

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0008382, Bartow County **OFFICE** Preconstruction
CSSTP-0008-001(382)
SR 113 Widening and Reconstruction **DATE** March 13, 2007

FROM *GRS* *Genetha Rice-Singleton*
Genetha Rice-Singleton, 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.

GRS/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Angela Alexander (file copy)
Babs Abubakari
Kent Sager
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: CSSTP-0008-001(382) Bartow Co.
P.I. No. 0008382

OFFICE: Atlanta, Georgia
DATE: March 1, 2007

M Babs Abubakar 

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: The proposed project would widen and reconstruct the existing Old SR 113 2-lane roadway to a 4-lane facility from the Relocated Old Alabama Road/SR 113 Connector northeastward into Cartersville at SR 61. The project is approximately 1.1 miles in length, beginning at approximately mile log 7.3 and ending at approximately mile log 8.4. The project is located in Bartow County beginning approximately 3.0 miles east of Stilesboro and ending in the City limits of Cartersville at SR 61.

The proposed typical section is a rural 4-lane roadway section divided by a 44' depressed grass median with 12' lanes and 10' outside shoulders of which 6.5' will be paved. Right turn lanes will be provided at all side roads.

Concept Approval Date: May 7, 1991

Concept Update: Revised – August 16, 2006

Environmental Assessment and Reassessment Approval Date: June 30, 2003

Public Involvement:

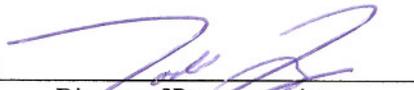
• **Hearing Results:**

- A location and design public hearing was held for the proposed project on June 26, 1991 from 4:00 p.m. to 7:00 p.m. at the Civic Center in Rockmart, Georgia. The major concerns summarized from the comments include:
 1. Project need is not justified.
 2. Many property related concerns, i.e. having to relocate, project taking too much right-of-way, restricted access, etc.
 3. Most of the comments from the Stilesboro area requested the new location section be changed to follow the existing alignment (a total of 14 requests).
 4. A petition containing 16 signatures was received from residents along SR 113 between Richland Creek and SR 61 opposing the widening of SR 113 from Richland Creek to SR 61.
- In summary, there were 68 opposing comments including 1 petition containing 16 signatures, 61 comments in general support of the project, 2 comments uncommitted and 19 conditional comments.
- A total of 150 comments were received.
- The total number of attendees including public officials was 272 people.
- There have been no changes made to the design as a result of the comments received.

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 above mentioned project be approved and that the attached notice be approved for advertising.

RECOMMEND: _____


Director of Preconstruction

APPROVE: _____


Chief Engineer

3/12/07
Date of Approval

Attachments:

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

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0008-001(382) Bartow County P.I. No. 0008382

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 MARCH 13, 2007.

This project is the reconstruction and widening of Old SR 113 from the Relocated Old Alabama Road/SR 113 Connector to Cartersville at SR 61. It is located in southern Bartow County and entirely within Land District No. 4.

The proposed project would reconstruct and widen the existing SR 113 2-lane roadway to a 4-lane roadway. The project is approximately 1.1 miles in length, beginning at approximately mile log 7.3 and ending at approximately mile log 8.4.

The proposed typical section is a rural 4-lane roadway section divided by a 44' depressed grass median with 12' lanes and 10' outside shoulders of which 6.5' will be paved. Right turn lanes will be provided at all side roads

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:

Mike Thomason
Mike.Thomason@dot.state.ga.us
874 Peoples Valley Road, N.W.
Cartersville, GA 30120
(770) 387-3680

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:

Babs Abubakari
Babs.Abubakari@dot.state.ga.us
Georgia Department of Transportation
No. 2 Capitol Square, SW
Room 433
Atlanta, GA 30342
(404) 463-6133

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.

Estimate Report for file "0008382 Phase 1_2006-11-02"

Section ROADWAY

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	386548.00	TRAFFIC CONTROL -	386548.00
153-1300	1	EA	63032.17	FIELD ENGINEERS OFFICE TP 3	63032.17
201-1500	1	LS	300000.00	CLEARING & GRUBBING -	300000.00
205-0001	33800	CY	4.34	UNCLASS EXCAV	146692.00
206-0002	49100	CY	4.99	BORROW EXCAV, INCL MATL	245009.00
310-1101	31060	TN	15.89	GR AGGR BASE CRS, INCL MATL	493543.40
402-3121	16420	TN	71.84	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1179612.80
402-3130	4780	TN	69.60	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	332688.00
402-3140	100	TN	48.32	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL	4832.00
402-3190	5400	TN	80.15	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	432810.00
413-1000	6100	GL	1.95	BITUM TACK COAT	11895.00
441-0748	1540	SY	29.87	CONCRETE MEDIAN, 6 IN	45999.80
441-6022	2330	LF	17.89	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	41683.70
456-2015	2	GLM	769.38	INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (SKIP)	1538.76
641-1200	1350	LF	15.98	GUARDRAIL, TP W	21573.00
641-5001	3	EA	545.44	GUARDRAIL ANCHORAGE, TP 1	1636.32
641-5012	2	EA	1709.56	GUARDRAIL ANCHORAGE, TP 12	3419.12
Section Sub Total:					\$3,712,513.07

Section DRAINAGE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3101	230	CY	525.43	CLASS A CONCRETE	120848.90
511-1000	26000	LB	0.86	BAR REINF STEEL	22360.00
550-1180	1600	LF	36.04	STORM DRAIN PIPE, 18 IN, H 1-10	57664.00
550-1240	180	LF	44.11	STORM DRAIN PIPE, 24 IN, H 1-10	7939.80
550-2180	360	LF	26.65	SIDE DRAIN PIPE, 18 IN, H 1-10	9594.00
550-2300	15	LF	36.80	SIDE DRAIN PIPE, 30 IN, H 1-10	552.00
550-3518	24	EA	606.72	SAFETY END SECTION 18 IN, STORM DRAIN, 6:1 SLOPE	14561.28
550-3524	1	EA	989.84	SAFETY END SECTION 24 IN, STORM DRAIN, 6:1 SLOPE	989.84
550-3530	2	EA	1543.55	SAFETY END SECTION 30 IN, STORM DRAIN, 6:1 SLOPE	3087.10
668-1100	5	EA	1926.10	CATCH BASIN, GP 1	9630.50
668-1110	3	LF	209.16	CATCH BASIN, GP 1, ADDL DEPTH	627.48
668-2100	9	EA	3588.45	DROP INLET, GP 1	32296.05
668-2110	20	LF	254.90	DROP INLET, GP 1, ADDL DEPTH	5098.00
Section Sub Total:					\$285,248.95

Section TEMPORARY EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	5	AC	528.69	TEMPORARY GRASSING	2643.45
163-0240	230	TN	204.01	MULCH	46922.30
163-0300	12	EA	1821.70	CONSTRUCTION EXIT	21860.40
163-0501	7	EA	903.19	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 1	6322.33
163-0521	160	EA	165.14	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS	26422.40
163-0550	15	EA	265.59	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	3983.85
165-0010	12000	LF	1.00	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	12000.00
165-0030	570	LF	1.32	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	752.40
165-0040	160	EA	70.92	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	11347.20
165-0085	7	EA	332.63	MAINTENANCE OF SILT CONTROL GATE, TP 1	2328.41
165-0101	12	EA	487.95	MAINTENANCE OF CONSTRUCTION EXIT	5855.40
165-0105	15	EA	94.46	MAINTENANCE OF INLET SEDIMENT TRAP	1416.90
167-1000	2	EA	1484.51	WATER QUALITY MONITORING AND SAMPLING	2969.02
167-1500	9	MO	916.55	WATER QUALITY INSPECTIONS	8248.95
171-0010	12000	LF	1.81	TEMPORARY SILT FENCE, TYPE A	21720.00
171-0030	570	LF	3.31	TEMPORARY SILT FENCE, TYPE C	1886.70
318-3000	500	TN	16.76	AGGR SURF CRS	8380.00

Section Sub Total: \$185,059.71

Section PERMANENT EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2012	140	SY	27.63	STN DUMPED RIP RAP, TP 1, 12 IN	3868.20
603-7000	140	SY	4.30	PLASTIC FILTER FABRIC	602.00
700-6910	10	AC	839.48	PERMANENT GRASSING	8394.80
700-7000	19	TN	59.73	AGRICULTURAL LIME	1134.87
700-7010	24	GL	18.67	LIQUID LIME	448.08
700-8000	10	TN	293.11	FERTILIZER MIXED GRADE	2931.10
700-8100	480	LB	1.70	FERTILIZER NITROGEN CONTENT	816.00
710-9000	5500	SY	3.68	PERMANENT SOIL REINFORCING MAT	20240.00
Section Sub Total:					\$38,435.05

Section SIGNING AND MARKING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	120	SF	14.45	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	1734.00
636-1029	30	SF	17.98	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	539.40
636-1031	70	SF	21.20	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	1484.00
636-2070	340	LF	7.49	GALV STEEL POSTS, TP 7	2546.60
636-2080	80	LF	9.47	GALV STEEL POSTS, TP 8	757.60
636-3010	4	EA	371.36	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	1485.44
652-0120	17	EA	39.71	PAVEMENT MARKING, ARROW, TP 2	675.07
652-5701	100	LF	2.66	SOLID TRAF STRIPE, 24 IN, WHITE	266.00
652-6501	14010	GLF	0.18	SKIP TRAFFIC STRIPE, 5 IN, WHITE	2521.80
652-9001	4670	SY	1.92	TRAFFIC STRIPE, WHITE	8966.40
652-9002	100	SY	1.83	TRAFFIC STRIPE, YELLOW	183.00
653-0170	10	EA	78.44	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	784.40
653-1501	14590	LF	0.30	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	4377.00
653-1502	14820	LF	0.30	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	4446.00
Section Sub Total:					\$30,766.71

Total Estimated Cost: \$4,252,023.49

Subtotal Construction Cost	\$4,252,023.49
E&C Rate 10.0 %	\$425,202.35
Inflation Rate 0.0 % @ 0.0 Years	\$0.00
Total Construction Cost	\$4,677,225.84
Right Of Way	\$1,212,652.00
ReImb. Utilities	\$0.00
Grand Total Project Cost	\$5,889,877.84