

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0011723 **OFFICE** Design Policy & Support
Brooks County
GDOT District 4 - Tifton **DATE** 04/13/2016
MLK Jr Drive @ CSX#643305Y; Including 2
Closures in Quitman

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:

Hiral Patel, 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
Eric Duff, State Environmental Administrator
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Lee Upkins, State Utilities Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Ed David Adams, State Safety Program Manager
Richard Cobb, Location Bureau Chief
Chad Hartley, District Engineer
Brent Thomas, District Preconstruction Engineer
Dennis Carter, District Planning & Programming Engineer
Neil Tyson, Area Engineer - D4, A4
Michael Nash, Project Manager
BOARD MEMBER - 8th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTEROFFICE CORRESPONDENCE
LOCATION AND DESIGN REPORT

FILE 0011723

OFFICE Utilities

Brooks
MLK Jr. Drive @ CSXT Including Closures of
Highway-Rail At-Grade Crossings

DATE 2/11/2016

FROM  Lee Upkins

TO Brent Story, PE

SUBJECT Request for Location and Design Approval

Description and Project Proposal: The proposed project includes the closure of highway-rail at-grade crossings at Green Street (CS 81213) and S. Lee Street (CS 72813), where alley-type turnarounds will be constructed at both locations on the south side of the CSX Transportation railroad right-of-way. The proposed project also includes pavement and drainage improvements of approximately 1000 feet of new pavement on the existing dirt/gravel road section of Avery Street. The project also includes an overlay of approximately 250 feet of the existing pavement section on E. Green Street between S. Court Street and S. Culpepper Street; an overlay of existing pavement section of approximately 830 feet on S. Lee Street between E. Green Street and the crossing to be closed; obliteration of the existing pavement on Railroad Street between S. Lee Street and ML King, Jr. Drive; pavement reconstruction and overlay along S. Lee Street between Railroad Street and East Bay Street to the north of CSX Transportation; and the replacement of the drainage pipe under railroad street near the intersection with Crawford Street.

Concept Approval Date: N/A

Concept Update: N/A

Environmental Document: Refer to a Project Management System or contact the Office of Environmental Services for this information. Include date of most recent reevaluation, if applicable.

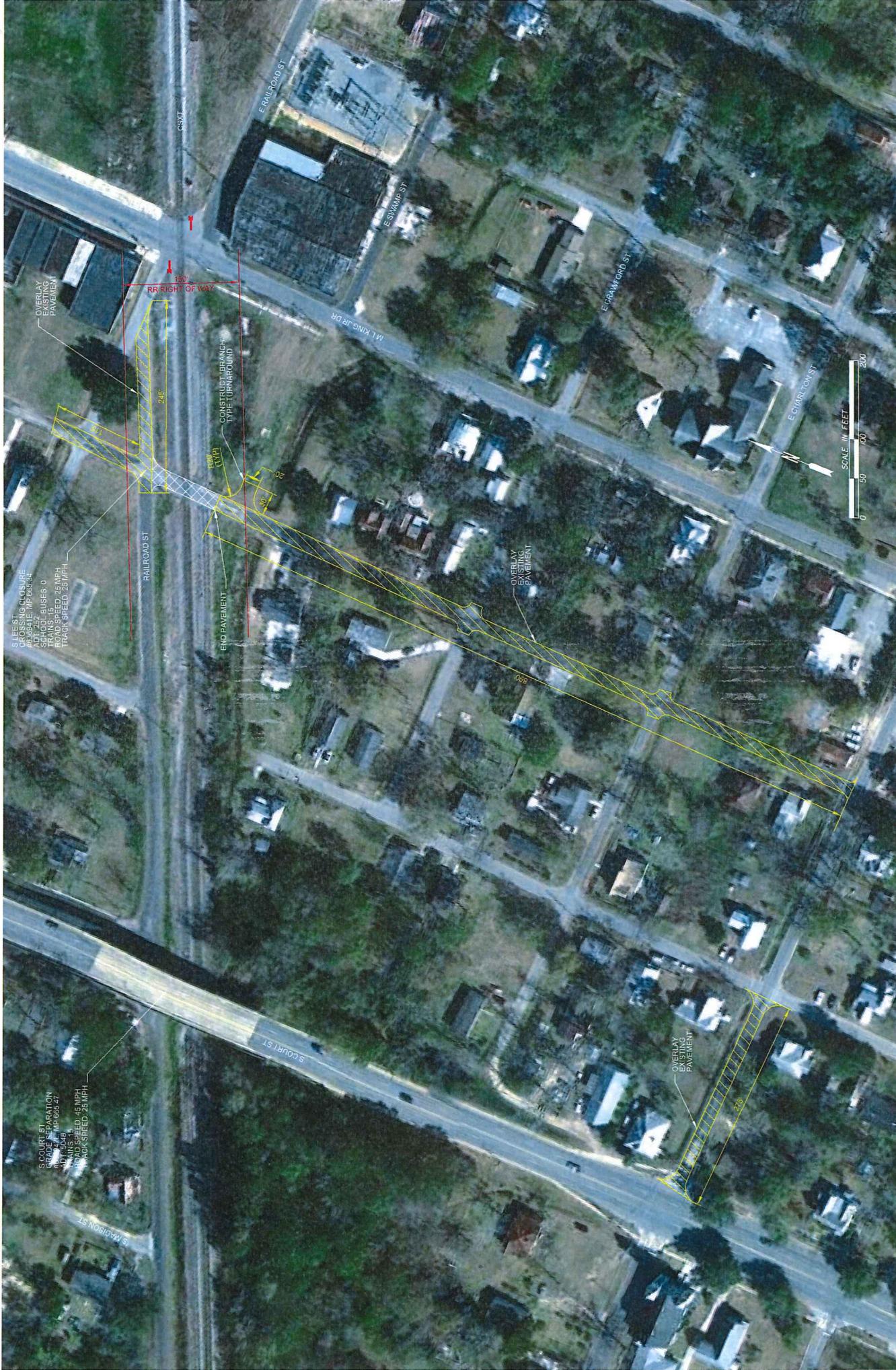
Document Type: NEPA CE

Approval Date: April 7, 2016 

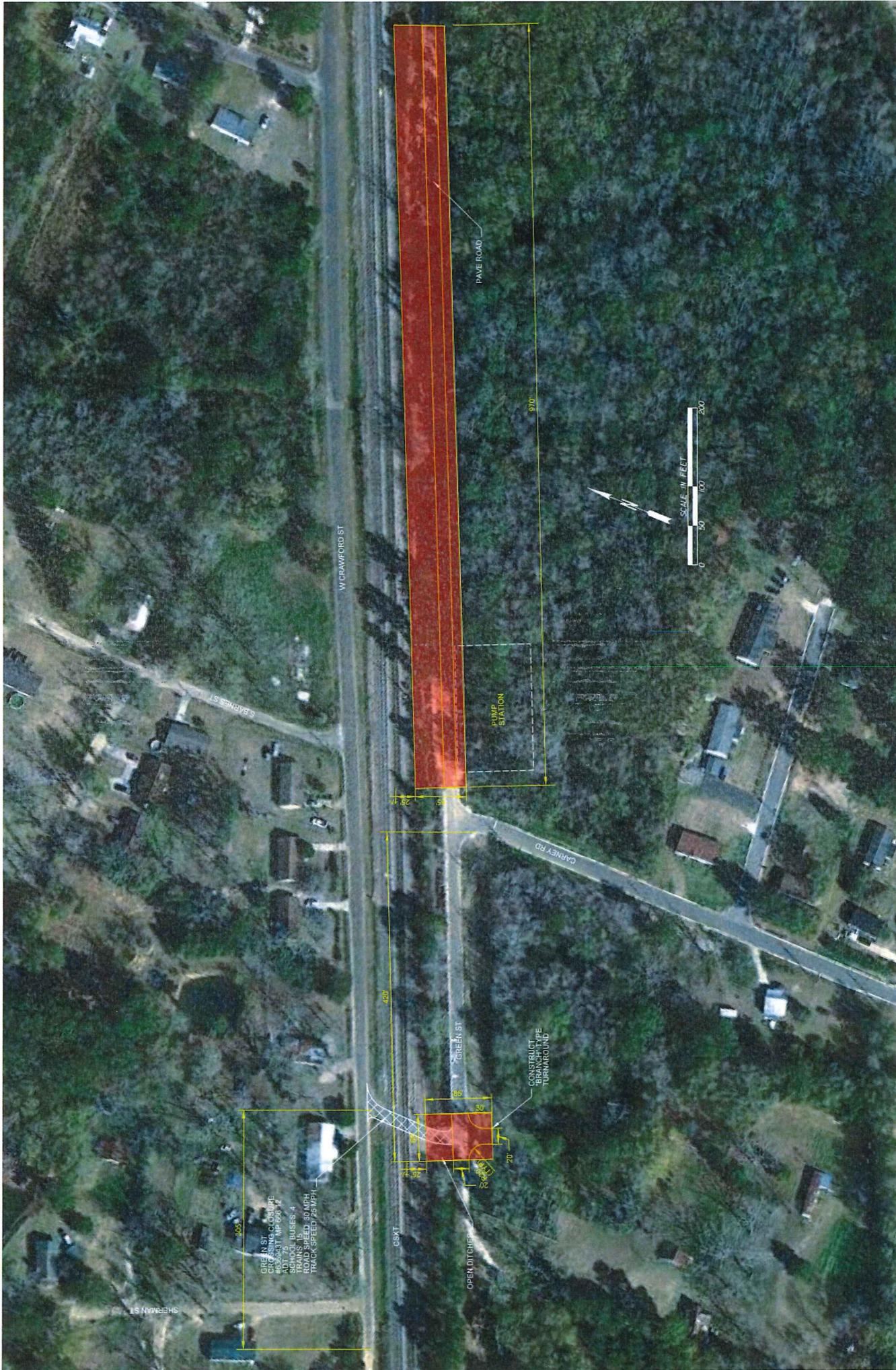
Temporary State Route Needed: No Yes Undetermined

By State Code (32-5-2), federal and state transportation funds cannot be used to procure rights-of-way for off-system routes. To utilize federal or state funds for off-system routes, a temporary State Route number must be assigned to the county road or city street before purchasing right-of-way. Contact the System Highway Coordinator in the Office of Transportation Data (HighwaySystemsAdministrator@dot.ga.gov) if more information is needed. If a temporary State Route is needed, please identify the roadway and approximate limits.

Public Involvement: (Refer to the project files or the Office of Environmental Services documentation for this information)



S. Lee St + MLK Jr Drive



Green St.

GREEN ST CROSSING CLOSURE
A.D.T. 75 IMP 620 1/2
SCHOOL BUSES 4
ROAD SPEED 30 MPH
TRACK SPEED 25 MPH

CONSTRUCT BRANCH-TYPE TOWER

OPEN DITCHES

PUMP STATION

PAVE ROAD

SCALE IN FEET
0 50 100 200

W CRAMFORD ST

S BIRNIE ST

CARMY RD

GREEN ST

SHERMAN ST

STATE HIGHWAY AGENCY
 DATE : 11/17/2015
 PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0011723FFPR SPEC YEAR: 13
 DESCRIPTION: QUITMAN CORRIDOR FFPR
 CLOSE LEE AND GREEN ST CROSSINGS, PAVE PARRALLELL ROADS

ITEMS FOR JOB 0011723FFPR

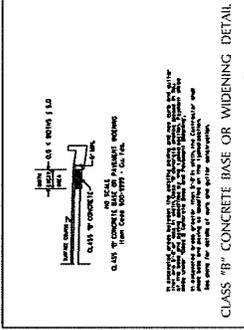
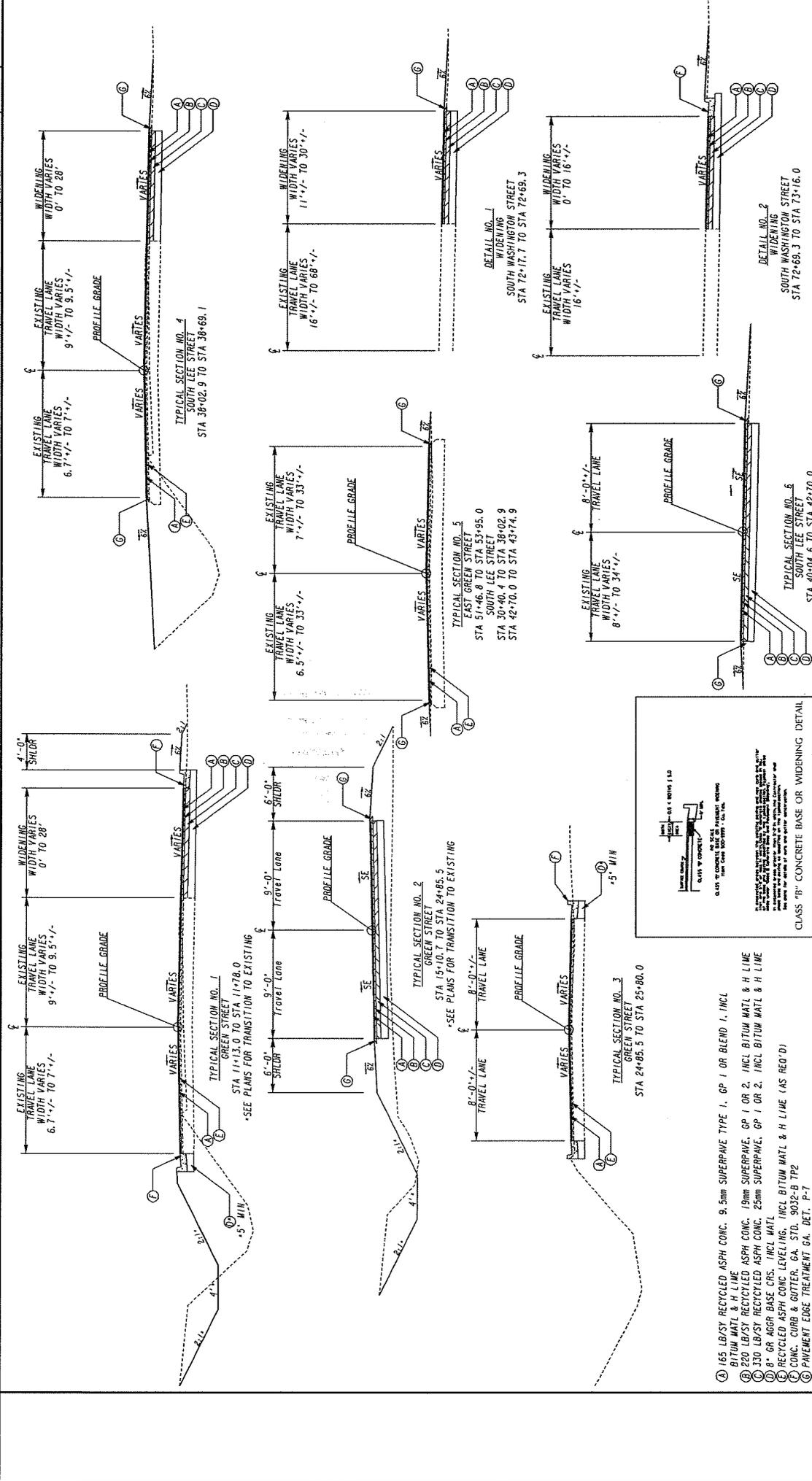
LINE	ITEM	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000	LS	TRAFFIC CONTROL - PI 0011723	1.000	40000.00	40000.00
0010	210-0100	LS	GRADING COMPLETE - PI 0011723	1.000	50000.00	50000.00
0015	310-1101	TN	GR AGGR BASE CRS, INCL MATL	1317.000	26.91	35440.76
0020	318-3000	TN	AGGR SURF CRS	40.000	40.04	1601.71
0025	402-3121	TN	RECYL AC 25MM SP,GP1/2, BM&HL	466.000	89.91	41898.38
0030	402-3100	TN	REC AC 9.5 MM SP,TPI,GPIORBLL, INCL BM&HL	450.000	110.98	49944.96
0035	402-3190	TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	310.000	99.97	30991.39
0040	413-0750	GL	TACK COAT	411.000	3.00	1233.00
0045	441-0016	SY	DRIVEWAY CONCRETE, 6 IN TK	50.000	42.03	2101.59
0050	441-0740	SY	CONC MEDIAN, 4 IN	19.000	44.88	852.80
0055	441-5002	LF	CONC HEADER CURB, 6, TP 2	108.000	17.50	1890.83
0060	441-6216	LF	CONC CURB & GUTTER/ 8X24TP2	387.000	15.66	6064.21
0065	500-9999	CY	CL B CONC,BASE OR PVTM WIDEN	2.000	243.36	486.73
0070	550-1240	LF	STM DR PIPE 24,H 1-10	96.000	51.52	4946.54
0075	550-4224	EA	FLARED END SECT 24 IN, ST DR	6.000	685.73	4114.43
0080	620-0100	LF	TEMP BARRIER, METHOD NO. 1	200.000	28.27	5655.26
0085	634-1200	EA	RIGHT OF WAY MARKERS	8.000	111.47	891.79
0090	643-8200	LF	BARRIER FENCE (ORANGE), 4 FT	2595.000	1.47	3828.40
0095	636-1033	SF	HWY SIGNS, TP1MAT,REFL SH TP 9	67.000	18.79	1258.94
0100	636-1036	SF	HWY SGN,TP1MAT,REFL SH TP 11	355.000	23.05	8182.75
0105	636-2070	LF	GALV STEEL POSTS, TP 7	745.000	6.51	4851.98
0110	653-0100	EA	THERM PVTM MARK, RR/HWY X SYM	2.000	435.16	870.33
0115	653-1501	LF	THERMO SOLID TRAF ST 5 IN, WHI	5243.000	0.57	3033.02
0120	653-1502	LF	THERMO SOLID TRAF ST, 5 IN YEL	307.000	0.80	248.38
0125	653-1704	LF	THERM SOLID TRAF STRIPE,24,WH	53.000	6.76	358.30
0130	653-6004	SY	THERM TRAF STRIPING, WHITE	52.000	4.41	229.82
0135	656-4001	SY	REM EXIST TRAF MARKING, THERM	96.000	5.00	480.00
0140	603-2181	SY	STN DUMPED RIP RAP, TP 3, 18	289.000	62.11	17951.65
0145	603-7000	SY	PLASTIC FILTER FABRIC	289.000	5.29	1530.37
0150	700-6910	AC	PERMANENT GRASSING	2.000	1058.64	2117.29
0155	700-7000	TN	AGRICULTURAL LIME	4.000	92.13	368.55
0160	700-8000	TN	FERTILIZER MIXED GRADE	1.000	560.75	560.76

0165	700-8100	LB	FERTILIZER NITROGEN CONTENT	67.000	3.97	266.42
0170	713-3012	SY	WOOD FIBER BLANKET, TP II, SHOULDERS	1795.000	0.70	1262.73
0175	716-2000	SY	EROSION CONTROL MATS, SLOPES	3774.000	1.62	6126.15
0180	163-0232	AC	TEMPORARY GRASSING	1.000	237.17	237.17
0185	163-0240	TN	MULCH	26.000	282.62	7348.26
0190	163-0300	EA	CONSTRUCTION EXIT	4.000	1475.59	5902.37
0195	163-0528	LF	CONSTR AND REM FAB CK DAM -TP C SLT FN	284.000	5.30	1506.24
0200	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	1.000	208.37	208.38
0205	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	2620.000	0.13	347.81
0210	165-0041	LF	MAINT OF CHECK DAMS - ALL TYPES	142.000	0.78	112.17
0215	165-0101	EA	MAINT OF CONST EXIT	4.000	566.11	2264.47
0220	165-0105	EA	MAINT OF INLET SEDIMENT TRAP	1.000	8.97	8.97
0225	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	3.000	291.19	873.57
0230	167-1500	MO	WATER QUALITY INSPECTIONS	6.000	789.75	4738.54
0235	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	5240.000	3.69	19386.53
0240	643-2147	LF	CH FEN,W/X ARM/BWIRE,ZC,5',9GA	48.000	40.00	1920.00
0245	550-1180	LF	STM DR PIPE 18,H 1-10	8.000	65.51	524.09
0250	611-8050	EA	ADJUST MANHOLE TO GRADE	1.000	786.79	786.80
0255	668-2100	EA	DROP INLET, GP 1	1.000	1775.87	1775.88
0260	702-0358	EA	ILEX CORNUTA - 5 GALLON	24.000	15.00	360.00

 ITEM TOTAL 379169.76
 INFLATED ITEM TOTAL 379169.78

TOTALS FOR JOB 0011723FFPR

 ESTIMATED COST: 379169.78
 CONTINGENCY PERCENT (10.0) : 37916.98
 ESTIMATED TOTAL: 417086.76



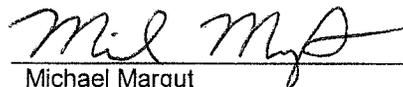
- (A) 165 LB/SY RECYCLED ASPH CONC. 9.5mm SUPERPAVE TYPE 1, GP 1 OR BLEND 1, INCL BITUM MATL & H LIME
- (B) 220 LB/SY RECYCLED ASPH CONC. 19mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
- (C) 330 LB/SY RECYCLED ASPH CONC. 25mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
- (D) 8" GR ASPR BASE CBS INCL MATL
- (E) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME (AS REQ'D)
- (F) CONC. COMB & GUTTER, 64" STD, 9032-B TP2
- (G) PAVEMENT EDGE TREATMENT 64" DET. P-1

<p>moffatt & nichol</p>		<p>STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE OF UTILITIES</p> <p>TYPICAL SECTIONS</p>	
<p>REVISION DATES</p>		<p>PROJECT: P1.0011723 COUNTY: BROOKS</p>	
<p>DRAWING NO. 05-001</p>		<p>DATE: 05-01-15</p>	

E. Permits/Variations/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 type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Coastal Zone Management Coordination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. NPDES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Cemetery Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Other Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Other Commitments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Green Sheet

F. Section 4(f) Applicability	Yes	No	See Attachment
1. <i>De Minimis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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:



Michael Margut
 NEPA Planner
 Georgia Department of Transportation

4/6/2016
 Date

Reviewed By:



Richard O'Hara
 NEPA Team Leader
 Georgia Department of Transportation

4/6/2016
 Date

Concurred By:



Eric Duff
 State Environmental Administrator
 Georgia Department of Transportation

4/6/2016
 Date

Approved By:





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

4/7/2016
 Date

NOTICE OF LOCATION AND DESIGN APPROVAL

BROOKS COUNTY

P. I. NUMBER 0011723

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: April 13, 2016

The proposed project in Quitman, Brooks County, Georgia, includes the closure of highway-rail at-grade crossings at Green Street (CS 81213) and S. Lee Street (CS 72813), where alley-type turnarounds will be constructed at both locations on the south side of the CSX Transportation railroad right-of-way. The proposed project also includes pavement and drainage improvements of approximately 1000 feet of new pavement on the existing dirt/gravel road section of Avery Street. The project also includes an overlay of approximately 250 feet of the existing pavement section on E. Green Street between S. Court Street and S. Culpepper Street; an overlay of existing pavement section of approximately 830 feet on S. Lee Street between E. Green Street and the crossing to be closed; obliteration of the existing pavement on Railroad Street between S. Lee Street and ML King, Jr. Drive; pavement reconstruction and overlay along S. Lee Street between Railroad Street and East Bay Street to the north of CSX Transportation; and the replacement of the drainage pipe under railroad street near the intersection with Crawford Street. This project is located in Land District 12 and Congressional District 8.

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
ntyson@dot.ga.gov
120 Veterans Parkway North
Moultrie, GA 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:

Lee E. Upkins
Office of Utilities
Attn: Michael D. Nash
mnash@dot.ga.gov
600 West Peachtree Street, NW
10th Floor
Atlanta, GA 30308
(404) 631-1375

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.