

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. #0008407 **OFFICE** Design Policy & Support
CSNHS-0008-00(407)
Houston County **DATE** August 9, 2010
SR 96 From Moody Rd to Old
Hawkinsville Rd - Phase III

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Glenn Bowman, State Environmental Administrator
Kathy Zahul, State Traffic Operations Engineer
Angela Alexander, State Transportation Planning Administrator
Paul Liles, State Bridge Engineer
Bobby Hilliard, State Program Delivery Engineer
Angela Robinson, Financial Management Administrator
David Millen, District 3 Engineer
Tom Queen, District 3 Planning & Programming Engineer
Brink Stokes, Area Engineer (D3A3)
Vinesha Pegram, Project Manager
BOARD MEMBER - 8th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENTAL CORRESPONDENCE

FILE: CSNHS-0008-00(407) OFFICE: Program Delivery
Houston County
P.I. No.: 0008407
SR 96 Widening from Moody Road to DATE: July 9, 2010
CR540/Old Hawkinsville Rd - Ph. III

FROM: Bobby Hilliard, P.E., State Program Delivery Engineer *B.H.*

TO: Brent Story, P.E., State Design Policy Engineer

SUBJECT: **Request for Location and Design Approval**

Description and Project Proposal:

This project is 3.4 miles in length (M.P. 5.99 to M.P. 9.38) and is located 100% within Houston County, with small portions within the City of Warner Robins. The project is the widening of SR 96 from just east of Moody Road to just east of the existing intersection of SR 96 and CR 540/Old Hawkinsville Road in Houston County. SR 96 will be relocated approximately 8000' from just west of Old Perry Road to just south of the existing intersection of Old Hawkinsville Road and Ammons Road. As part of the relocation of SR 96, a new interchange will be constructed at SR 247/US 129 approximately 1400' north of the existing at-grade intersection. Old Hawkinsville Road will be relocated southwest of its current location, a distance of approximately 4200', to connect Relocated SR 96 to existing SR 96. Existing SR 96 will also be relocated at the intersections with CR133/Old Perry Road and CR 108/Thompson Mill Road.

The typical section for the SR 96 Widening project - Phase III would widen SR 96 from two (2) lanes to four (4) lanes from 300' east of Sasser Road to 800' west of CR 133/Old Perry Road using a 44-foot depressed grass median, 4-foot bike lanes, 16-foot urban shoulders that include 2-foot curb and gutter and 5-foot sidewalk. SR 96 will continue as a four (4) lane roadway on new location from 800-feet west of CR 133/Old Perry Road to just south of the existing intersection of Old Hawkinsville Road and Ammons Road using a 24-foot raised median, 10-foot rural shoulders that include 6.5-foot paved shoulders. SR 96 would then continue as a four (4) lane facility utilizing the existing right-of-way of CR540/Old Hawkinsville Road to just east of CR 108/Thompson Mill Road with a 24-foot raised median, 4-foot bike lanes, 16-foot urban shoulders that include 2-foot curb and gutter and 5-foot sidewalk.

Concept Approval Date: February 22, 1995

Concept Update: A Revised Concept Report was approved on 9/11/06. A second Revised Concept Report was approved on 10/29/09.

Environmental Assessment and Reassessment Approval date: Draft EA 9/23/2009
FONSI 4/5/2010

Public Involvement:

Note: This section contains comments from project CSNHS-0008-00(407) in addition to projects STP00-

0155-01(021) & CSNHS-0008-00(406). Disregard comments related to projects STP00-0155-01(021) & CSNHS-0008-00(406).

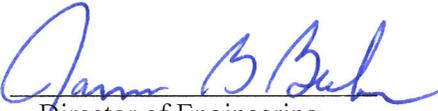
- Public Hearing Open House (PHOH) Results
 - A public hearing was held on November 17, 2009 at the Perdue Elementary School located at 115 Sutherlin Drive within the project corridor. Major concerns included utility relocations and new lines, route of proposed SR 96 in the area of existing Old Hawkinsville Road, accessibility due to proposed median, median break locations, traffic signal locations and the need or lack of need for traffic signals, displacements and time frame for ROW acquisition, impacts to Tara Estates, and the realignment of Thompson Mill Road.
 - 11 comments were received opposing the project, 12 in support, 13 uncommitted and 15 conditional.
 - A total of 51 comments were received.
 - A total of 300 people attended the public hearing open house including one public official. The public official was Ned Sanders, Chairman of the Houston County Commission.
 - Changes resulting from comments received at the PHOH include a shift in the new location alignment of SR 96 to more closely follow the existing alignment of Old Hawkinsville Road, a left only median break at Royal Oaks Drive, and shifting of the tie-in of Thompson Mill Road with SR 96 to follow the existing Thompson Mill Road alignment.
- Public Information Open House (PIOH) Results
 - A public meeting was held on May 9, 2006 at the Perdue Elementary School located at 115 Sutherlin Drive within the project corridor. Major concerns included median access, ROW impacts, traffic signal locations, impacts from the median, and the closure of the SR 96 crossing of the railroad and SR 247.
 - 8 comments were received opposing the project, 17 in support, and 10 uncommitted, and 31 conditional.
 - A total of 66 comments were received.
 - A total of 210 people attended the public information open house including four public officials. The public officials were Ned Sanders – Chairman, Houston County Commission; Tom McMichael – Houston County Commission; Pamela Greenway – Houston County Board of Education; and Willie Talton – State Representative.
 - Changes resulting from comments received at the PIOH included leaving the existing SR 96 crossing of the railroad and SR 247 open.

Consistency with Approved Planning:

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

Recommendations:

Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Recommend: 
Director of Engineering

Approve: 
Chief Engineer

8/21/10
Date of Approval

Attachments:

1. Sketch Map
2. Cost Estimate
3. Notice of Location and Design Approval

COST ESTIMATE REPORT SUMMARY

**SR 96 Widening
CSNHS-0008-00(407)
Houston County
P.I. No. 0008407**

Revised Cost Estimates (08/31/2009):

1. Construction Cost
 - Phase 3 (0008407) – Moody Road to Old Hawkinsville Rd.
 - i. Construction Cost - \$22,964,094.55
 - ii. E&I (5%) - \$1,148,204.73
 - iii. Const. Contingencies - \$0
 - iv. Asphalt/Fuel Index Adjustment costs - \$5,761,466.42**Phase 3 Total – \$29,873,765.70**

- Construction Cost Total - \$29,873,765.70***

2. Right-of-way, including contingencies:
 - Phase 3 (0008407) – Moody Road to Old Hawkinsville Rd. - \$23,432,012**Total - \$23,432,012**

3. Reimbursable Utilities:
 - Phase 3 (0008407) – Moody Road to Old Hawkinsville Rd. - \$1,007,223**Total - \$1,007,223**

Total Cost: \$54,313,000.70

Estimate Report for file "SR 96 Widening - PI 0008407 - 08-31-09"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	120000.0	TRAFFIC CONTROL -	120000.0
153-1300	1	EA	73914.48	FIELD ENGINEERS OFFICE TP 3	73914.48
205-0001	62500	CY	2.47	UNCLASS EXCAV	154375.0
206-0002	103200	CY	2.98	BORROW EXCAV, INCL MATL	307536.0
310-5100	224715	SY	16.44	GR AGGR BASE CRS, 10 INCH, INCL MATL	3694314.6
402-3121	111234	TN	59.47	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	6615085.97
402-3130	18540	TN	64.13	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	1188970.2
402-3190	24720	TN	67.77	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1675274.4
413-1000	31460	GL	2.0	BITUM TACK COAT	62920.0
441-0104	21560	SY	30.72	CONC SIDEWALK, 4 IN	662323.2
441-0740	23790	SY	32.91	CONCRETE MEDIAN, 4 IN	782928.89
441-4030	2000	SY	43.89	CONC VALLEY GUTTER, 8 IN	87780.0
441-6022	38800	LF	12.46	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	483448.00
441-6720	26570	LF	10.93	CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	290410.1
550-1180	9700	LF	36.27	STORM DRAIN PIPE, 18 IN, H 1-10	351819.00
550-1240	4860	LF	41.79	STORM DRAIN PIPE, 24 IN, H 1-10	203099.4
550-1301	150	LF	56.87	STORM DRAIN PIPE, 30 IN, H 10-15	8530.5
550-1360	4860	LF	62.22	STORM DRAIN PIPE, 36 IN, H 1-10	302389.2
550-3518	12	EA	1159.03	SAFETY END SECTION 18 IN, STORM DRAIN, 6:1 SLOPE	13908.36
550-4118	8	EA	379.53	FLARED END SECTION 18 IN, SIDE DRAIN	3036.24
550-4218	15	EA	551.07	FLARED END SECTION 18 IN, STORM DRAIN	8266.05
550-4224	15	EA	643.26	FLARED END SECTION 24 IN, STORM DRAIN	9648.9
550-4236	15	EA	1055.83	FLARED END SECTION 36 IN, STORM DRAIN	15837.44
634-1200	175	EA	93.93	RIGHT OF WAY MARKERS	16437.75
641-1100	120	LF	52.35	GUARDRAIL, TP T	6282.0
641-1200	3500	LF	17.89	GUARDRAIL, TP W	62615.0
641-5001	8	EA	673.15	GUARDRAIL ANCHORAGE, TP 1	5385.2
641-5012	8	EA	1762.58	GUARDRAIL ANCHORAGE, TP 12	14100.64
668-1100	143	EA	2429.74	CATCH BASIN, GP 1	347452.81
668-1200	19	EA	3088.68	CATCH BASIN, GP 2	58684.92
668-2100	52	EA	2360.78	DROP INLET, GP 1	122760.56
Section Sub Total:					\$17,749,534.85

Section Temporary Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	25	AC	283.37	TEMPORARY GRASSING	7084.25
163-0240	75	TN	129.9	MULCH	9742.5
163-0300	2	EA	1148.7	CONSTRUCTION EXIT	2297.4
163-0527	75	EA	78.59	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	5894.25
163-0531	2	EA	7381.63	CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1, STA NO -	14763.26
163-0550	185	EA	188.29	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	34833.65
165-0010	3650	LF	0.53	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	1934.5
165-0030	8500	LF	0.66	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	5610.0
165-0060	2	EA	1698.39	MAINTENANCE OF TEMPORARY SEDIMENT BASIN, STA NO -	3396.78
165-0101	2	EA	481.34	MAINTENANCE OF CONSTRUCTION EXIT	962.68
165-0105	185	EA	78.69	MAINTENANCE OF INLET SEDIMENT TRAP	14557.65
167-1000	16	EA	460.3	WATER QUALITY MONITORING AND SAMPLING	7364.8
167-1500	24	MO	685.8	WATER QUALITY INSPECTIONS	16459.19
171-0010	7300	LF	1.84	TEMPORARY SILT FENCE, TYPE A	13432.0
171-0030	17000	LF	2.95	TEMPORARY SILT FENCE, TYPE C	50150.0
700-8000	5	TN	409.57	FERTILIZER MIXED GRADE	2047.85

Section Sub Total: \$190,530.77

Section Permanent Erosion Control

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0240	150	TN	129.9	MULCH	19485.0
603-2180	2250	SY	29.95	STN DUMPED RIP RAP, TP 3, 12 IN	67387.5
603-7000	2250	SY	3.8	PLASTIC FILTER FABRIC	8550.0
700-6910	50	AC	674.07	PERMANENT GRASSING	33703.5
700-7000	150	TN	60.51	AGRICULTURAL LIME	9076.5
700-7010	125	GL	20.53	LIQUID LIME	2566.25
700-8000	30	TN	409.57	FERTILIZER MIXED GRADE	12287.1
700-8100	2500	LB	2.3	FERTILIZER NITROGEN CONTENT	5750.0
716-2000	226159	SY	0.95	EROSION CONTROL MATS, SLOPES	214851.05
Section Sub Total:					\$373,656.90

Section Signing & Marking

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	720	SF	16.67	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	12002.40
636-1029	180	SF	14.67	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	2640.6
636-1033	540	SF	20.24	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	10929.59
636-1041	180	SF	37.36	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	6724.8
636-2070	2350	LF	8.71	GALV STEEL POSTS, TP 7	20468.50
636-2080	950	LF	11.48	GALV STEEL POSTS, TP 8	10906.0
636-2090	400	LF	9.36	GALV STEEL POSTS, TP 9	3744.0
636-3010	2	EA	569.19	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	1138.38
639-2002	500	LF	3.68	STEEL WIRE STRAND CABLE, 3/8 IN	1840.0
639-3003	6	EA	8208.0	STEEL STRAIN POLE, TP III	49248.0
653-0120	100	EA	72.49	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	7248.99
653-0160	3	EA	114.0	THERMOPLASTIC PVMT MARKING, ARROW, TP 6	342.0
653-0170	9	EA	90.68	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	816.12
653-0210	10	EA	103.08	THERMOPLASTIC PVMT MARKING, WORD, TP 1	1030.8
653-1704	540	LF	3.47	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	1873.80
653-1804	7140	LF	1.68	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	11995.19
653-2501	6	LM	1283.88	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	7703.28
653-2502	5	LM	1265.57	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	6327.84
653-4501	5	GLM	721.11	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	3605.55
653-6004	2500	SY	2.71	THERMOPLASTIC TRAF STRIPING, WHITE	6775.0
653-6006	1000	SY	2.63	THERMOPLASTIC TRAF STRIPING, YELLOW	2630.0
654-1001	210	EA	3.04	RAISED PVMT MARKERS TP 1	638.4
654-1003	900	EA	3.2	RAISED PVMT MARKERS TP 3	2880.0
Section Sub Total:					\$173,509.28

Section Traffic Signals

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	2000	LF	9.98	DIRECTIONAL BORE - 5 IN	19960.0
636-1041	150	SF	37.36	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	5604.0
639-4004	24	EA	5819.39	STRAIN POLE, TP IV	139665.36
647-1000	1	LS	68000.0	TRAFFIC SIGNAL INSTALLATION NO - 2	68000.0
647-1000	1	LS	68000.0	TRAFFIC SIGNAL INSTALLATION NO - 3	68000.0
647-1000	1	LS	68000.0	TRAFFIC SIGNAL INSTALLATION NO - 4	68000.0
647-1000	1	LS	68000.0	TRAFFIC SIGNAL INSTALLATION NO - 5	68000.0

647-1000	1	LS	68000.0	TRAFFIC SIGNAL INSTALLATION NO - 6	68000.0
647-1000	1	LS	68000.0	TRAFFIC SIGNAL INSTALLATION NO - 1	68000.0
647-2160	4	EA	883.33	PULL BOX, PB-6	3533.32
647-2170	7	EA	1557.35	PULL BOX, PB-7	10901.44
682-6233	7500	LF	3.2	CONDUIT, NONMETL, TP 3, 2 IN	24000.0
935-1115	4000	LF	2.5	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 48 FIBER	10000.0
935-1511	1000	LF	2.31	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 6 FIBER	2310.0
935-3105	5	EA	385.0	FIBER OPTIC CLOSURE, UNDERGROUND, 48 FIBER	1925.0
935-3602	5	EA	538.2	FIBER OPTIC CLOSURE, FDC PRE-TERMINATED, TYPE A, 6-FIBER	2691.0
935-4010	28	EA	52.14	FIBER OPTIC SPLICE, FUSION	1459.92
935-6562	4	EA	1715.22	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE, (SIGNAL JOBS)	6860.88
935-8000	1	LS	1940.15	TESTING	1940.15
935-8500	1	LS	558.37	TRAINING	558.37
936-1001	1	EA	7500.0	CCTV SYSTEM, TYPE B	7500.0
936-8000	1	LS	1000.0	TESTING	1000.0
939-1191	1	EA	5000.0	VIDEO ENCODER, TYPE B	5000.0
939-1196	1	EA	5000.0	VIDEO DECODER, TYPE B	5000.0
939-1355	4	EA	200.0	DSL MODEM	800.0
939-2237	2	EA	1000.0	GBIC, TYPE D	2000.0
939-2305	7	EA	3001.65	FIELD SWITCH, TYPE C	21011.55
939-4040	1	EA	4500.0	TYPE D CABINET	4500.0
939-8000	1	LS	2265.0	TESTING	2265.0
Section Sub Total:					\$688,486.00

Section Bridge 1 - SR 96 over Norfolk Southern RR

Item Number	Quantity	Units	Unit Price	Item Description	Cost
211-0200	520	CY	41.11	BRIDGE EXCAVATION, GRADE SEPARATION	21377.2
433-1000	673	SY	140.3	REINF CONC APPROACH SLAB	94421.90
441-0004	1375	SY	43.13	CONC SLOPE PAV, 4 IN	59303.75
500-0100	1897	SY	4.19	GROOVED CONCRETE	7948.43
500-1006	1	LS	430471.0	SUPERSTR CONCRETE, CL AA, BR NO - 1	430471.0
500-2100	352	LF	39.86	CONCRETE BARRIER	14030.72
500-3002	511	CY	470.98	CLASS AA CONCRETE	240670.78
507-9003	2243	LF	140.03	PSC BEAMS, AASHTO TYPE III, BR NO - 1	314087.29
511-1000	106870	LB	0.89	BAR REINF STEEL	95114.3
511-3000	1	LS	115000.0	SUPERSTR REINF STEEL, BR NO - 1	115000.0
520-1147	2158	LF	77.56	PILING IN PLACE, STEEL H, HP 14 X 73	167374.48
Section Sub Total:					\$1,559,799.85

Section Bridge 2 - SR 96 over SR 247

Item Number	Quantity	Units	Unit Price	Item Description	Cost
211-0200	570	CY	41.11	BRIDGE EXCAVATION, GRADE SEPARATION	23432.7
433-1000	754	SY	140.3	REINF CONC APPROACH SLAB	105786.20
441-0004	1260	SY	43.13	CONC SLOPE PAV, 4 IN	54343.8
500-0100	2045	SY	4.19	GROOVED CONCRETE	8568.55
500-1006	1	LS	610670.0	SUPERSTR CONCRETE, CL AA, BR NO -	610670.0
500-2100	428	LF	39.86	CONCRETE BARRIER	17060.07
500-3002	593	CY	470.98	CLASS AA CONCRETE	279291.14
507-9002	1005	LF	112.23	PSC BEAMS, AASHTO TYPE II, BR NO -	112791.15
507-9032	2152	LF	201.35	PSC BEAMS, AASHTO, BULB TEE, 72 IN, BR NO -	433305.2
511-1000	124000	LB	0.89	BAR REINF STEEL	110360.0
511-3000	1	LS	163140.0	SUPERSTR REINF STEEL, BR NO -	163140.0
520-1147	2480	LF	77.56	PILING IN PLACE, STEEL H, HP 14 X 73	192348.80
Section Sub Total:					\$2,111,097.62

Section Structures - Misc.

Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3201	228	CY	515.26	CLASS B CONCRETE, RETAINING WALL	117479.28

Section Sub Total: \$117,479.28

Total Estimated Cost: \$22,964,094.55

Subtotal Construction Cost	\$22,964,094.55
E&C Rate 0.0 %	\$0.00
Inflation Rate 0.0 % @ 0 Years	\$0.00
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Total Construction Cost	\$22,964,094.55
Right Of Way	23432012.00
ReImb. Utilities	1007223.00
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Grand Total Project Cost	\$47,403,329.55

P.I. Number 0008407

County Houston

Date 8/31/2009

Project Number CSNHS-0008-00(407)

**Special Provision, Section 109-Measurement and Payment
FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX*)**

ENTER FPL DIESEL	2.506
ENTER FPM DIESEL	5.639

ENTER FPL UNLEADED	2.436
ENTER FPM UNLEADED	5.481

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)	62500.000	0.29	18125.00	0.15	9375.00	
Excavations paid as specified by Sections 206 (CUBIC YARD)	103200.000	0.29	29928.00	0.15	15480.00	
GAB paid as specified by the ton under Section 310 (TON)	129211.000	0.29	37471.19	0.24	31010.64	224715 SY (10") converted to TONS
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	154494.000	2.90	448032.60	0.71	109690.74	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211	1090.00	41.11	44.8099	8.00	358.48	1.50	67.21	
Class __Concrete (CY) Section 500	1104.00	470.98	519.9619	8.00	4159.70	1.50	779.94	
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500	1.00	1,041,141.00	1041.1410	8.00	8329.13	1.50	1561.71	
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500	780.00	39.86	31.0908	8.00	248.73	1.50	46.64	

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
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Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
PSC Beams____ (LF) Section 507	2243.00	140.03	314.0873	8.00	2512.70	1.50	471.13
PSC Beams____ (LF) Section 507	1005.00	112.23	112.7912	8.00	902.33	1.50	169.19
PSC Beams____ (LF) Section 507	2152.00	201.35	433.3052	8.00	3466.44	1.50	649.96
Stru Reinf Plan Quantity(LB) Section 511	1.00	278,140.00	278.1400	8.00	2225.12	1.50	417.21
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Bar Reinf Steel (LB) Section 511	230870.00	0.89	205.4743	8.00	1643.79	1.50	308.21
Piling____inch (LF) Section 520	4638.00	77.56	359.7233	8.00	2877.79	1.50	539.58
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
SUM QF DIESEL=		560280.99		SUM QF UNLEADED=		170567.17	
DIESEL PRICE ADJUSTMENT(\$)				\$1,614,673.78			
UNLEADED PRICE ADJUSTMENT(\$)				\$477,826.86			

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

125.00%	INCREASE ADJUSTMENT
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Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT = <input style="width: 100px;" type="text"/>		
REMARKS: <input style="width: 90%; height: 20px;" type="text"/>		

Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)
TMT = <input style="width: 100px;" type="text"/>		
REMARKS: <input style="width: 90%; height: 20px;" type="text"/>		

MONTHLY PRICE ADJUSTMENT(\$)	
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ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX*)

DIESEL PRICE ADJUSTMENT(\$) \$1,614,673.78

UNLEADED PRICE ADJUSTMENT(\$) \$477,826.86

ASPHALT CEMENT PRICE ADJUSTMENT (*BITUMINOUS TACK COAT 125% MAX*) \$63,075.81

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT *125% MAX* \$3,605,889.96

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(*Surface Treatment 125% MAX*)

REMARKS:

TOTAL ADJUSTMENTS	\$5,761,466.42
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DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE **CSNHS-0008-00(407), Houston/Peach County, P.I. # 0008407** OFFICE Thomaston
SR-96 from CS 1116/Moody Road to SR-247/US 129, Phase III
DATE July 12, 2010

FROM Kerry Gore, District Utilities Engineer

TO Vinesha Pegram, Project Manager

SUBJECT **PRELIMINARY UTILITY COST (ESTIMATE)**

As requested by your office, we are furnishing you with a Preliminary Utility Cost estimate for each utility with facilities potentially located within the project limits.

<u>FACILITY OWNER</u>	<u>NON-REIMBURSABLE</u>	<u>REIMBURSABLE</u>
Houston County Water	1,640,625	0
Georgia Power - Distribution	0	0
Jointly Owned Natural Gas	60,156	0
Georgia Transmission Corp.	0	48,563
Flint EMC	315,245	220,379
BellSouth d/b/a AT&T Georgia	95,058	0
ComSouth	17,058	0
Cox Communications	142,463	0
Windstream	141,974	0
City of Warner Robins	1,181,250	738,281
TOTALS	\$3,593,829	\$1,007,223

Total Preliminary Utility Cost Estimate \$4,601,052.

If you have any questions, please contact Kerry Gore at 706-646-6692.

KG/pls

cc: Jeff Baker, P.E., State Utilities Engineer *(via: e-mail)*
Angela Robinson, Office of Financial Management *(via: e-mail)*
Brink Stokes, Area Engineer *(via: e-mail)*

NOTICE OF LOCATION AND DESIGN APPROVAL

CSNHS-0008-00(407), Houston County

P. I. No. 0008407

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 August 9, 2010.

The project is the widening of SR 96 from just east of Moody Road to just east of the existing intersection of SR 96 and CR 540/Old Hawkinsville Road for a total of 3.4 miles. The project is located 100% within Houston County with small portions within the City of Warner Robins. The project is located within Land Districts 10 and 11 and Land Lots 12, 13, 20, 21, 43, 44, 45, 52, 53, 54, 75, 76, 252 and 253 in Houston County.

SR 96 will be relocated approximately 8000' from just west of Old Perry Road to just south of the existing intersection of Old Hawkinsville Road and Ammons Road. As part of the relocation of SR 96, a new interchange will be constructed at SR 247/US 129 approximately 1400' north of the existing at-grade intersection. Old Hawkinsville Road will be relocated southwest of its current location, a distance of approximately 4200', to connect Relocated SR 96 to existing SR 96. Existing SR 96 will also be relocated at the intersections with CR133/Old Perry Road and CR 108/Thompson Mill Road. The typical section would widen SR 96 from two (2) lanes to four (4) lanes from 300' east of Sasser Road to 800' west of CR 133/Old Perry Road using a 44-foot depressed grass median, 4-foot bike lanes, 16-foot urban shoulders that include 2-foot curb and gutter and 5-foot sidewalk. SR 96 will continue as a four (4) lane roadway on new location from 800-feet west of CR 133/Old Perry Road to just south of the existing intersection of Old Hawkinsville Road and Ammons Road using a 24-foot raised median, 10-foot rural shoulders that include 6.5-foot paved shoulders. SR 96 would then continue as a four (4) lane facility utilizing the existing right-of-way of CR540/Old Hawkinsville Road to just east of CR108/Thompson Mill Road with a 24-foot raised median, 4-foot bike lanes, 16-foot urban shoulders that include 2-foot curb and gutter and 5-foot sidewalk.

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:

Brink Stokes
District 3 – Area 3 Engineer
BStokes@dot.ga.gov
200 Julianne Drive
Perry, GA 31069
(478) 988-7151

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:

Bobby K. Hilliard, P.E.
Office of Program Delivery
BHilliard@dot.ga.gov
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308
(404) 631-1122

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Number as noted at the top of this notice.