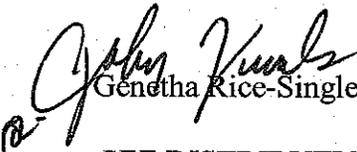


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0004644, Gwinnett/Walton Counties **OFFICE** Preconstruction
MSL-0004-00(644)
SR 20/Loganville Highway **DATE** November 5, 2007

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

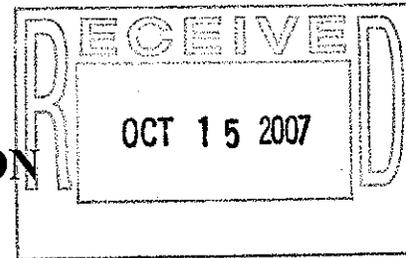
Attached is the approved Location and Design Report for the above subject project.

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 Keepler
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Russell McMurry
BOARD MEMBER



**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE MSL-0004-00(644) Gwinnett/Walton OFFICE Road & Airport Design
SR 20/Loganville Highway DATE October 9, 2007
P.I. No 0004644

FROM Brent A. Story, P.E., Road & Airport Design Engineer

TO Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: Project MSL-0004-00(644) is the widening and reconstruction of SR 20 Loganville Highway which will begin approximately 2,600 feet southeast of the Ozora Road/Cooper Road/SR 20 intersection and will end at the Brand Road/SR20.

The proposed section will be two 12-foot travel lanes in each direction separated by a 24-foot raised median, with a 16-foot shoulder on each side containing curb and gutter and a 5-foot sidewalk. Where appropriate side road intersections will be revised to intersect SR 20 at or near 90-degrees. The project length is approximately 2.5 miles.

Concept Approval Date: May 19, 2005 (The revised concept report was approved for this project on October 5, 2007.)

Concept Update: No significant changes have occurred to the project as described in the approved Revised Concept Report.

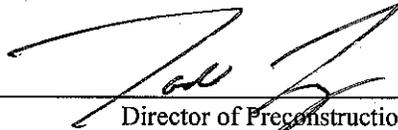
Environmental Assessment and Reassessment Approval Date: An Environmental Assessment was approved for this project on May 14, 2007.

Public Involvement:

- **Public Information Open House**
A Public Information Open House was held for this project on February 17, 2007 at the First Baptist Church of Grayson. A total of 69 people attended the open house. Six comments were received with all six responses in support of the project.

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

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

RECOMMENDED: 
Director of Preconstruction

APPROVED: 
Chief Engineer

10/27/07
Date of Approval

Attachments:

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

NOTICE OF LOCATION AND DESIGN APPROVAL

SR 20 LOGANVILLE HWY GWINETT/WALTON COUNTIES

MSL-0004-00(464)

P. I. NUMBER 0004464

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 NOVEMBER 5, 2007

Project MSL-0004-00(644) is the widening and reconstruction of SR 20 Loganville Highway which will begin approximately 2,600 feet southeast of the Ozora Road/Cooper Road/SR 20 intersection and will end at the Brand Road/SR20 intersection.

The proposed section will be two 12-foot travel lanes in each direction separated by a 24-foot raised median, with a 16-foot shoulder on each side containing curb and gutter and a 5-foot sidewalk. Where appropriate side road intersections will be revised to intersect SR 20 at or near 90-degrees. The project length is approximately 2.5 miles.

This project is located 100% within in Congressional District 11. This project is located in land lots 133, 134, 135, 136, 137, 138, and 139 in land district 5 in Gwinnet 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:

Harold Mull
Harold.Mull@dot.state.ga.us
410 Hurricane Shoals Rd, N.W.
Lawrenceville, Georgia 30045
(770)339-2308

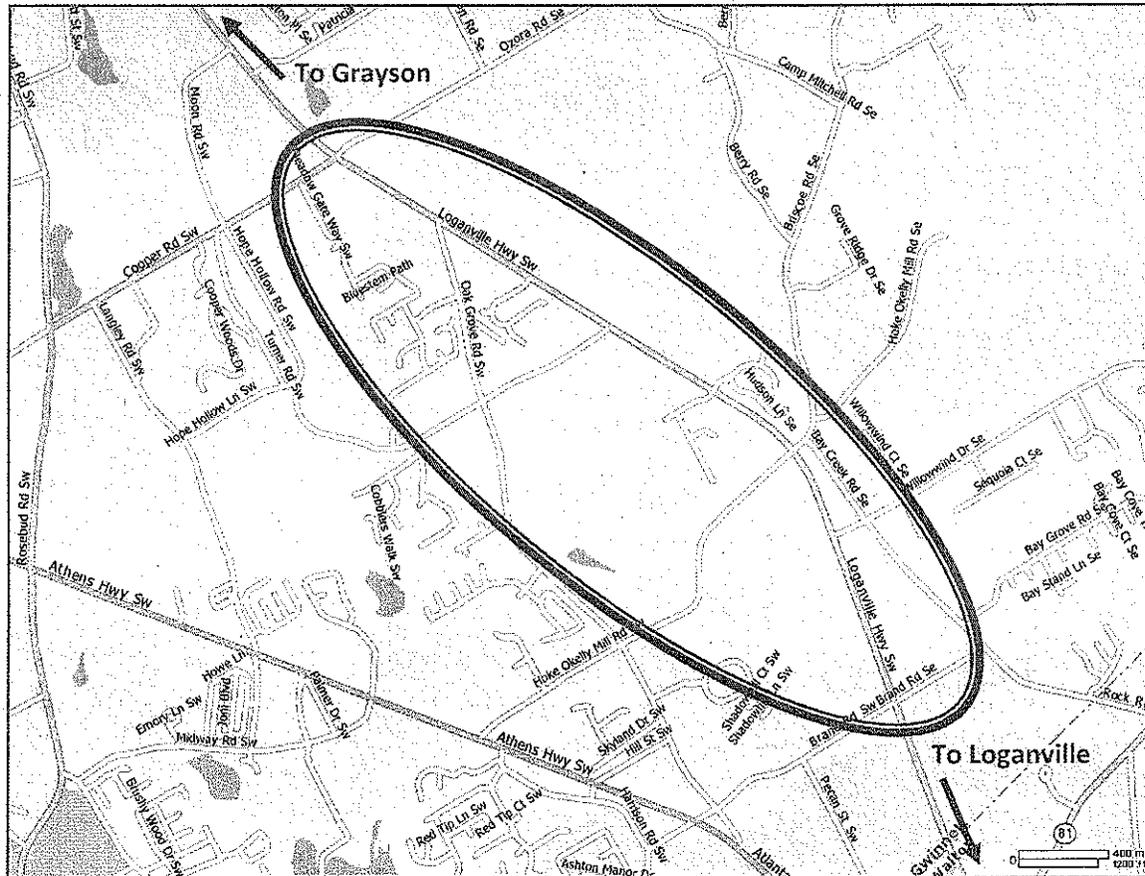
Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Brad McManus
Office of Road and Airport Design
Brad.McManus@dot.state.ga.us
No. 2 Capitol Square, S.W.,
Atlanta, Georgia 30334-1002
(404) 656-5407

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.

Project Number: MSL-0004-00(644)
P.I. Number 0004644
County: Gwinnett

Project Location Map



SR 20/ Loganville Highway from Ozora Road to Brand Road

Estimate Report for file "0004644"

Section Roadway Items					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	200000.00	TRAFFIC CONTROL -	200000.00
153-1300	1	EA	75000.00	FIELD ENGINEERS OFFICE TP 3	75000.00
201-1500	1	LS	510000.00	CLEARING & GRUBBING -	510000.00
208-0100	135000	CY	9.34	IN PLACE EMBANKMENT	1260900.00
310-1101	63600	TN	25.00	GR AGGR BASE CRS, INCL MATL	1590000.00
318-3000	2350	TN	16.83	AGGR SURF CRS	39550.50
402-1812	7800	TN	100.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	780000.00
402-3112	10200	TN	100.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1020000.00
402-3121	15300	TN	90.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1377000.00
402-3130	9000	TN	115.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	1035000.00
413-1000	6000	GL	1.50	BITUM TACK COAT	9000.00
441-0104	15600	SY	30.00	CONC SIDEWALK, 4 IN	468000.00
441-6022	28000	LF	25.00	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	700000.00
441-6720	28000	LF	25.00	CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	700000.00
500-2100	500	LF	56.45	CONCRETE BARRIER	28225.00
634-1200	250	EA	91.17	RIGHT OF WAY MARKERS	22792.50
641-1100	50	LF	31.32	GUARDRAIL, TP T	1566.00
641-1200	400	LF	14.29	GUARDRAIL, TP W	5716.00
641-5001	1	EA	498.00	GUARDRAIL ANCHORAGE, TP 1	498.00
641-5012	1	EA	1588.91	GUARDRAIL ANCHORAGE, TP 12	1588.91
Section Sub Total:					\$9,824,836.91

Section Erosion Control Items - Permanent					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-6910	32	AC	803.01	PERMANENT GRASSING	25696.32
700-7000	32	TN	58.86	AGRICULTURAL LIME	1883.52
700-7010	80	GL	18.95	LIQUID LIME	1516.00
700-8000	24	TN	269.77	FERTILIZER MIXED GRADE	6474.48
700-8100	1500	LB	1.58	FERTILIZER NITROGEN CONTENT	2370.00
710-9000	1000	SY	4.41	PERMANENT SOIL REINFORCING MAT	4410.00
Section Sub Total:					\$42,350.32

Section Erosion Control Items - Temporary					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	16	AC	480.93	TEMPORARY GRASSING	7694.88
163-0240	140	TN	196.28	MULCH	27479.20
163-0300	7	EA	1272.08	CONSTRUCTION EXIT	8904.56
165-0010	2000	LF	1.03	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	2060.00
165-0020	11750	LF	1.08	MAINTENANCE OF TEMPORARY SILT FENCE, TP B	12690.00
165-0030	4500	LF	1.20	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	5400.00
165-0101	21	EA	429.94	MAINTENANCE OF CONSTRUCTION EXIT	9028.74
167-1000	1	EA	1721.98	WATER QUALITY MONITORING AND SAMPLING	1721.98
167-1500	24	MO	828.44	WATER QUALITY INSPECTIONS	19882.56
171-0010	4000	LF	1.86	TEMPORARY SILT FENCE, TYPE A	7440.00
171-0020	23500	LF	1.81	TEMPORARY SILT FENCE, TYPE B	42535.00
171-0030	9000	LF	3.21	TEMPORARY SILT FENCE, TYPE C	28890.00
Section Sub Total:					\$173,726.92

Section Signing and Marking Items					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	80	SF	13.83	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	1106.40
636-2070	70	LF	7.05	GALV STEEL POSTS, TP 7	493.50

639-3004	16	EA	8610.56	STEEL STRAIN POLE, TP IV	137768.96
647-1000	1	LS	75000.00	TRAFFIC SIGNAL INSTALLATION NO - OAK GROVE ROAD	75000.00
647-1000	1	LS	75000.00	TRAFFIC SIGNAL INSTALLATION NO - HOPE HOLLOW ROAD	75000.00
647-1000	1	LS	75000.00	TRAFFIC SIGNAL INSTALLATION NO - HOKE O KELLY MILL ROAD	75000.00
647-1000	1	LS	75000.00	TRAFFIC SIGNAL INSTALLATION NO - BRAND ROAD	75000.00
653-0120	100	EA	60.89	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	6089.00
653-0170	20	EA	78.10	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	1562.00
653-1501	28000	LF	0.28	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	7840.00
653-1502	28000	LF	0.28	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	7840.00
653-1704	500	LF	3.44	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	1720.00
653-1804	4000	LF	1.69	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	6760.00
653-3501	2800	GLF	0.17	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	476.00
653-6004	5800	SY	2.56	THERMOPLASTIC TRAF STRIPING, WHITE	14848.00
653-6006	400	SY	2.74	THERMOPLASTIC TRAF STRIPING, YELLOW	1096.00
654-1001	80	EA	3.53	RAISED PVMT MARKERS TP 1	282.40
654-1003	550	EA	3.78	RAISED PVMT MARKERS TP 3	2079.00
Section Sub Total:					\$489,961.26

Section Drainage Items

Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3101	450	CY	587.76	CLASS A CONCRETE	264492.00
511-1000	53000	LB	0.96	BAR REINF STEEL	50880.00
550-1180	12300	LF	41.57	STORM DRAIN PIPE, 18 IN, H 1-10	511311.00
550-1240	2200	LF	53.56	STORM DRAIN PIPE, 24 IN, H 1-10	117832.00
550-1300	1650	LF	67.67	STORM DRAIN PIPE, 30 IN, H 1-10	111655.50
550-1420	110	LF	118.41	STORM DRAIN PIPE, 42 IN, H 1-10	13025.10
550-2180	900	LF	35.55	SIDE DRAIN PIPE, 18 IN, H 1-10	31995.00
550-3318	24	EA	664.41	SAFETY END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE	15945.84
550-4118	28	EA	589.17	FLARED END SECTION 18 IN, SIDE DRAIN	16496.76
550-4124	11	EA	707.57	FLARED END SECTION 24 IN, SIDE DRAIN	7783.27
550-4130	11	EA	1800.00	FLARED END SECTION 30 IN, SIDE DRAIN	19800.00
550-4142	1	EA	750.00	FLARED END SECTION 42 IN, SIDE DRAIN	750.00
603-2018	700	SY	49.81	STN DUMPED RIP RAP, TP 1, 18 IN	34867.00
603-7000	700	SY	4.89	PLASTIC FILTER FABRIC	3423.00
668-1100	160	EA	2285.08	CATCH BASIN, GP 1	365612.80
Section Sub Total:					\$1,565,869.27

Total Estimated Cost: \$12,096,744.68