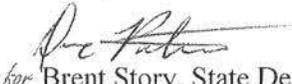


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0000421 **OFFICE** Design Policy & Support
STP00-0000-00(421)
GDOT District 5 - Jesup
Glynn County **DATE** July 14, 2011
SR 25 Spur Extension from Cate Rd to SR 99

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:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Phil Copeland, State Right-of-Way Administrator
Glenn Bowman, State Environmental Administrator
Bobby Hilliard, State Program Delivery Engineer
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ken Thompson, Location Bureau Chief
Angela Robinson, Financial Management Administrator
Steve Price, District Environmentalist
Brian Scarbrough, Area Engineer - D5, A3
Teresa Scott, District Planning & Programming Engineer
Brad Saxon, District Preconstruction Engineer
Karon Ivery, District Engineer (Acting)
Matt Bennett, Project Manager
BOARD MEMBER - 1st Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

| | | | |
|------|--|--------------------|--------------------------------------|
| FILE | P.I. No. 0000421, Glynn County STP00-0000-00(421) SR 25 Spur Extension from Cate Road to SR 99 | OFFICE DATE | Program Delivery July 6, 2011 |
|------|--|--------------------|--------------------------------------|

FROM Bobby K. Hilliard, P.E., State Program Delivery Engineer

TO Brent A. Story, P.E., State Design Policy Engineer/ Attn: State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: The project is located in Glynn County, just to the west of I-95. The proposed length of the project is 2.24 miles beginning at the current end of the existing SR 25 Spur at Cate Road (mile point 0.74). The project follows the Old Cate Road alignment, turning down Canal Road/CR 588 to the projects end at the intersection of SR 99 (mile point 2.98). The project will widen the existing two-lane facilities to a four land divided highway (one-11' inside lane and one-12' outside lane in each direction) with a 32' depressed grassed median throughout the project and a 10' bikeable outside shoulder (6.5' paved and 3.5' grassed). The project will also include the widening of approximately 0.74 miles of SR 99, 1973' to the west and 2439' to the east of Canal Road/CR 588.

Concept Approval Date: Original Concept approved on September 2, 2004. A Revised Concept Report approved on February 21, 2011.

Concept Update: No updates to the concept have occurred since the approval of the Revised Concept Report on February 21, 2011.

Environmental Document Type, Approval Date & any Reevaluations: The Environmental Assessment was approved on July 6, 2011. No reevaluations have been completed to date.

Public Involvement:

- Public Hearing Open House Results:
 - Held September 21, 2010 at the GDOT Area Office in Brunswick on Public Safety Boulevard off of Spur 25.
 - A total of 4 comments were received
 - Of the 4 comments received, all supported the project. The comments expressed the need to get the project built as soon as possible.
 - There were a total of 12 attendees. No public officials attended the meeting.
 - No changes were made to the project due to comments received at the Public Hearing Open House.

- Public Information Open House
 - Held May 14, 2010 at the Glynn County Fire Station on Public Safety Boulevard off of Spur 25.
 - A total of 3 comments were received
 - Of the 3 comments received, all supported the project. The comments expressed the need for traffic signals, additional median breaks and getting the project built as soon as possible.
 - There were a total of 11 attendees. No public officials attended the meeting.
 - No changes were made to the project due to the comments received at the Public Information Open House

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: Dee R. McMurtry
Director of Engineering

APPROVE: _____
Chief Engineer

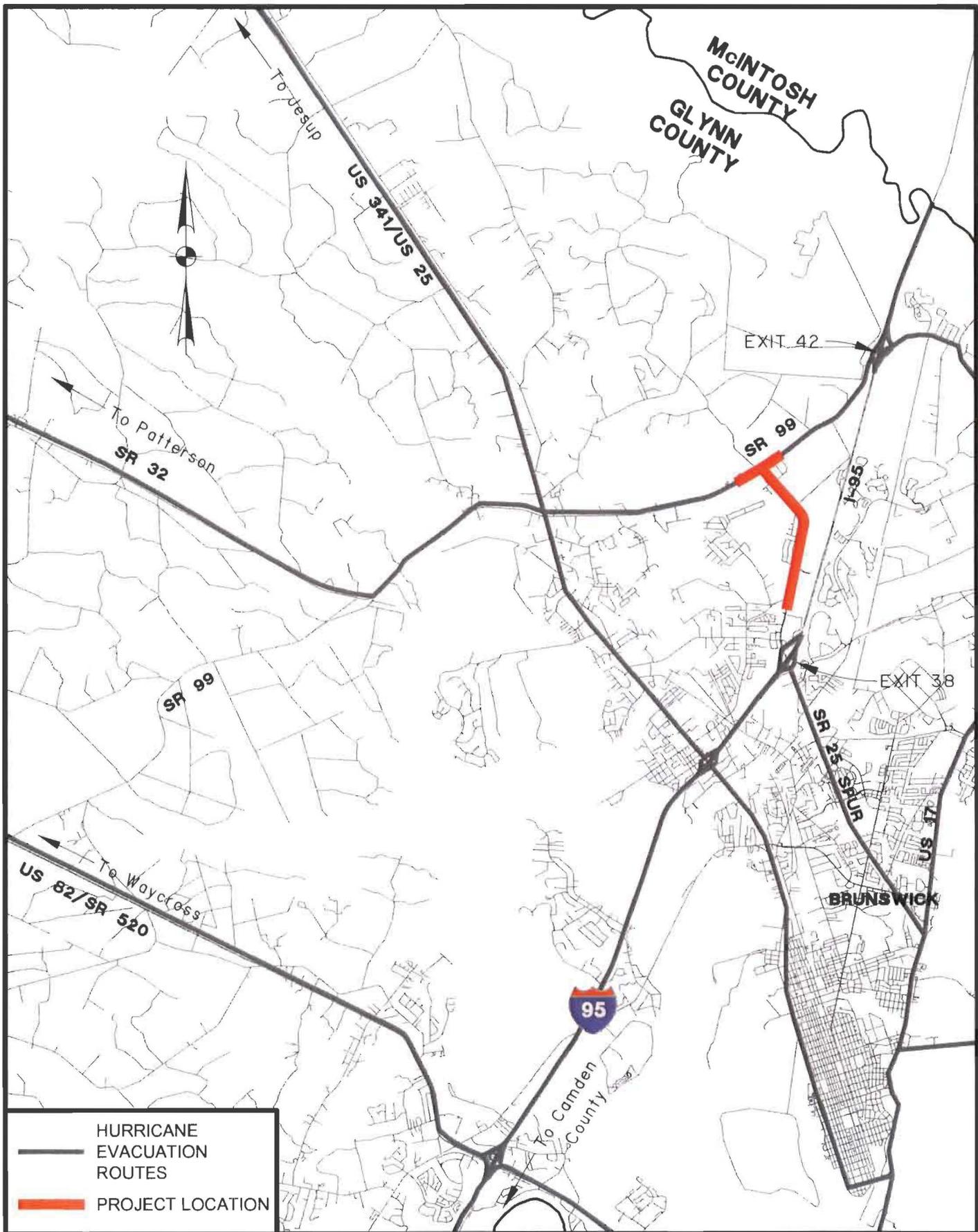
7/12/11
Date

DATE OF LOCATION AND DESIGN APPROVAL: Dee MR July 14, 2011
(To be entered by the State Conceptual Design Group Manager)

BKH:MAH:JMB:jts

Attachments:

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



— HURRICANE
 EVACUATION
 ROUTES
 — PROJECT LOCATION

Project Location
GDOT Project:STP-0000-00(421)
 Brunswick, Glynn County, Georgia

STATE HIGHWAY AGENCY

DATE : 02/02/2011
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0000421 SPEC YEAR: 01
DESCRIPTION: SR 25 SPUR FROM CATE RD. TO SR 99

COST GROUPS FOR JOB 0000421

| COST GROUP | DESCRIPTION | QUANTITY | PRICE | AMOUNT | ACTIVE? |
|---------------------------|--|----------|----------|--------|---------|
| ASPH | ASPHALT (TN) | 0.000 | | | Y |
| ERTHLS | EARTHWORK (LS) | 0.000 | 10.94000 | 0.00 | Y |
| BASE | BASE/AGGREGATE (TN) | | | | Y |
| EROC | EROSION CONTROL (SY) | 0.000 | 5.64000 | 0.00 | Y |
| DRNGEA | DRAINAGE (EA) | 0.000 | 3.64000 | 0.00 | Y |
| TRFT | TRAFFIC CONTROL-TEMPORARY (LS) | 0.000 | 1.76000 | 0.00 | Y |
| UTIL | UTILITIES (LF) | | 1.58000 | | Y |
| THSL | THERMO PLASTIC LINEAR PAVEMENT MARKING | 0.000 | 0.10000 | 0.00 | Y |
| SIGNPCTO | SIGNS (PERCENT OF JOB) | 0.000 | 0.28000 | 0.00 | Y |
| ROW | RIGHT OF WAY COST GROUP | | | | Y |
| SGNL | TRAFFIC SIGNALS (LS) | | | | Y |
| ASPH | ASPHALT (TN) | | | | Y |
| ERTHCY | EARTHWORK (CY) | | | | Y |
| CONC | CONCRETE (SY) | | | | Y |
| CURB | CURB & GUTTER (LF) | | | | Y |
| DRNGLI | DRAINAGE (LF) | | | | Y |
| GENR | GENERAL/FIELD OFFICE/ETC (LS) | | | | Y |
| MISC | MISCELLANEOUS (LS) | | | | Y |
| STRO | STRUCTURES, OTHER (SF) | | | | Y |
| THSY | THERMO PLASTIC MARKING SQUARE YARDS | | | | Y |
| SSYM | SMALL SYMBOL PAVEMENT MARKING | | | | Y |
| RPMK | RAISED PAVEMENT MARKING | | | | Y |
| ACTIVE COST GROUP TOTAL | | | | 0.00 | |
| INFLATED COST GROUP TOTAL | | | | 0.00 | |

ITEMS FOR JOB 0000421

| LINE | ITEM | ALT | UNITS | DESCRIPTION | QUANTITY | PRICE | AMOUNT |
|------|----------|-----|-------|---|------------|-----------|------------|
| 0005 | 150-1000 | | LS | TRAFFIC CONTROL - STP00-0000-00(421) | 1.000 | 250000.00 | 250000.00 |
| 0015 | 210-0100 | | LS | GRADING COMPLETE - STP00-0000-00(421) | 1.000 | 800000.00 | 800000.00 |
| 0020 | 207-0203 | | CY | FOUND BKFILL MATL, TP II | 1300.000 | 41.52 | 53979.97 |
| 0025 | 310-5060 | | SY | GR AGGR BS CRS 6IN INCL MATL | 65700.000 | 9.22 | 606356.47 |
| 0030 | 310-5080 | | SY | GR AGGR BS CRS 8IN INCL MATL | 101560.000 | 9.61 | 976583.69 |
| 0035 | 402-1812 | | TN | RECYL AC LEVELING, INC BM&HL | 100.000 | 87.96 | 8796.54 |
| 0040 | 402-3121 | | TN | RECYL AC 25MM SP, GP1/2, BM&HL | 25550.000 | 59.43 | 1518627.10 |
| 0045 | 402-3130 | | TN | RECYL AC 12.5MM SP, GP2, BM&HL | 16850.000 | 67.08 | 1130416.29 |
| 0050 | 402-3190 | | TN | RECYL AC 19 MM SP, GP 1 OR 2 , INC BM&HL | 17500.000 | 68.57 | 1200087.70 |
| 0055 | 413-1000 | | GL | BITUM TACK COAT | 38050.000 | 2.33 | 89032.05 |
| 0060 | 456-2015 | | GLM | INDENT. RUMB. STRIPS - GRND-IN-PL (SKIP) | 5.000 | 3345.08 | 16725.44 |
| 0065 | 441-0016 | | SY | DRIVEWAY CONCRETE, 6 IN TK | 800.000 | 35.43 | 28350.16 |
| 0070 | 441-0104 | | SY | CONC SIDEWALK, 4 IN | 85.000 | 44.58 | 3789.53 |

STATE HIGHWAY AGENCY

DATE : 02/02/2011
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JOB ESTIMATE REPORT

| | | | | | | |
|------|----------|----|---|-----------|---------|-----------|
| 0075 | 441-0204 | SY | PLAIN CONC DITCH PAVING, 4 IN | 5400.000 | 28.29 | 152776.37 |
| 0080 | 441-0748 | SY | CONC MEDIAN, 6 IN | 490.000 | 40.92 | 20052.15 |
| 0085 | 441-6022 | LF | CONC CURB & GUTTER, 6"X30"TP2 | 2100.000 | 14.09 | 29591.79 |
| 0090 | 634-1200 | EA | RIGHT OF WAY MARKERS | 20.000 | 96.29 | 1925.92 |
| 0095 | 500-3101 | CY | CLASS A CONCRETE | 180.000 | 477.62 | 85972.58 |
| 0100 | 500-3800 | CY | CL A CONC, INCL REINF STEEL | 85.000 | 625.88 | 53200.52 |
| 0105 | 511-1000 | LB | BAR REINF STEEL | 18950.000 | 0.67 | 12837.11 |
| 0110 | 550-1180 | LF | STM DR PIPE 18",H 1-10 | 3650.000 | 25.14 | 91796.81 |
| 0115 | 550-1240 | LF | STM DR PIPE 24",H 1-10 | 350.000 | 37.89 | 13264.70 |
| 0120 | 550-1300 | LF | STM DR PIPE 30",H 1-10 | 400.000 | 46.44 | 18576.58 |
| 0125 | 550-1360 | LF | STM DR PIPE 36",H 1-10 | 550.000 | 47.57 | 26165.79 |
| 0130 | 550-2180 | LF | SIDE DR PIPE 18",H 1-10 | 300.000 | 25.79 | 7739.04 |
| 0135 | 550-2240 | LF | SIDE DR PIPE 24",H 1-10 | 200.000 | 30.69 | 6138.81 |
| 0140 | 550-3318 | EA | SAFETY END SECTION 18",STD,4:1 | 14.000 | 775.80 | 10861.22 |
| 0145 | 550-3324 | EA | SAFETY END SECTION 24",STD,4:1 | 7.000 | 927.47 | 6492.35 |
| 0150 | 550-3330 | EA | SAFETY END SECTION 30",STD,4:1 | 1.000 | 1375.15 | 1375.16 |
| 0155 | 550-4118 | EA | FLARED END SECT 18 IN, SIDE DR | 6.000 | 532.62 | 3195.72 |
| 0160 | 550-4124 | EA | FLARED END SECT 24 IN, SIDE DR | 3.000 | 530.81 | 1592.45 |
| 0165 | 550-4218 | EA | FLARED END SECT 18 IN, ST DR | 17.000 | 426.36 | 7248.12 |
| 0170 | 550-4224 | EA | FLARED END SECT 24 IN, ST DR | 1.000 | 589.40 | 589.41 |
| 0175 | 550-4236 | EA | FLARED END SECT 36 IN, ST DR | 4.000 | 989.84 | 3959.38 |
| 0180 | 668-2100 | EA | DROP INLET, GP 1 | 45.000 | 1660.93 | 74741.86 |
| 0185 | 668-2105 | EA | DROP INLET, GP 1, SPCL DES | 6.000 | 1668.46 | 10010.80 |
| 0190 | 668-2231 | EA | DROP INLET,GP 1,MOD TP M-1 | 2.000 | 5500.00 | 11000.00 |
| 0195 | 668-4300 | EA | STORM SEW MANHOLE, TP 1 | 1.000 | 2329.16 | 2329.16 |
| 0200 | 668-5005 | EA | JUNCTION BOX, SPCL DES | 1.000 | 2892.58 | 2892.58 |
| 0205 | 668-8011 | SF | SAFETY GRATE, TP 1 | 615.000 | 47.69 | 29329.66 |
| 0210 | 668-8012 | SF | SAFETY GRATE, TP 2 | 140.000 | 40.65 | 5691.35 |
| 0215 | 668-8013 | SF | SAFETY GRATE, TP 3 | 200.000 | 40.91 | 8182.87 |
| 0220 | 603-2024 | SY | STN DUMPED RIP RAP, TP 1, 24" | 175.000 | 57.57 | 10076.36 |
| 0225 | 603-2180 | SY | STN DUMPED RIP RAP, TP 3, 12" | 100.000 | 59.70 | 5970.92 |
| 0230 | 603-2182 | SY | STN DUMPED RIP RAP, TP 3, 24" | 275.000 | 76.33 | 20993.01 |
| 0235 | 603-7000 | SY | PLASTIC FILTER FABRIC | 550.000 | 3.93 | 2161.51 |
| 0240 | 700-6910 | AC | PERMANENT GRASSING | 30.000 | 646.21 | 19386.47 |
| 0245 | 700-7000 | TN | AGRICULTURAL LIME | 10.000 | 54.90 | 549.09 |
| 0250 | 700-7010 | GL | LIQUID LIME | 65.000 | 19.22 | 1249.68 |
| 0255 | 700-8000 | TN | FERTILIZER MIXED GRADE | 16.000 | 491.36 | 7861.89 |
| 0260 | 700-8100 | LB | FERTILIZER NITROGEN CONTENT | 1250.000 | 2.68 | 3357.38 |
| 0265 | 163-0232 | AC | TEMPORARY GRASSING | 30.000 | 188.63 | 5658.95 |
| 0270 | 163-0240 | TN | MULCH | 260.000 | 174.37 | 45338.13 |
| 0275 | 163-0300 | EA | CONSTRUCTION EXIT | 6.000 | 1172.18 | 7033.10 |
| 0280 | 163-0520 | LF | CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN | 1700.000 | 11.94 | 20305.87 |
| 0285 | 163-0522 | EA | CONSTR AND REM TEMP DCH CK - TP A SLT FN | 200.000 | 73.31 | 14663.23 |
| 0290 | 163-0550 | EA | CONS & REM INLET SEDIMENT TRAP | 45.000 | 199.08 | 8958.79 |
| 0295 | 165-0010 | LF | MAINT OF TEMP SILT FENCE, TP A | 15125.000 | 0.72 | 10976.21 |
| 0300 | 165-0030 | LF | MAINT OF TEMP SILT FENCE, TP C | 18020.000 | 0.57 | 10324.20 |
| 0305 | 165-0040 | EA | MAINT OF EROSION CTRL CHKDAMS/DITCH CHKS | 500.000 | 34.40 | 17204.18 |
| 0310 | 165-0101 | EA | MAINT OF CONST EXIT | 6.000 | 398.23 | 2389.42 |
| 0315 | 165-0105 | EA | MAINT OF INLET SEDIMENT TRAP | 45.000 | 72.00 | 3240.39 |
| 0320 | 167-1000 | EA | WATER QUALITY MONITORING AND SAMPLING | 3.000 | 355.42 | 1066.28 |

STATE HIGHWAY AGENCY

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JOB ESTIMATE REPORT

| | | | | | | |
|------|----------|-----|---------------------------------|------------|--------|-----------|
| 0325 | 167-1500 | MO | WATER QUALITY INSPECTIONS | 24.000 | 999.11 | 23978.85 |
| 0330 | 171-0010 | LF | TEMPORARY SILT FENCE, TYPE A | 30250.000 | 1.89 | 57417.22 |
| 0335 | 171-0030 | LF | TEMPORARY SILT FENCE, TYPE C | 36040.000 | 3.05 | 110184.73 |
| 0340 | 636-1020 | SF | HWY SGN,TP1MAT,REFL SH TP3 | 200.000 | 13.82 | 2764.46 |
| 0345 | 636-1029 | SF | HWY SGN,TP2 MATL,REFL SH TP 3 | 12.000 | 17.32 | 207.92 |
| 0350 | 636-1033 | SF | HWY SIGNS, TP1MAT,REFL SH TP 9 | 435.000 | 18.58 | 8086.47 |
| 0355 | 636-2070 | LF | GALV STEEL POSTS, TP 7 | 1310.000 | 6.83 | 8955.26 |
| 0360 | 636-2090 | LF | GALV STEEL POSTS, TP 9 | 140.000 | 8.11 | 1135.40 |
| 0365 | 653-0120 | EA | THERM PVMT MARK, ARROW, TP 2 | 71.000 | 68.10 | 4835.17 |
| 0370 | 653-0170 | EA | THERM PVMT MARK, ARROW, TP 7 | 20.000 | 90.99 | 1819.83 |
| 0375 | 653-1501 | LF | THERMO SOLID TRAF ST 5 IN, WHI | 34000.000 | 0.28 | 9784.86 |
| 0379 | 653-1704 | LF | THERM SOLID TRAF STRIPE, 24",WH | 230.000 | 3.73 | 859.37 |
| 0380 | 653-1502 | LF | THERMO SOLID TRAF ST, 5 IN YEL | 340000.000 | 0.16 | 55889.20 |
| 0385 | 653-1804 | LF | THERM SOLID TRAF STRIPE, 8",WH | 550.000 | 1.76 | 970.48 |
| 0390 | 653-3501 | GLF | THERMO SKIP TRAF ST, 5 IN, WHI | 45000.000 | 0.14 | 6614.55 |
| 0395 | 653-3502 | GLF | THERMO SKIP TRAF ST, 5 IN, YEL | 200.000 | 0.33 | 66.22 |
| 0400 | 653-6004 | SY | THERM TRAF STRIPING, WHITE | 18000.000 | 2.52 | 45426.24 |
| 0405 | 653-6006 | SY | THERM TRAF STRIPING, YELLOW | 3100.000 | 2.60 | 8072.90 |
| 0410 | 654-1001 | EA | RAISED PVMT MARKERS TP 1 | 10.000 | 5.18 | 51.81 |
| 0415 | 654-1003 | EA | RAISED PVMT MARKERS TP 3 | 550.000 | 3.26 | 1794.96 |
| 0420 | 654-1010 | EA | RAISED PVMT MARKERS TP 10 | 85.000 | 35.23 | 2994.83 |

ITEM TOTAL

7952951.00

INFLATED ITEM TOTAL

7952951.00

TOTALS FOR JOB 0000421

ESTIMATED COST:

7952950.99

CONTINGENCY PERCENT (0.0):

0.00

ESTIMATED TOTAL:

7952950.99

NOTE: The item totals include all alternate items. The estimated totals include only the low cost alternate items.

NOTICE OF LOCATION AND DESIGN APPROVAL

STP00-0000-00(421), GLYNN COUNTY
P. I. 0000421

SR 25 SPUR EXTENSION FROM CATE ROAD TO STATE ROUTE 99

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 July 14, 2011.

STP00-0000-00(421) consists of the widening of Old Cate Road and Canal Road/CR 588 from the end of existing SR 25 Spur to the intersection of Canal Road/CR 588 and SR 99. The project consists of widening the existing two lane facility to a four-lane roadway with a depressed grassed median. The proposed improvement is located in Georgia Militia District 1356 in the northeastern portion of Glynn County, Georgia. The total project length is 2.24 miles. 100% of this project is located in Congressional District 1.

The project will widen the existing two lane facility to a four lane divided roadway with a 32' depressed grassed median for the length of the project. The project will have an 11' inside lane and a 12' outside lane in each direction. The project will include rural 10' bikeable shoulders for the length of the project.

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:

Brian Scarbrough
District 5, Area 3 Engineer
bscarbrough@dot.ga.gov
128 Public Safety Boulevard
Brunswick, GA 31525
(912) 264-7247

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.
State Program Delivery Engineer
bhilliard@dot.ga.gov
Georgia Department of Transportation
600 West Peachtree Street, 25th Floor
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. Numbers as noted at the top of this notice.

FEDERAL HIGHWAY ADMINISTRATION

FINDING OF NO SIGNIFICANT IMPACT

FOR

GEORGIA PROJECT STP00-0000-00(421)

Glynn County

P.I. Number 0000421

The proposed project involves widening and capacity improvements to State Route (SR) 25 Spur from Cate Road to SR 99 in Glynn County, Georgia. Part of SR 99 would also be widened at its intersection with SR 25 Spur. Total project length includes 2.1 miles of SR 25 Spur and 0.84 miles of SR 99.

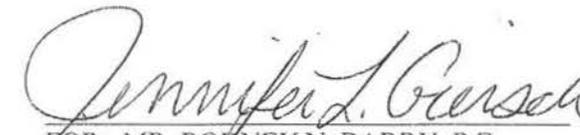
An Environmental Assessment of the referenced project has been prepared by the Georgia Department of Transportation in consultation with the Federal Highway Administration. The document was made available for public inspection as announced in a public notice, and comments were invited from all interested parties. Subsequent to the availability of the Draft Environmental Assessment and the comment period, a Final Environmental Assessment was prepared and has been furnished to the Federal Highway Administration by the Georgia DOT with the recommendation for a "Finding of No Significant Impact."

The Federal Highway Administration, after reviewing the Environmental Assessment, finds that the project will have no significant impact on the human environment.

The Finding of No Significant Impact is based on the Environmental Assessment, which has been evaluated by FHWA and determined to adequately and accurately discuss the environmental issues and effects of the proposed project. The Environmental Assessment also provides sufficient evidence and analysis for determining that an environmental impact statement is not required. The Federal Highway Administration takes full responsibility for the accuracy, scope and content of the attached Environmental Assessment.

7-6-11

DATE


FOR: MR. RODNEY N. BARRY, P.E.
DIVISION ADMINISTRATOR
FEDERAL HIGHWAY ADMINISTRATION

Project STP00-0000-00(421)

Glynn County

P.I. Number 0000421

The proposed project involves widening and capacity improvements to State Route (SR) 25 Spur from Cate Road to SR 99 in Glynn County, Georgia. Part of SR 99 would also be widened at its intersection with SR 25 Spur. Total project length includes 2.1 miles of SR 25 Spur and 0.84 miles of SR 99.

ENVIRONMENTAL ASSESSMENT
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
AND
GEORGIA DEPARTMENT OF TRANSPORTATION
SUBMITTED PURSUANT TO 42 USC 4321 et. seq.
And 49 USC 303 (for 4(f), if applicable)

Jeff Anglin 4/28/10
NAME DATE

Glean Bowman 5.19.2010
Glean Bowman, P.E. DATE
State Environmental Administrator

APPROVAL FOR ADVANCEMENT TO AVAILABILITY/PUBLIC HEARING PHASE

7-13-10
DATE

Jennifer L. Gersu
FOR: RODNEY N. BARRY, P.E.
DIVISION ADMINISTRATOR
FEDERAL HIGHWAY ADMINISTRATION

Jeff Anglin 4/5/11
NAME DATE

Glean Bowman
Glean Bowman, P.E. DATE
State Environmental Administrator

APPROVAL OF ENVIRONMENTAL ASSESSMENT

7-6-11
DATE

Jennifer L. Gersu
FOR: RODNEY N. BARRY, P.E.
DIVISION ADMINISTRATOR
FEDERAL HIGHWAY ADMINISTRATION