

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0003625 **OFFICE** Design Policy & Support
STP00-0003-00(625)
Bleckley County
GDOT District 2 - Tennille **DATE** June 30, 2014
SR 87 Widening near Cochran

FROM  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
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Hiral Patel, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Kathy Zahul, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Paul Tanner, Asst. State Transportation Data Administrator
Attn: Systems & Classification Branch
Andy Casey, State Roadway Design Engineer
Attn: Todd Price, District Design Engineer
Jeff Fletcher, Location Bureau Chief
Jimmy Smith, District Engineer
Neal O'Brien, District Preconstruction Engineer
Vonda Everett, District Planning & Programming Engineer
Daniel Smith, Area Engineer - D2, A7
Bruce Anderson, Project Manager
BOARD MEMBER - 8th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP00-0003-00(625), Bleckley County **DATE** June 23, 2014
PI 0003625

FROM Albert V. Shelby III, State Program Delivery Engineer 

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

SUBJECT Request for Location and Design Approval

Description and Project Proposal:

The project consists of the widening and reconstruction of the Cochran Bypass (SR 87) from MP 4.30 just south of the intersection of SR 87 business and extending to MP 8.30 just north of the intersection with SR 87 business. The total project length is 4.00 miles and it currently proposes to provide a grade separation at the Norfolk Southern Railroad and SR 87. The project connects to an existing five lane section south of Cochran and to an existing four lane section north of Cochran.

Concept Approval Date:

The original Concept Report was approved on 09/13/2004. A revised Concept Report was approved on 02/7/2011.

Concept Update:

There are no concept changes at this time.

Environmental Document Type, Approval Date and any Re-evaluations:

A Categorical Exclusion (CE) was completed on the project and was approved by FHWA on 06/23/2014. Signature page attached.

Public Involvement:

A Public Information Open House was held on 06/25/2009.

Consistency with Approved Planning:

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

Recommendations:

CONCUR : *[Signature]*
Director of Engineering

APPROVE: *[Signature]* *6/27/14*
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: *June 30, 2014*
(To be entered by the State Conceptual Design Group Manager)

AVS GMB
AVS:BWS:GMB:BA
Attachments: Notice of Location and Design Approval
Sketch Map
Categorical Exclusion (CE) signature page
COST ESTIMATE

NOTICE OF LOCATION AND DESIGN APPROVAL

STP00-0003-00(625)
Bleckley County
P.I. No. 0003625

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 approval is June 30, 2014.

The project is located in Bleckley County, Georgia (Land District 21) and consists of the widening and reconstruction of the Cochran Bypass (SR 87) from MP 4.30 just south of the intersection of SR 87 business and extending to MP 8.30 just north of the intersection with SR 87 business. The total project length is 4.00 miles and it currently proposes to provide a grade separation at the Norfolk Southern Railroad and SR 87. The project connects to an existing five lane section south of Cochran and to an existing four lane section north of Cochran.

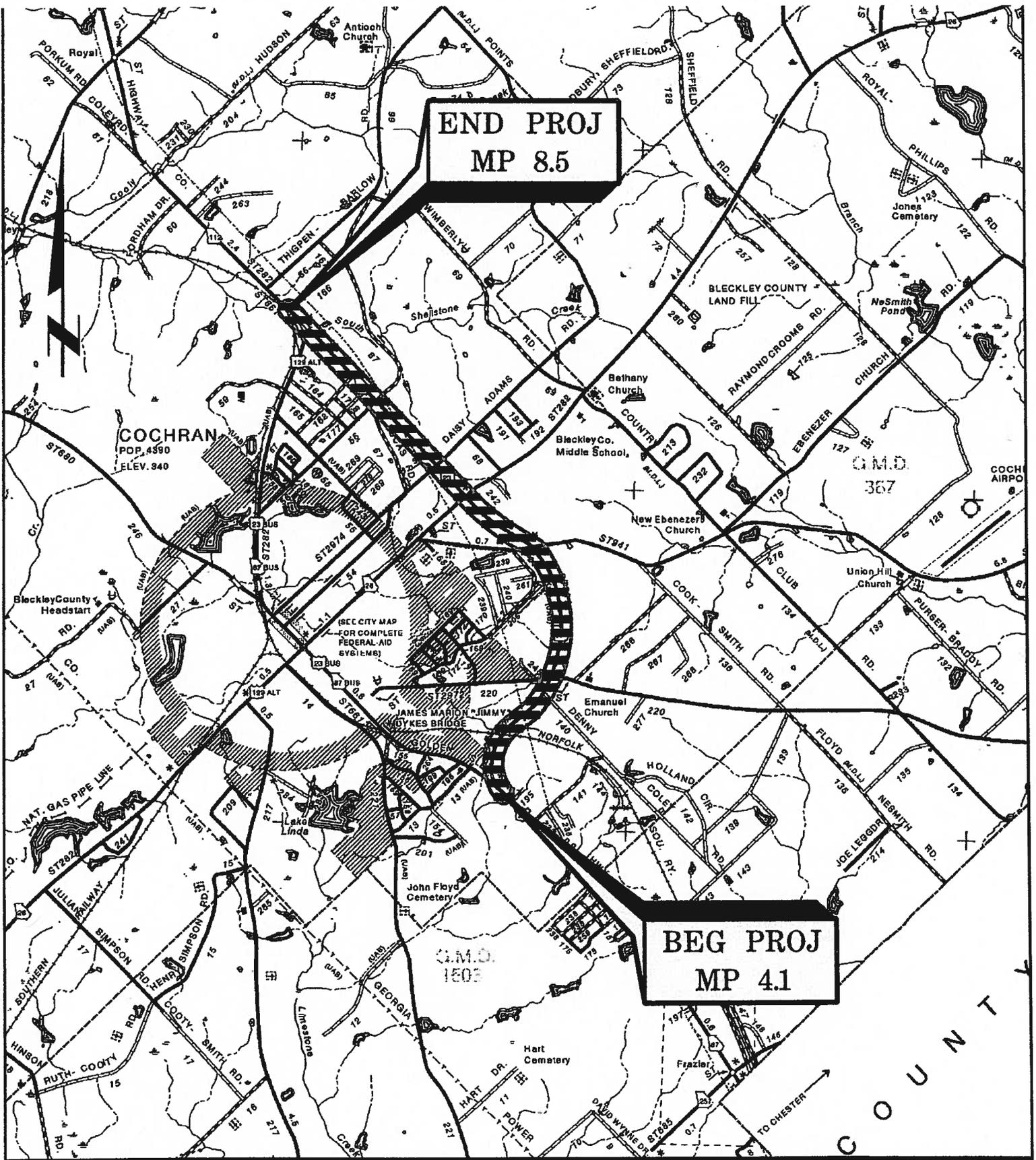
Drawings or maps or plats of the proposed project, as approved, are on file and are available for inspection at the Georgia Department of Transportation:

Daniel Smith, Area Engineer
dasmith@dot.ga.gov
2003 US HWY 441 South
Dublin, Ga. 31021
(478) 275-6596

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
State Program Delivery Engineer
ashelby@dot.ga.gov
600 West Peachtree Street
25th Floor
Atlanta, GA 30308
(404) 631-1758

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



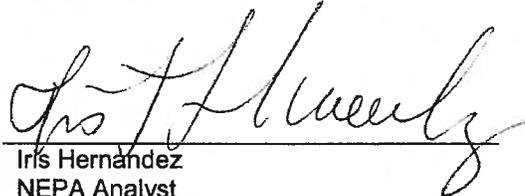
PROJECT: PI 0003625
BLECKLEY COUNTY



E. Permits/Variances/ Commitments Required	Yes	No	See Attachment
1. U.S. Coast Guard Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Forest Service/Corps Land	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. CWA Section 404 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
4. Tennessee Valley Authority Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Buffer Variance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
6. Coastal Zone Management Coordination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. NPDES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
8. Cemetery Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Other Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Other Commitments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Green Sheet

F. Section 4(f) Applicability	Yes	No	See Attachment
1. De Minimis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2
2. Programmatic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Individual	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Section 6(f) Applicability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Prepared By:

 6/19/14

 Iris Hernández
 NEPA Analyst
 Georgia Department of Transportation

Date

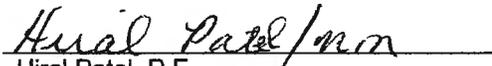
Reviewed By:

 6.19.14

 Mike Murdoch
 NEPA Manager
 Georgia Department of Transportation

Date

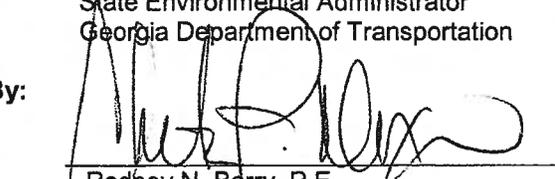
Concurred By:

 6.19.14

 Hiral Patel, P.E.
 State Environmental Administrator
 Georgia Department of Transportation

Date

Approved By:

 6/23/14

 Rodney N. Barry, P.E.
 Division Administrator
 Federal Highway Administration

Date

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 \$ <input type="text" value="11,986,743.22"/>	DATE <input type="text" value="06/01/12"/>
RIGHT OF WAY \$ <input type="text" value="3,362,000.00"/>	DATE <input type="text" value="06/01/12"/>
UTILITIES \$ <input type="text" value="n/a"/>	DATE <input type="text" value="n/a"/>

REVISED COST ESTIMATES

CONSTRUCTION*	\$ <input type="text" value="11,892,502.55"/>
RIGHT OF WAY	\$ <input type="text" value="3,362,000.00"/>
UTILITIES	\$ <input type="text" value="n/a"/>

* Costs contain % Engineering and Inspection

REASON FOR COST INCREASE

Annual Updated Cost Estimate

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ 10,542,273.08	(Base Estimate)
Engineering and Inspection:	\$ 527,113.65	(Base Estimate x 5 %)
Total Liquid AC Adjustment	\$ 823,115.82	(From attached worksheet)
Construction Total:	\$ 11,892,502.55	

REIMBURSABLE UTILITY COST

Utility Owner

Reimbursable Cost

Attachments

PROJ. NO.: STP00-0003-00(625)

P.I. NO. 0003625

DATE: 7/10/2013

Base Construction Cost		\$	10,542,273.08
E & I	5%	\$	527,113.65
Construction Contingency		\$	-
Subtotal Construction Cost		\$	11,069,386.73
Liquid AC Adjustment (50 % cap)		\$	823,115.82
Total Construction Cost		\$	11,892,502.55

DETAILED COST ESTIMATE



Job: 0003625_SCB

JOB NUMBER 0003625_SCB

FED/STATE PROJECT NUMBER

SPEC YEAR: 01

DESCRIPTION: SR 87 / COCHRAN BYPASS FROM US 23 BUSINESS TO EXISTING 4
LANE SECTION

[ITEMS FOR JOB 0003625_SCB](#)

DETAILED COST ESTIMATE



Job: 0003625 SCB

10 - ROADWAY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0010	153-1300	1.000	EA	\$73,569.00000	FIELD ENGINEERS OFFICE TP 3	\$73,569.00
0015	201-1500	1.000	LS	\$108,450.00000	CLEARING & GRUBBING - STP00-0003-00(625)	\$108,450.00
0020	205-0001	77115.000	CY	\$6.00000	UNCLASS EXCAV	\$462,690.00
0025	206-0002	370314.000	CY	\$7.00000	BORROW EXCAV, INCL MATL	\$2,592,198.00
0030	207-0203	99.000	CY	\$38.94000	FOUND BK FILL MATL, TP II	\$3,855.06
0035	310-1101	78732.000	TN	\$14.85000	GR AGGR BASE CRS, INCL MATL	\$1,169,170.20
0040	318-3000	2050.000	TN	\$16.81000	AGGR SURF CRS	\$34,460.50
0045	402-1812	3535.000	TN	\$61.71000	RECYL AC LEVELING, INC BM&HL	\$218,144.85
0050	402-3103	15161.000	TN	\$61.54000	REC AC 9.5 MM SP, TP II, GP 2, INCL BM & H L	\$933,007.94
0055	402-3121	14452.000	TN	\$55.11000	RECYL AC 25MM SP, GP 1/2, BM&HL	\$796,449.72
0060	402-3190	14862.000	TN	\$58.52000	RECYL AC 19 MM SP, GP 1 OR 2, INC BM&HL	\$869,724.24
0065	413-1000	12488.000	GL	\$1.90000	BITUM TACK COAT	\$23,727.20
0070	433-1000	470.000	SY	\$136.28000	REINF CONC APPROACH SLAB	\$64,051.60
0075	436-1000	4514.000	LF	\$8.06000	ASPH CONC CURB - 6 IN	\$36,382.84
0080	441-0016	182.000	SY	\$33.15000	DRIVEWAY CONCRETE, 6 IN TK	\$6,033.30
0085	444-1000	12.000	LF	\$6.70000	SAWED JTS IN EXIST PVMTS - PCC	\$80.40
0090	446-1100	41958.000	LF	\$2.60000	PVMT REF FAB STRIPS, TP 2, 18 INCH WIDTH	\$109,090.80
0095	456-2012	10.000	GLM	\$772.83000	INTENT. RUMB. STRIPS - GRND-IN-PL (CONT)	\$7,728.30
0100	500-3101	214.000	CY	\$362.89000	CLASS A CONCRETE	\$77,658.46
0105	500-3200	253.000	CY	\$334.75000	CL B CONC	\$84,691.75
0110	500-3800	30.000	CY	\$488.60000	CL A CONC, INCL REINF STEEL	\$14,658.00
0115	511-1000	27373.000	LB	\$0.59000	BAR REINF STEEL	\$16,150.07
0120	550-1180	1088.000	LF	\$28.13000	STM DR PIPE 18", H 1-10	\$30,605.44
0125	550-1240	192.000	LF	\$34.74000	STM DR PIPE 24", H 1-10	\$6,670.08
0130	550-1300	100.000	LF	\$42.28000	STM DR PIPE 30", H 1-10	\$4,228.00
0135	550-1360	1664.000	LF	\$47.75000	STM DR PIPE 36", H 1-10	\$79,456.00
0140	550-1420	80.000	LF	\$70.68000	STM DR PIPE 42", H 1-10	\$5,654.40
0145	550-2180	2454.000	LF	\$21.18000	SIDE DR PIPE 18", H 1-10	\$51,975.72
0150	550-2240	372.000	LF	\$26.40000	SIDE DR PIPE 24", H 1-10	\$9,820.80
0155	550-3618	102.000	EA	\$487.57000	SAFETY END SECTION 18", SD, 6:1	\$49,732.14
0160	550-3624	18.000	EA	\$724.80000	SAFETY END SECTION 24", SD, 6:1	\$13,046.40
0165	550-4218	6.000	EA	\$441.19000	FLARED END SECT 18 IN, ST DR	\$2,647.14
0170	550-4236	26.000	EA	\$892.32000	FLARED END SECT 36 IN, ST DR	\$23,200.32
0175	550-4242	4.000	EA	\$1,239.57000	FLARED END SECT 42 IN, ST DR	\$4,958.28
0180	573-2006	7250.000	LF	\$13.49000	UNDDR PIPE INCL DRAIN AGGR 6"	\$97,802.50
0185	603-6006	59.000	SY	\$73.38000	SAND-CEMENT BAG RIP RAP, 6 IN	\$4,329.42
0190	610-9099	1.000	LS	\$1,000.00000	REM WINGWALLS/PARAPETS, STA - 323+48	\$1,000.00
0195	634-1200	188.000	EA	\$91.14000	RIGHT OF WAY MARKERS	\$17,134.32
0200	641-1100	83.000	LF	\$45.28000	GUARDRAIL, TP T	\$3,758.24
0205	641-1200	4430.000	LF	\$14.87000	GUARDRAIL, TP W	\$65,874.10
0210	641-5001	2.000	EA	\$648.00803	GUARDRAIL ANCHORAGE, TP 1	\$1,296.02
0215	641-5012	2.000	EA	\$2,366.63000	GUARDRAIL ANCHORAGE, TP 12	\$4,733.26
0220	668-5000	1.000	EA	\$1,590.36000	JUNCTION BOX	\$1,590.36
0225	668-8011	162.000	SF	\$40.00000	SAFETY GRATE, TP 1	\$6,480.00
0230	668-8012	30.000	SF	\$44.08000	SAFETY GRATE, TP 2	\$1,322.40
SUBTOTAL FOR ROADWAY:						\$8,189,287.57

DETAILED COST ESTIMATE



Job: 0003625 SCB

20 - TEMP EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0235	163-0232	54.000	AC	\$242.14000	TEMPORARY GRASSING	\$13,075.56
0240	163-0240	972.000	TN	\$144.73000	MULCH	\$140,677.56
0245	163-0300	6.000	EA	\$928.14000	CONSTRUCTION EXIT	\$5,568.84
0250	163-0520	1635.000	LF	\$13.24000	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	\$21,647.40
0255	163-0528	13500.000	LF	\$2.66000	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$35,910.00
0260	163-0529	10600.000	LF	\$3.39000	CNST/REM TEMP SED BAR OR BLD STRW CK DM	\$35,934.00
0265	165-0030	9400.000	LF	\$0.58000	MAINT OF TEMP SILT FENCE, TP C	\$5,452.00
0270	165-0041	6750.000	LF	\$1.47000	MAINT OF CHECK DAMS - ALL TYPES	\$9,922.50
0275	165-0101	6.000	EA	\$402.58000	MAINT OF CONST EXIT	\$2,415.48
0280	167-1000	2.000	EA	\$391.76000	WATER QUALITY MONITORING AND SAMPLING	\$783.52
0285	167-1500	24.000	MO	\$511.99000	WATER QUALITY INSPECTIONS	\$12,287.76
0290	171-0030	18800.000	LF	\$2.71000	TEMPORARY SILT FENCE, TYPE C	\$50,948.00
SUBTOTAL FOR TEMP EROSION CONTROL:						\$334,622.62

30 - EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$250,000.00000	TRAFFIC CONTROL - STP00-0003-00(625)	\$250,000.00
0295	603-2181	650.000	SY	\$33.68000	STN DUMPED RIP RAP, TP 3, 18"	\$21,892.00
0300	603-7000	650.000	SY	\$3.51000	PLASTIC FILTER FABRIC	\$2,281.50
0305	700-6910	27.000	AC	\$673.07000	PERMANENT GRASSING	\$18,172.89
0310	700-7000	162.000	TN	\$49.01000	AGRICULTURAL LIME	\$7,939.62
0320	700-8000	98.000	TN	\$381.68000	FERTILIZER MIXED GRADE	\$37,404.64
0325	700-8100	5400.000	LB	\$2.20000	FERTILIZER NITROGEN CONTENT	\$11,880.00
0330	710-9000	2820.000	SY	\$3.33000	PERM SOIL REINFORCING MAT	\$9,390.60
0335	716-2000	60600.000	SY	\$0.93000	EROSION CONTROL MATS, SLOPES	\$56,358.00
SUBTOTAL FOR EROSION CONTROL:						\$415,319.25

40 - BRIDGE

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0340	543-9000	1.000	LS	\$1,193,400.00000	CONSTR OF BRIDGE COMPLETE - STA 132+21.85 - (195FTX68FTX\$90)	\$1,193,400.00
SUBTOTAL FOR BRIDGE:						\$1,193,400.00

DETAILED COST ESTIMATE



Job: 0003625 SCB

50 - SIGNING AND MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0345	636-1020	659.000	SF	\$13.85000	HWY SGN,TP1MAT,REFL SH TP3	\$9,127.15
0350	636-1029	27.000	SF	\$19.66000	HWY SGN,TP2 MATL,REFL SH TP 3	\$530.82
0355	636-1033	626.000	SF	\$17.87000	HWY SIGNS, TP1MAT,REFL SH TP 9	\$11,186.62
0360	636-1041	50.000	SF	\$33.02000	HWY SIGNS,TP 2MAT,REFL SH TP 9	\$1,651.00
0365	636-2070	1349.000	LF	\$6.44000	GALV STEEL POSTS, TP 7	\$8,687.56
0370	636-2080	582.000	LF	\$8.45000	GALV STEEL POSTS, TP 8	\$4,917.90
0375	636-2090	212.000	LF	\$7.48000	GALV STEEL POSTS, TP 9	\$1,585.76
0380	639-4004	8.000	EA	\$5,270.41000	STRAIN POLE, TP IV	\$42,163.28
0385	647-1000	1.000	LS	\$125,000.00000	TRAF SIGNAL INSTALLATION NO - 2 - BYPASS AT SR 26	\$125,000.00
0390	647-1000	1.000	LS	\$125,000.00000	TRAF SIGNAL INSTALLATION NO - 1 - BYPASS AT SR 126	\$125,000.00
0395	652-0110	1.000	EA	\$41.41000	PAVEMENT MARKING, ARROW, TP 1	\$41.41
0400	652-0120	117.000	EA	\$31.85000	PAVEMENT MARKING, ARROW, TP 2	\$3,726.45
0405	652-5301	49600.000	LF	\$0.13000	SOLID TRAF STRIPE, 6 IN, WHITE	\$6,448.00
0410	652-5451	49600.000	LF	\$0.13000	SOLID TRAF STRIPE, 5 IN, WHITE	\$6,448.00
0415	652-6301	3010.000	GLF	\$0.09000	SKIP TRAF STRIPE, 6 IN, WHITE	\$270.90
0420	652-6501	3010.000	GLF	\$0.07000	SKIP TRAF STRIPE, 5 IN, WHITE	\$210.70
0425	653-1501	3400.000	LF	\$0.33000	THERMO SOLID TRAF ST 5 IN, WHI	\$1,122.00
0430	653-1502	54000.000	LF	\$0.33000	THERMO SOLID TRAF ST, 5 IN YEL	\$17,820.00
0435	653-1704	450.000	LF	\$3.63000	THERM SOLID TRAF STRIPE,24",WH	\$1,633.50
0440	653-3501	49230.000	GLF	\$0.23000	THERMO SKIP TRAF ST, 5 IN, WHI	\$11,322.90
0445	653-3502	45200.000	GLF	\$0.44000	THERMO SKIP TRAF ST, 5 IN, YEL	\$19,888.00
0450	653-6004	1059.000	SY	\$2.51000	THERM TRAF STRIPING, WHITE	\$2,658.09
0455	653-6006	700.000	SY	\$2.55000	THERM TRAF STRIPING, YELLOW	\$1,785.00
0460	654-1001	310.000	EA	\$2.96000	RAISED PVMT MARKERS TP 1	\$917.60
0465	654-1010	20.000	EA	\$33.07000	RAISED PVMT MARKERS TP 10	\$661.40
0470	657-1054	370.000	LF	\$4.15000	PRF PL SD PVMT MKG,5",WH,TP PB	\$1,535.50
0475	657-3054	370.000	GLF	\$2.11000	PRF PL SK PVMT MKG,5",WH,TP PB	\$780.70
0480	657-6054	370.000	LF	\$3.85000	PRF PL SD PVMT MKG,5",YW,TP PB	\$1,424.50
0485	657-8054	370.000	GLF	\$2.97000	PRF PL SK PVMT MKG,5",YE,TP PB	\$1,098.90
SUBTOTAL FOR SIGNING AND MARKING:						\$409,643.64

TOTALS FOR JOB 0003625_SCB

ITEMS COST:	\$10,542,273.08
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$10,542,273.08
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$10,542,273.08

Department of Transportation State of Georgia

Interdepartmental Correspondence

FILE R/W Cost Estimate **OFFICE** Atlanta
DATE July 10, 2013

FROM Phil Copeland, Right of Way Administrator
LaShone Alexander, Right of Way Cost Estimator

TO Bruce Anderson Jr. Project Manager

SUBJECT **Preliminary Right of Way Cost Estimate**
Project: Bleckley County
P.I. No.: 0003625
Description: Cochran Bypass Widening & Reconstruction

As per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimates on the above referenced projects.

If you have any questions, please contact LaShone Alexander at One Georgia Center 600 West Parkway Street, NW Atlanta, GA 30308, Right of Way Office at (478) 553-1569 or (478) 232-4045.

PC:LA
Attachments
c: File

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 7/10/2013 Project: SRP-00000-(625) Bleckley
 Revised: County: Bleckley
 PI: 0003625

Description: Cochran Bypass (SR 87)
 Project Termini: Widening & Reconstruction

Existing ROW: Varies
 Required ROW: Vaires
 Parcels: 81

Land and Improvements _____ \$1,644,165.00

Proximity Damage \$125,000.00
Consequential Damage \$0.00
Cost to Cures \$0.00
Trade Fixtures \$0.00
Improvements \$700,000.00

Valuation Services _____ \$113,750.00

Legal Services _____ \$542,175.00

Relocation _____ \$297,000.00

Demolition _____ \$70,000.00

Administrative _____ \$694,500.00

TOTAL ESTIMATED COSTS _____ \$3,361,590.00

TOTAL ESTIMATED COSTS (ROUNDED) _____ \$3,362,000.00

Preparation Credits	Hours	Signature

Prepared By: *Dathome Alexander* CG#: 286999 07/10/2013 (E)
 Approved By: *Dathome Alexander* CG#: 286999 07/10/2013 (E)

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate