridge Road
Lenox, GA 31637
229-546-4436

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. Adesoji (Steve) Adewale, CPEng, P.E.
Office of Consultant Design and Program Delivery
sadewale@dot.ga.gov
No. 2 Capitol Square, SW
Atlanta, GA 30334
404-463-0291

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.