

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0010855 **OFFICE** Design Policy & Support
Brooks & Colquitt Counties
GDOT District 4 - Tifton **DATE** 8/13/2015
Signal Upgrades - SR 35 @ 5 Locations,
SR 38 @ 3 Locations & SR 133 @ 1 Location

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:

Glenn Bowman, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Hiral Patel, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Richard Cobb, Location Bureau Chief
Chad Hartley, District Engineer
Brent Thomas, District Preconstruction Engineer
Shane Pridgen, District Planning & Programming Engineer
Neil Tyson, Area Engineer - D4, A4
Stevonn Dilligard, Project Manager
BOARD MEMBER - 8th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0010855, Brooks and Colquitt Counties OFFICE Program Delivery
SR 35 @ 5 LOC; SR 38 @ 3 LOC & SR 133
@ 1 LOC-SIGNAL UPGRADES DATE July 23, 2015

FROM Albert V. Shelby, III, State Program Delivery Engineer *Albert Shelby*

TO Brent Story, P.E., Transportation Engineering Administrator
Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: This project consists of nine intersections located in South Georgia. These nine intersections are separated into one group of three and one group of six intersections. The group of three intersections is located along SR 38 in Brooks County within the City of Quitman. The additional six intersections are located along SR 35 and SR 33 in Colquitt County, with five intersections located within the City of Moultrie.

SR 38 is a major corridor within the City of Quitman. All three of the project intersections are located within close proximity of one another, and service a large number of vehicles traveling through the city. Likewise, SR 35 and SR 33 are major corridors within the City of Moultrie. The five intersections located within the city limits, and the one outside, service a large number of vehicles entering, exiting, and bypassing the City of Moultrie.

The proposed project located in both Brooks and Colquitt Counties will provide improved intersection conditions at all locations. Specific improvements will bring the intersections into compliance with current design standards and will include: modernization of traffic signal equipment, increased communication capability, and improved pedestrian accommodations. The approximate length of the project location in Brooks County is 0.37 miles. The approximate length of the project location in Colquitt County is 0.88 miles. These intersections will see improvements such as LED vehicular signals, countdown pedestrian signals, ADA wheelchair ramps, crosswalk striping, and other specific improvements at all project intersections.

Concept Approval Date: December 17, 2013

Concept Update: There have been no changes to the Concept Report since the Concept Approval.

Environmental Document Type, Approval Date & any Reevaluations: Programmatic Categorical Exclusion approved on December 4, 2014. No Reevaluations have occurred.

Public Involvement:

- Public Information Open House:
 - No meeting has taken place as of this correspondence.

- Public Outreach
 - No meeting has taken place as of this correspondence.

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:  8.10.15
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: August 13, 2015
(To be entered by the State Conceptual Design Group Manager)

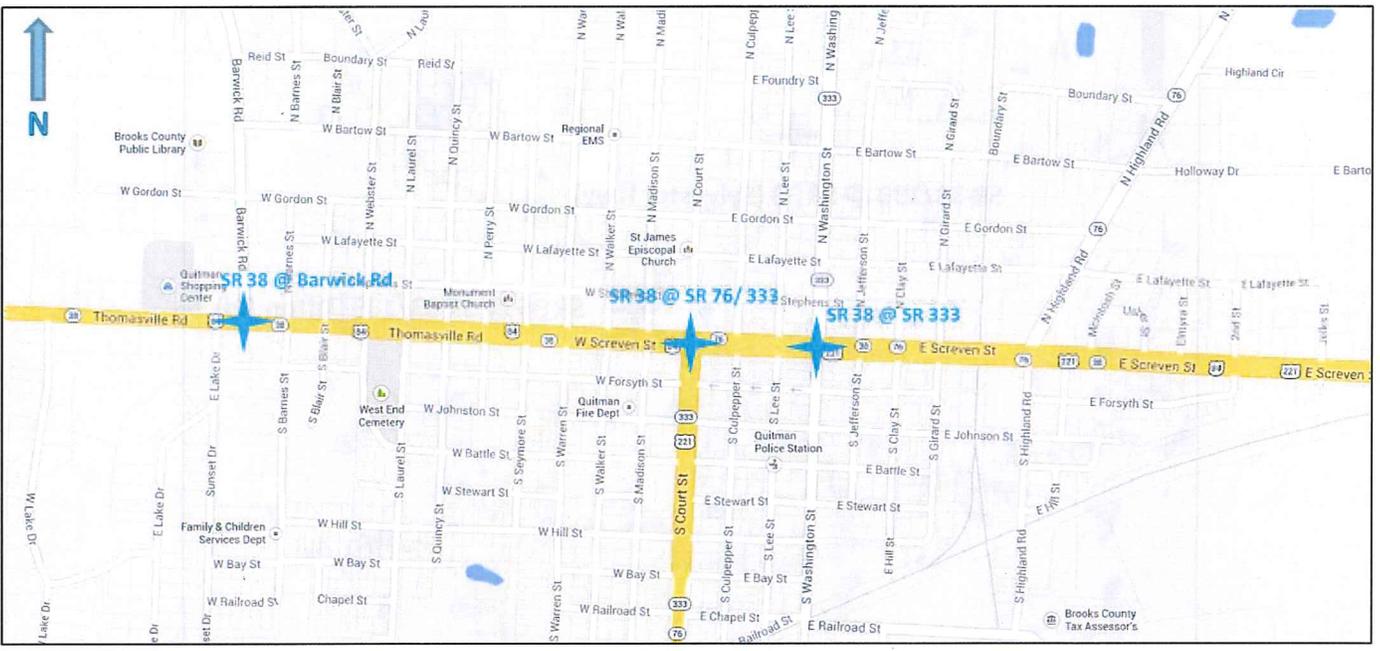
Attachments:

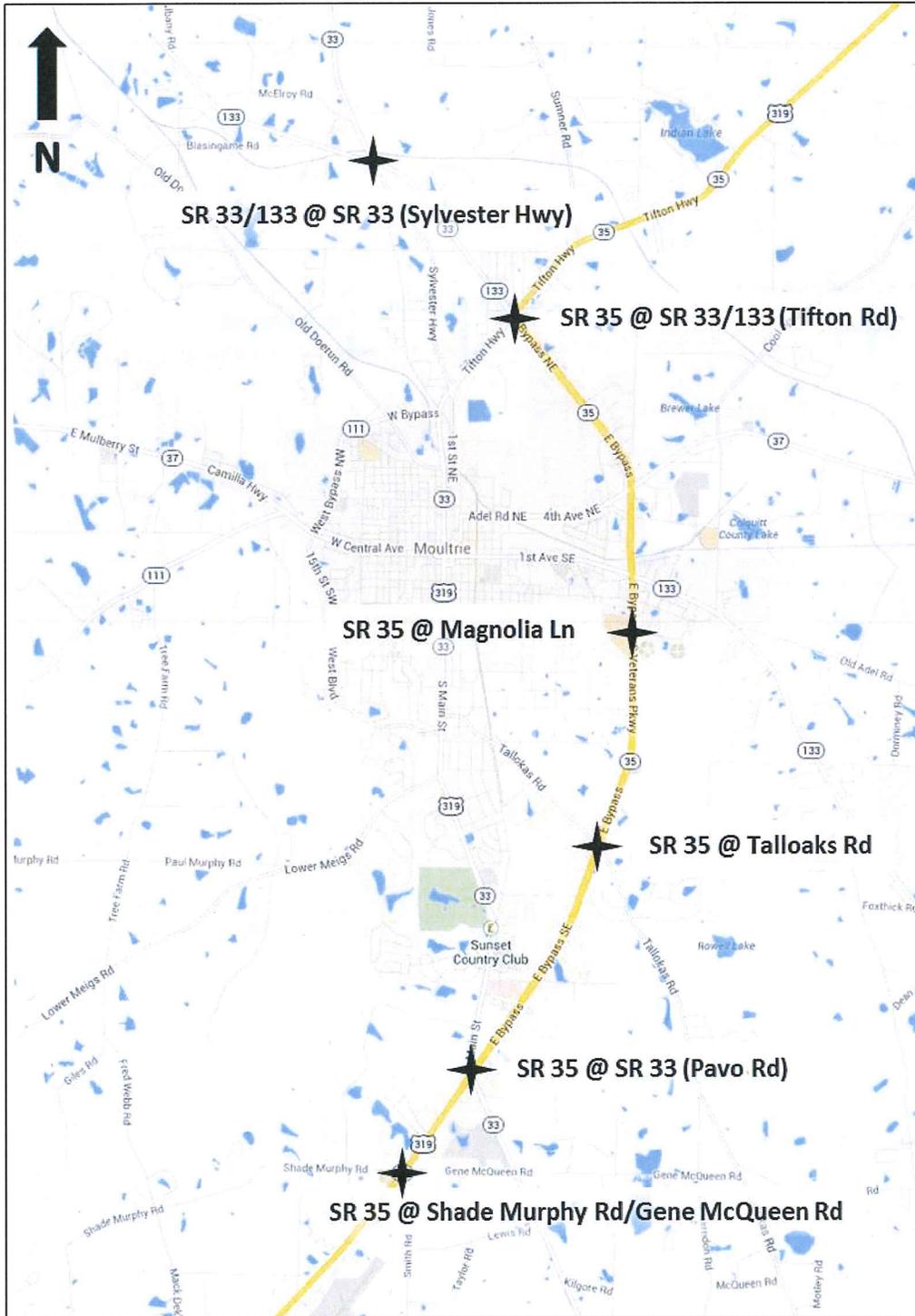
- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

8/13
AVS:BWS:sjd

PROJECT LOCATION

Project Location Map





OUTPUT.TXT
STATE HIGHWAY AGENCY
JOB DETAIL ESTIMATE

DATE : 06/29/2015

JOB NUMBER : 0010855 SPEC YEAR: 01
DESCRIPTION: TRAFFIC SIGNAL UPGRADE BROOKS & COLQUITT COUNTIES

ITEMS FOR JOB 0010855

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0004	150-1000	LS		TRAFFIC CONTROL - PI 0010855 TRAFFIC CONTROL	1.000	90000.00	90000.00
0005	163-0232	AC		TEMPORARY GRASSING	2.000	424.46	848.93
0009	163-0240	TN		MULCH	5.000	331.92	1659.65
0010	165-0030	LF		MAINT OF TEMP SILT FENCE, TP C	2435.000	0.33	809.32
0013	171-0030	LF		TEMPORARY SILT FENCE, TYPE C	2435.000	4.05	9877.77
0014	210-0100	LS		GRADING COMPLETE - PI 0010855 GRADING COMPLETE	1.000	30000.00	30000.00
0015	310-1101	TN		GR AGGR BASE CRS, INCL MATL	104.200	35.92	3743.88
0019	402-3130	TN		RECYL AC 12.5MM SP,GP2,BM&HL	26.000	74.67	1941.65
0020	441-0106	SY		CONC SIDEWALK, 6 IN	497.000	35.34	17567.58
0025	441-0748	SY		CONC MEDIAN, 6 IN	1673.000	59.59	99698.75
0026	441-6002	LF		CONC CURB & GUTTER/ 6"X18"TP2	60.000	14.50	870.00
0030	500-3200	CY		CL B CONC	74.200	419.92	31158.13
0035	615-1200	LF		DIRECTIONAL BORE - 3" DIRECTIONAL BORE	805.000	12.96	10436.40
0040	615-1200	LF		DIRECTIONAL BORE - 5" DIRECTIONAL BORE	828.000	12.93	10708.33
0044	615-1200	LF		DIRECTIONAL BORE - 7" DIRECTIONAL BORE	487.000	13.54	6595.65
0045	636-1041	SF		HWY SIGNS,TP 2MAT,REFL SH TP 9	663.000	39.60	26256.48
0049	636-2070	LF		GALV STEEL POSTS, TP 7	215.000	9.45	2032.82
0050	639-3004	EA		STEEL STRAIN POLE, TP IV DECORATIVE 35' MAST ARM	1.000	14061.41	14061.42
0055	639-3004	EA		STEEL STRAIN POLE, TP IV DECORATIVE TANDEM 35' & 50' MAST ARMS	1.000	14000.00	14000.00
0060	639-3004	EA		STEEL STRAIN POLE, TP IV DECORATIVE TANDEM 35' & 55' MAST ARMS	1.000	15000.00	15000.00
0065	639-3004	EA		STEEL STRAIN POLE, TP IV DECORATIVE TANDEM 40' & 45' MAST ARMS	1.000	14000.00	14000.00
0070	639-4004	EA		STRAIN POLE, TP IV	18.000	7246.37	130434.72
0075	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 1	1.000	56000.00	56000.00
0080	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 2	1.000	53300.00	53300.00
0085	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 3	1.000	54200.00	54200.00
0090	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 4	1.000	59500.00	59500.00
0095	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 5	1.000	58700.00	58700.00
0100	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 6	1.000	61700.00	61700.00
0105	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 7	1.000	39000.00	39000.00
0110	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 8	1.000	61600.00	61600.00
0115	647-1000	LS		TRAF SIGNAL INSTALLATION NO - TRAFFIC INSTALLATION NO 9	1.000	58800.00	58800.00
0120	653-0120	EA		THERM PVMT MARK, ARROW, TP 2	6.000	91.75	550.56
0125	653-0130	EA		THERM PVMT MARK, ARROW, TP 3	5.000	124.16	620.81
0135	653-1704	LF		THERM SOLID TRAF STRIPE,24",WH	1130.000	6.42	7255.24

DATE : 06/29/2015

JOB NUMBER : 0010855
DESCRIPTION : TRAFFIC SIGNAL UPGRADE BROOKS & COLQUITT COUNTIES

SPEC YEAR: 01

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0135	653-1704	LF		THERM SOLID TRAF STRIPE, 24", WH	1130.000	6.42	7255.24

				OUTPUT. TXT			
0140	653-1804	LF		THERM SOLID TRAF STRIPE, 8", WH	15399.000	2.06	31797.55
0145	653-6004	SY		THERM TRAF STRIPING, WHITE	2595.000	4.54	11807.22
0155	653-6006	SY		THERM TRAF STRIPING, YELLOW	211.000	4.69	990.66
0165	682-6233	LF		CONDUIT, NONMETL, TP 3, 2 IN	7495.000	3.66	27431.70
0166	687-1000	LS		TRAFFIC SIGNAL TIMING - PI 0010855	1.000	45000.00	45000.00
				TRAFFIC SIGNAL TIMING			
0170	700-6910	AC		PERMANENT GRASSING	2.000	885.60	1771.20
0175	700-7000	TN		AGRICULTURAL LIME	2.000	90.45	180.91
0180	700-8000	TN		FERTILIZER MIXED GRADE	2.000	558.08	1116.16
0185	700-8100	LB		FERTILIZER NITROGEN CONTENT	50.000	5.42	271.38

				ESTIMATED COST:			1163294.87
				CONTINGENCY PERCENT (5.0):			58164.74
				ESTIMATED TOTAL:			1221459.61

NOTICE OF LOCATION AND DESIGN APPROVAL

PI 0010855, Brooks and Colquitt Counties

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: August 13, 2015.

This project consists of nine intersections located in South Georgia. Three intersections are located along SR 38 in Brooks County within the City of Quitman. The additional six intersections are located along SR 35 and SR 33 in Colquitt County, with five intersections located within the City of Moultrie.

The proposed project located in both Brooks and Colquitt Counties will provide improved intersection conditions at all locations. Specific improvements will bring the intersections into compliance with current design standards and will include: modernization of traffic signal equipment, increased communication capability, and improved pedestrian accommodations. The approximate length of the project location in Brooks County is 0.37 miles. The approximate length of the project location in Colquitt County is 0.88 miles. These intersections will see improvements such as LED vehicular signals, countdown pedestrian signals, ADA wheelchair ramps, crosswalk striping, and other specific improvements at all project intersections. The intersections located in Colquitt County are located in the 8th Land District and the intersections located in Brooks County are located in the 12th Land District

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:

Neil Tyson, Area Engineer
District 4 Area 4
Email: ntyson@dot.ga.gov
Georgia Department of Transportation
120 Veterans Pkwy N
Moultrie, Georgia 31788
(229) 891-7130

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:

Albert V. Shelby, III
Office of Program Delivery
Attn: Stevonn J. Dilligard
E-mail: sdilligard@dot.ga.gov
Georgia Department of Transportation
One Georgia Center
600 West Peachtree Street, NW
Atlanta, Georgia 30308
(404) 631-1710

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.