

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0009218
CSSFT-0009-00(218)
Paulding County

OFFICE Design Policy & Support

GDOT District 6 - Cartersville
Intersection Improvements - SR 61 @
CR 277/Nebo Rd./Mayfield Rd.

DATE May 29, 2013

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:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
Glenn Bowman, State Environmental Administrator
Kathy Zahul, State Traffic Engineer
Phil Copeland, State Right-of-Way Administrator
Lisa Myers, State Project Review Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ken Thompson, Location Bureau Chief
Angela Robinson, Financial Management Administrator
DeWayne Comer, District Engineer
Mike Haithcock, District Preconstruction Engineer
Greg Hood, District Planning & Programming Engineer
Bill Dungan, Area Engineer - D6, A5
Perry Black, Project Manager
BOARD MEMBER - 14th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: CSSFT-0009-00(218) Paulding County
P.I. No.: 0009218
SR 61 @ CR 277/Nebo Rd. /Mayfield Rd.

OFFICE: Program Delivery

DATE: May 7, 2013

FROM: *Geneva Rice*
Geneva Rice-Singleton, Program Delivery Engineer

TO: Brent Story, State Design Policy Engineer
Attn. Dave Peters, State Design Conceptual Group Manager

SUBJECT: Request for Location and Design Approval

Description and Project Proposal: This project consists of constructing a signalized intersection with dedicated right turn lanes along SR 61 and dedicated left turn lanes along SR 61 and Mayfield/Nebo Road. The vertical and horizontal alignments will also be improved.

Concept Approval Date: August 7, 2012

Concept Update: No changes have been made to the Project Concept Report since it was approved.

Environmental Assessment Approval Date: A Categorical Exclusion was approved on December 18, 2012. No reassessment of the environmental document has been completed since the original approval date.

Public Involvement: A Public Hearing Open House is not required. A Public Information Open House is not required.

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.

Concur: *K. Paul Carpenter* 5/21/13
Director of Engineering

Approval: *Bill R. M... M...*
Chief Engineer

5-22-13
Date of Approval

DATE OF LOCATION AND DESIGN APPROVAL:

May 29, 2013
(To be entered by the State Conceptual Design Group Manager)

Attachments:

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

Approved: [Signature]
Date: 5/29/13

Approved: [Signature]
Date: 5/29/13

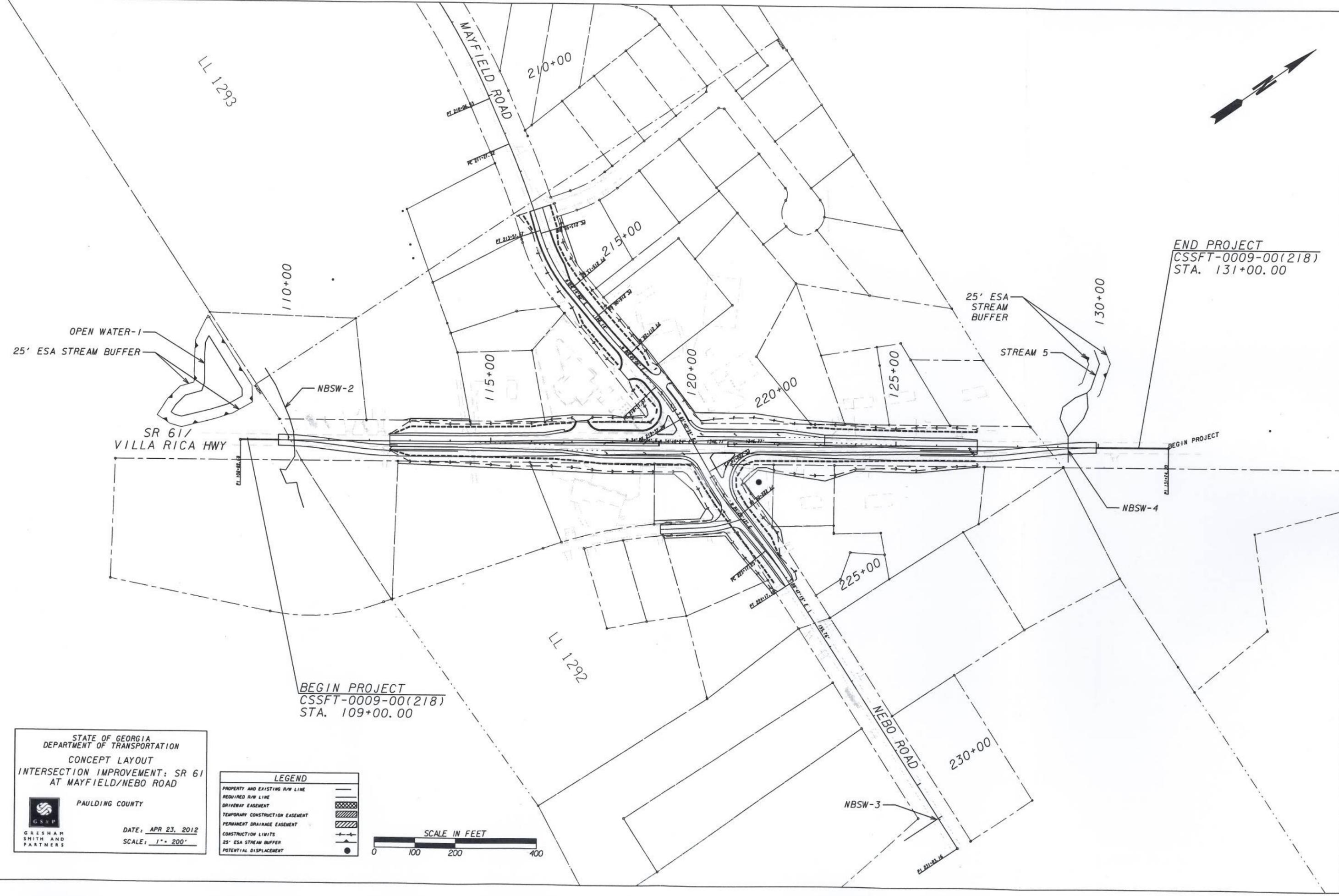


END PROJECT
 CSSFT-0009-00(218)
 STA. 131+00.00

BEGIN PROJECT
 CSSFT-0009-00(218)
 STA. 109+00.00

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 CONCEPT LAYOUT
 INTERSECTION IMPROVEMENT: SR 61
 AT MAYFIELD/NEBO ROAD
 PAULDING COUNTY
 DATE: APR 23, 2012
 SCALE: 1" = 200'

LEGEND	
PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
DRIVEWAY EASEMENT	▨
TEMPORARY CONSTRUCTION EASEMENT	▩
PERMANENT DRAINAGE EASEMENT	▧
CONSTRUCTION LIMITS	---+---
25' ESA STREAM BUFFER	---○---
POTENTIAL DISPLACEMENT	●



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. ,

OFFICE

DATE

P.I. No.

FROM

TO Lisa L. Myers, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MNGT LET DATE

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

* Costs contain % Engineering and Inspection

REASON FOR COST INCREASE

N/A

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ 1,580,007.69	(Base Estimate)
Engineering and Inspection:	\$ 79,000.38	(Base Estimate x 5 %)
Total Liquid AC Adjustment	\$ 127,898.78	(From attached worksheet)
Construction Total:	\$ 1,786,906.85	

REIMBURSABLE UTILITY COST

Utility Owner

Reimbursable Cost

Attachments

DETAILED COST ESTIMATE



Job: 0009218

JOB NUMBER 0009218

FED/STATE PROJECT NUMBER

SPEC YEAR: 01

DESCRIPTION: SR 61 @ MAYFIELD/NEBO ROAD

ITEMS FOR JOB 0009218

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$350,000.00000	TRAFFIC CONTROL - CSSFT-0009-00(218)	\$350,000.00
0095	163-0000	1.000	\$	\$75,000.00000	SEC 163 MISC EROS CONTROL ITEM	\$75,000.00
0010	210-0100	1.000	LS	\$250,000.00000	GRADING COMPLETE - CSSFT-0009-00(218)	\$250,000.00
0015	310-1101	8566.000	TN	\$18.07621	GR AGGR BASE CRS, INCL MATL	\$154,840.81
0025	402-3121	3210.000	TN	\$66.68712	RECYL AC 25MM SP,GP1/2,BM&HL	\$214,065.66
0029	402-3130	1820.000	TN	\$74.62833	RECYL AC 12.5MM SP,GP2,BM&HL	\$135,823.56
0020	402-3190	2427.000	TN	\$67.65205	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$164,191.53
0030	413-1000	1032.000	GL	\$2.59951	BITUM TACK COAT	\$2,682.69
0035	441-0016	282.000	SY	\$33.64217	DRIVEWAY CONCRETE, 6 IN TK	\$9,487.09
0040	441-6222	440.000	LF	\$18.46016	CONC CURB & GUTTER/ 8"X30"TP2	\$8,122.47
0059	500-3101	22.000	CY	\$484.92758	CLASS A CONCRETE	\$10,668.41
0044	500-3201	94.000	CY	\$436.39324	CL B CONC, RET WALL	\$41,020.96
0060	511-1000	567.000	LB	\$1.19967	BAR REINF STEEL	\$680.21
0055	550-1240	420.000	LF	\$40.01183	STM DR PIPE 24",H 1-10	\$16,804.97
0075	550-2240	660.000	LF	\$32.55607	SIDE DR PIPE 24",H 1-10	\$21,487.01
0065	550-4124	21.000	EA	\$434.64896	FLARED END SECT 24 IN, SIDE DR	\$9,127.63
0070	550-4224	4.000	EA	\$580.07193	FLARED END SECT 24 IN, ST DR	\$2,320.29
0100	636-0000	1.000	\$	\$8,000.00000	SEC 636 HIGHWAY SIGNS	\$8,000.00
0045	641-1200	280.000	LF	\$18.48230	GUARDRAIL, TP W	\$5,175.04
0050	641-5012	2.000	EA	\$1,959.24606	GUARDRAIL ANCHORAGE, TP 12	\$3,918.49
0110	647-1000	1.000	LS	\$75,000.00000	TRAF SIGNAL INSTALLATION NO - CSSFT-0009-00(218)	\$75,000.00
0105	653-0000	1.000	\$	\$12,000.00000	SEC 653 THERMO TRAFFIC STRIPE	\$12,000.00
0080	668-1100	2.000	EA	\$2,050.74846	CATCH BASIN, GP 1	\$4,101.50
0085	668-2100	3.000	EA	\$1,768.90654	DROP INLET, GP 1	\$5,306.72
0090	668-4311	1.000	LF	\$182.65370	ST SEW MANHOLE,TP 1,A DEP,CL 1	\$182.65
SUBTOTAL FOR :						\$1,580,007.69

TOTALS FOR JOB 0009218

ITEMS COST:	\$1,580,007.69
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$1,580,007.69
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,580,007.69

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSFT-0009-00(218) Paulding County
P.I. Number: 0009218

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.

Date of Location and Design Approval:

May 29, 2013

This project is located at SR 61 (Villa Rica Hwy) and CR 277 (Nebo Rd/Mayfield Rd.) in Paulding County, Georgia, approximately 8 miles north of the city of Villa Rica. The purpose of the project is to reduce the crash frequency and severity at the intersection and improve the operation of the intersection. The project lies within Land Lots 49, 50, 1229, 1230, 1291, 1292 and 1293.

This project consists of constructing a signalized intersection with dedicated right turn lanes along SR 61 and dedicated left turn lanes along SR 61 and Mayfield/Nebo Road. The vertical and horizontal alignments will also be improved at SR 61 and Nebo Rd./Mayfield Rd.

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:

Billy Dungan, Area Engineer
Georgia Department of Transportation
4323 US Hwy. 27
Buchanan, Georgia 30113
Phone (770) 646-5522

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:

Genetha Rice-Singleton, Program Delivery Engineer
Program Delivery
grice-singleton@dot.ga.gov
600 West Peachtree St.
Atlanta, Georgia 30308
Phone: 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.