

Letter of Transmittal

Georgia Department of
Transportation
Office of Program Delivery
600 West Peachtree Street, Floor 25
Atlanta, GA. 30308
404-631-1930

Date: November 9, 2012 County: Franklin, Hart and Madison
P.I. Number: 0007457
Project No: CSSSTP-0007-00(457)
Description: I-85; SR 8; SR 17; SR 59 & SR 72 @ 12 Locs

TO: **Kim Coley**
Planning and Programming Engineer
2505 Athens Hwy SE
Gainesville, GA 30507

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

Shop Drawings Prints Plans Samples Specifications

Correspondence Change Order _____

Copies	Date	No.	Description
1			Approved Request for Location and Design dated 10/20/2012

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
- For your use Approval as noted Submit _____ copies for distribution
- As requested Returned for corrections Return _____ corrected prints
- For review and comment _____

REMARKS: If you have any questions or comments, please contact Sue Anne Decker of this office at (706) 646-6974 or sdecker@dot.ga.gov

COPY TO: FILE

SIGNED: Sue Anne Decker

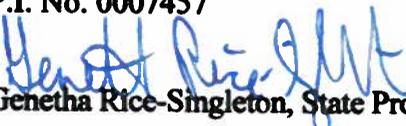
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE CSSTP-0007-00(457), Franklin, Hart and Madison Counties
I-85; SR 8; SR 17; SR 59 & SR 72 @ 12 LOCS
P.I. No. 0007457

OFFICE Program Delivery

DATE October 24, 2012


FROM Genetha Rice-Singleton, State Program Delivery Engineer

TO Bayne Smith, P.E., District One, District Engineer

SUBJECT Request for Location and Design Approval

Description and Project Proposal: This project is located at the following intersections in Franklin, Hart and Madison Counties and consists of upgrading the existing traffic signal equipment and installing pedestrian accommodations (pedestrian signal heads, push buttons, crosswalks and wheelchair ramps).

Franklin County

1. SR 17 @ SR 59
2. SR 51 @ I-85 NB Ramp
3. SR 51 @ I-85 SB Ramp
4. SR 106 @ I-85 NB Ramp
5. SR 106 @ I-85 SB Ramp
6. SR 8 @ Cook Street
7. SR 59 @ SR 145/Royston Rd

Hart County

1. SR 8/US 29 @ SR 17/Royston Bypass
2. SR 8 @ Wal-Mart
3. SR 8 @ Old US 29

Madison County

1. SR 72 @ SR 98
2. SR 8 @ Glenn Carey Rd - Signal Equipment Only

Concept Approval Date: The concept report was approved in August of 2011. It was revised in September 2011 and November 2011.

Concept Update: The original concept report included 13 intersections. In September 2011, SR 8 @ SR 98 and SR 8 @ Glenn Carrie Rd were removed. After a field investigation, it was determined that the signal equipment at SR 8 @ Glenn Carrie Rd needed upgrading. The concept report was revised again to add the signal equipment only at SR 8 @ Glenn Carrie Rd.

Environmental Assessment and Reassessment Approval Date: The environmental document has not yet been approved. All the special studies have been approved, and the Categorical Exclusion approval is anticipated in February 2013.

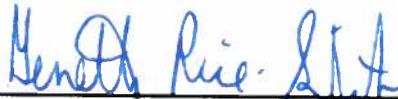
Public Involvement:

Time-saving procedures for the project are appropriate; therefore, no formal Public Information Meetings or Public Hearing is required for this project.

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: 
State Program Delivery Engineer

APPROVE:  10/24/12
Chief Engineer Date of Approval

Attachments:

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

NOTICE OF LOCATION AND DESIGN APPROVAL

**CSSTP-0007-00(457), Franklin, Hart and Madison Counties
P. I. NUMBER 0007457**

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 October 20, 2012.

This project is located in Franklin, Hart and Madison Counties and consists of upgrading the traffic signal equipment and installing pedestrian accommodations at the following existing traffic signals:

Hart County

1. SR 8/US 29 @ SR 17/Royston Bypass
2. SR 8 @ Wal-Mart
3. SR 8 @ Old US 29

Franklin County

1. SR 17 @ SR 59
2. SR 51 @ I-85 NB Ramp
3. SR 51 @ I-85 SB Ramp
4. SR 106 @ I-85 NB Ramp
5. SR 106 @ I-85 SB Ramp
6. SR 8 @ Cook Street
7. SR 59 @ SR 145/Royston Rd

Madison County

1. SR 72 @ SR 98
2. SR 8 @ Glenn Carey Rd - Signal Equipment Only

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

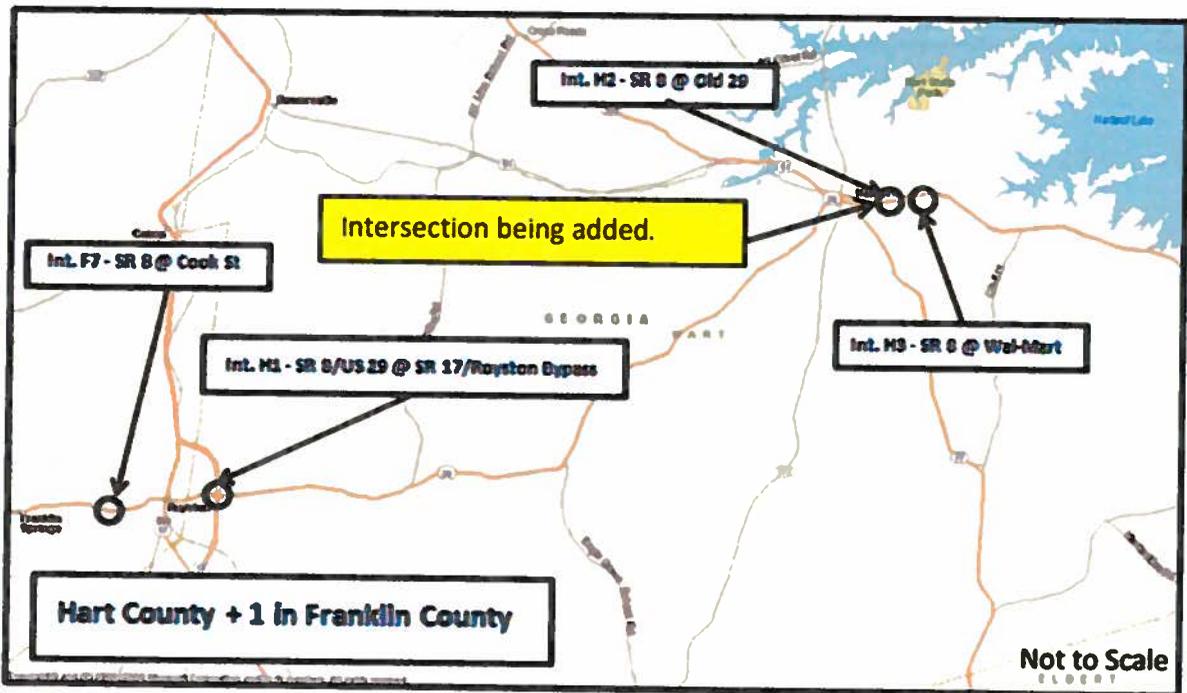
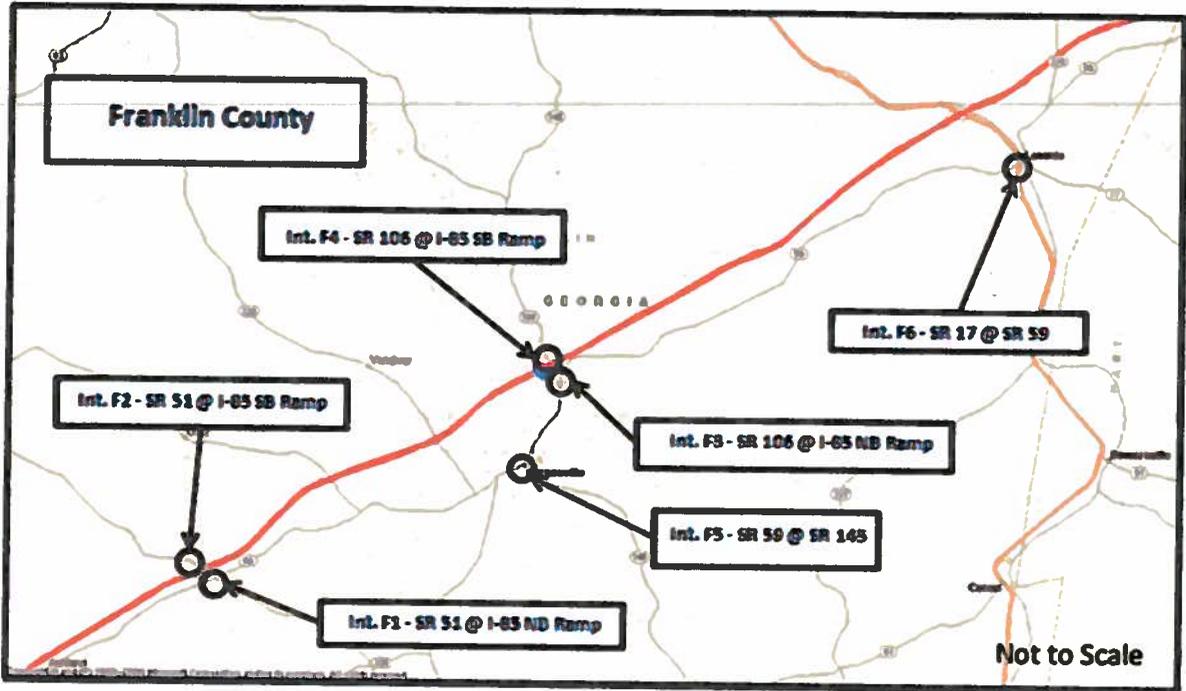
Tony Voyles, Area Engineer
tvoyles@dot.ga.gov
301 Conger Road
Carnesville, GA 30521
(706) 384-7269

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:

Ms. Genetha Rice-Singleton, State Program Delivery Engineer
Office of Program Delivery
grice-singleton@dot.ga.gov
600 West Peachtree Street
Atlanta, Georgia 30308
(404) 631-1522

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.

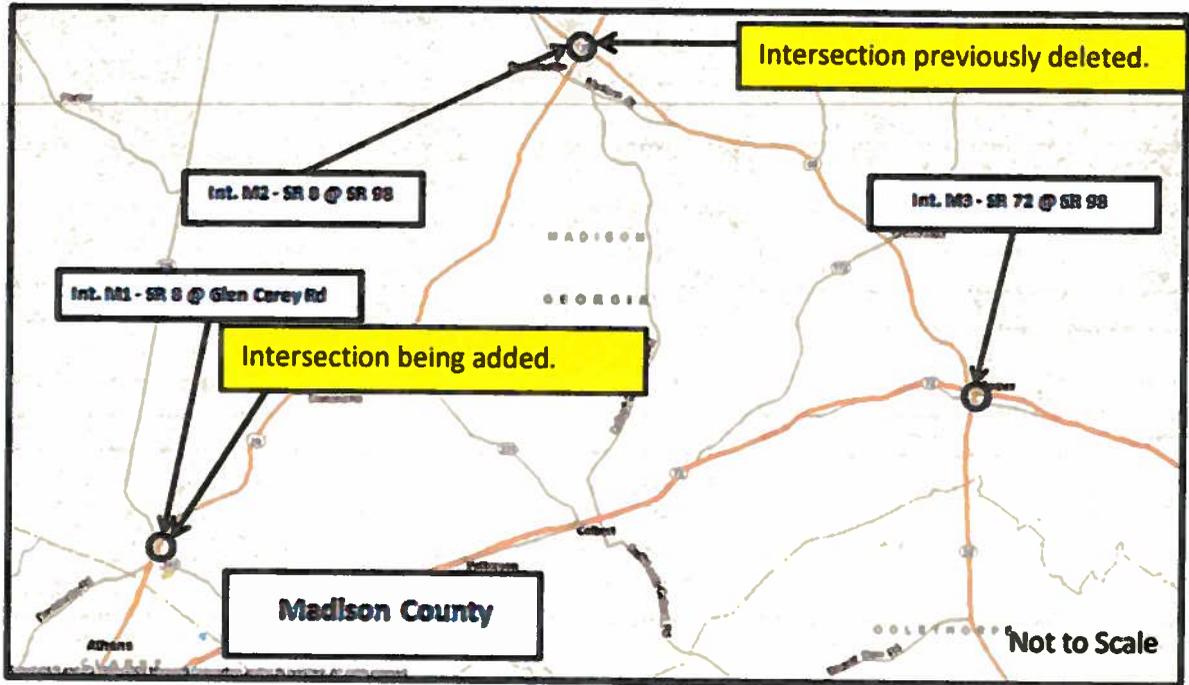
Revised Concept Report
Attachment #1
Location Sketch



Revised Concept Report

Attachment #1

Location Sketch



DETAILED COST ESTIMATE



Job: 0007457 COPY

JOB NUMBER: 0007457 COPY

FED/STATE PROJECT NUMBER

SPEC YEAR: 01

DESCRIPTION: I-65, SR 6, SR 17 & SR 72 IN FRANKLIN, HART & MADISON CO
PEDESTRIAN UPGRADES

ITEMS FOR JOB 0007457 COPY

10 - ROADWAY ITEMS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$50,000.00000	TRAFFIC CONTROL - (CSSTP-0007-00(457))	\$50,000.00
0010	163-0550	13.000	EA	\$167.54000	CONS & REM INLET SEDIMENT TRAP	\$2,178.02
0015	210-0100	1.000	LS	\$25,000.00000	GRADING COMPLETE - (CSSTP-0007-00(457))	\$25,000.00
0020	441-0108	1300.000	SY	\$54.17355	CONC SIDEWALK, 8 IN	\$70,425.62
0030	441-5002	2080.000	LF	\$11.19625	CONC HEADER CURB, 6", TP 2	\$23,288.20
0035	441-6222	1950.000	LF	\$16.47140	CONC CURB & GUTTER/ 8"X30"TP2	\$32,119.23
SUBTOTAL FOR ROADWAY ITEMS:						\$203,011.07

20 - PERMANENT EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0008	163-0240	10.000	TN	\$300.42897	MULCH	\$3,004.29
0179	700-6910	1.000	AC	\$417.95828	PERMANENT GRASSING	\$417.96
0180	700-7010	13.000	GL	\$16.08363	LIQUID LIME	\$209.44
0185	700-8000	1.000	TN	\$411.09829	FERTILIZER MIXED GRADE	\$411.10
0190	700-8100	1.000	LB	\$2.84503	FERTILIZER NITROGEN CONTENT	\$2.85
0195	713-3001	650.000	SY	\$0.61839	WOOD FIBER BLANKET, TP 1, SLOPES	\$401.95
SUBTOTAL FOR PERMANENT EROSION CONTROL:						\$4,446.59

30 - TEMPORARY EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0009	163-0232	1.000	AC	\$391.81576	TEMPORARY GRASSING	\$391.82
SUBTOTAL FOR TEMPORARY EROSION CONTROL:						\$391.82

40 - SIGNING AND MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0040	634-1200	26.000	EA	\$95.60782	RIGHT OF WAY MARKERS	\$2,485.80
0045	636-1041	325.000	SF	\$38.89258	HWY SIGNS, TP 2MAT, REFL SH TP 0	\$12,640.09
0125	653-0120	52.000	EA	\$75.51298	THERM PVMT MARK, ARROW, TP 2	\$3,926.67
0130	653-1501	2600.000	LF	\$0.51404	THERMO SOLID TRAF ST 5 IN, WH	\$1,336.50
0135	653-1502	13000.000	LF	\$0.39525	THERMO SOLID TRAF ST, 5 IN YEL	\$5,138.25
0140	653-1704	1300.000	LF	\$4.08223	THERM SOLID TRAF STRIPE, 24", WH	\$5,306.90
0145	653-1804	7900.000	LF	\$2.11839	THERM SOLID TRAF STRIPE, 8", WH	\$16,523.44
0160	653-6006	1300.000	SY	\$3.48187	THERM TRAF STRIPING, YELLOW	\$4,526.43
0165	654-1001	312.000	EA	\$4.11126	RAISED PVMT MARKERS TP 1	\$1,282.71
0170	654-1003	130.000	EA	\$4.72180	RAISED PVMT MARKERS TP 3	\$613.81
SUBTOTAL FOR SIGNING AND MARKING:						\$63,786.60

DETAILED COST ESTIMATE



Job: 0007457 COPY

50 - SIGNAL

Line Number	ITEM	QUANTITY	UNIT	PRICE	DESCRIPTION	AMOUNT
0099	615-1200	2000.000	LF	\$13.71104	DIRECTIONAL BORE - 5 INCH	\$27,422.08
0099	639-3004	20.000	EA	\$12,484.64191	STEEL STRAIN POLE, TP IV	\$249,682.04
0055	639-4004	32.000	EA	\$5,662.40867	STRAIN POLE, TP IV	\$181,197.01
0060	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 1	\$85,689.00
0065	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 2	\$85,689.00
0070	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 3	\$85,689.00
0075	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 4	\$85,689.00
0080	647-1000	1.000	LS	\$80,159.00000	TRAF SIGNAL INSTALLATION NO - INT 5	\$80,159.00
0085	647-1000	1.000	LS	\$80,159.00000	TRAF SIGNAL INSTALLATION NO - INT 6	\$80,159.00
0090	647-1000	1.000	LS	\$80,159.00000	TRAF SIGNAL INSTALLATION NO - INT 7	\$80,159.00
0095	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 8	\$85,689.00
0100	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 9	\$85,689.00
0105	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 10	\$85,689.00
0110	647-1000	1.000	LS	\$85,689.00000	TRAF SIGNAL INSTALLATION NO - INT 11	\$85,689.00
0115	647-1000	1.000	LS	\$80,159.00000	TRAF SIGNAL INSTALLATION NO - INT 12	\$80,159.00
0120	647-1000	1.000	LS	\$80,159.00000	TRAF SIGNAL INSTALLATION NO - INT 13	\$80,159.00
0175	687-1000	1.000	LS	\$70,000.00000	TRAFFIC SIGNAL TIMING - (CSSTP-0007-00(457))	\$70,000.00
0200	927-0300	4.000	EA	\$2,196.76943	2070 MNT SPRD SPEC WIRE TRANS. W/ RS	\$8,787.06
0205	927-0500	4.000	EA	\$707.65271	DIRECTIONAL RADIO ANT AND CONNECT CABLE	\$2,830.61
0210	927-0800	4.000	EA	\$4,904.23955	SPREAD SPECTRUM WIRELESS RADIO SURVEY	\$19,616.96
0215	927-0900	1.000	LS	\$4,500.00000	SPREAD SPECTRUM WIRELESS TRAINING	\$4,500.00
0220	935-8000	1.000	LS	\$5,000.00000	TESTING RADIO	\$5,000.00
0225	935-8000	1.000	LS	\$6,000.00000	TESTING VIDEO DETECTION	\$6,000.00
SUBTOTAL FOR SIGNAL:						\$1,401,363.68

TOTALS FOR JOB 0007457 COPY

ITEMS COST:	\$1,862,973.66
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$1,862,973.66
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,862,973.66