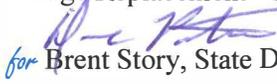


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0007049 **OFFICE** Design Policy & Support
CSBRG-0007-00(049)
Newton County
GDOT District 2 - Tennille **DATE** August 1, 2014
Bridge Replacement - SR 36 over Yellow River

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

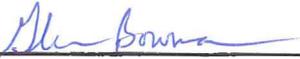
DISTRIBUTION:

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
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
Jeff Fletcher, Location Bureau Chief
Jimmy Smith, District Engineer
Neal O'Brien, District Preconstruction Engineer
Tonia Parker, *for* District Planning & Programming Engineer
Christopher Dills, Area Engineer - D2, A5
Daniel Chastain, Project Manager
BOARD MEMBER - 10th Congressional District

Consistency with Approved Planning:

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

Recommendations:

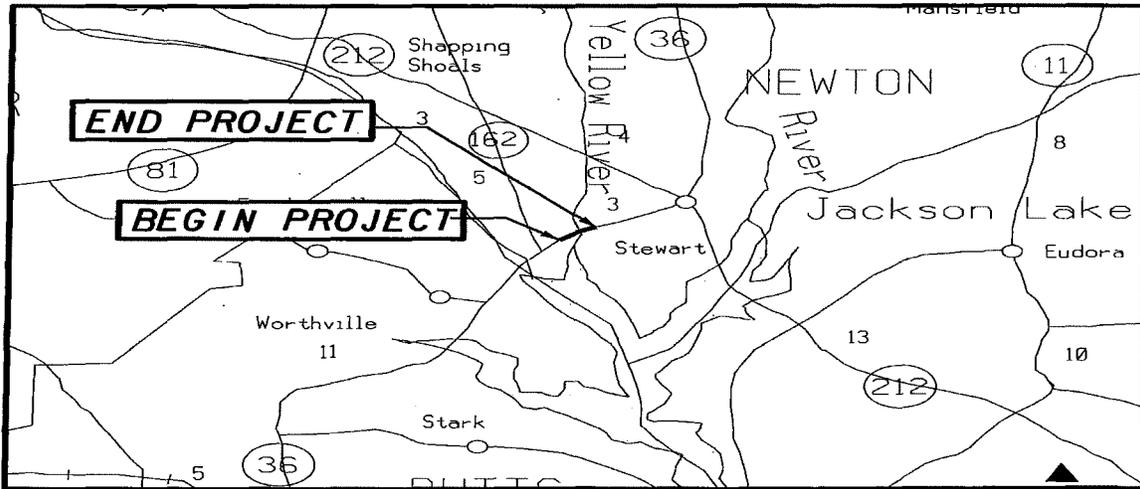
CONCUR: 
Director of Engineering

APPROVE:  ^{A74} 7/21/14
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: August 1, 2014
(To be entered by the State Conceptual Design Group Manager)

- Attachments: Notice of Location and Design Approval
Sketch Map
Cost Estimate
Categorical Exclusion (CE) signature page

PROJECT LOCATION



STATE HIGHWAY AGENCY

DATE : 10/11/2013
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 7049 SPEC YEAR: 01
DESCRIPTION: BRIDGE WIDENING SR 36 OVER THE YELLOW RIVER

ITEMS FOR JOB 7049

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	210-0100		LS	GRADING COMPLETE - SR 36	1.000	322000.00	322000.00
0010	310-1101		TN	GR AGGR BASE CRS, INCL MATL	4523.000	17.12	77476.05
0015	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	1225.000	64.54	79070.09
0020	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	486.000	71.64	34817.21
0025	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	534.000	71.49	38180.03
0030	413-1000		GL	BITUM TACK COAT	2265.000	2.53	5747.69
0035	432-0206		SY	MILL ASPH CONC PVMT/ 1.50" DEP	13.000	39.13	508.71
0040	550-1180		LF	STM DR PIPE 18",H 1-10	150.000	37.04	5557.31
0045	550-1240		LF	STM DR PIPE 24",H 1-10	50.000	42.77	2138.83
0055	550-4218		EA	FLARED END SECT 18 IN, ST DR	12.000	488.25	5859.05
0060	550-4224		EA	FLARED END SECT 24 IN, ST DR	2.000	576.76	1153.53
0070	550-4418		EA	FLARED END SECT 18 IN, SLP DR	4.000	362.67	1450.70
0075	576-1018		LF	SLOPE DRAIN PIPE, 18 IN	1000.000	23.70	23705.44
0080	603-2181		SY	STN DUMPED RIP RAP, TP 3, 18"	2500.000	22.32	55804.98
0085	603-7000		SY	PLASTIC FILTER FABRIC	2500.000	3.14	7864.90
0090	636-1020		SF	HWY SGN,TPIMAT,REFL SH TP3	60.000	14.10	846.18
0099	636-2070		LF	GALV STEEL POSTS, TP 7	50.000	8.75	437.89
0100	641-1100		LF	GUARDRAIL, TP T	100.000	58.45	5845.32
0105	641-1200		LF	GUARDRAIL, TP W	200.000	17.14	3429.77
0110	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	2.000	648.00	1296.02
0115	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	2.000	1732.99	3466.00
0120	653-2501		LM	THERMO SOLID TRAF ST, 5 IN, WH	1.000	1430.87	1430.87
0125	653-2502		LM	THERMO SOLID TRAF ST, 5 IN YE	0.500	1457.30	728.65
0135	668-2100		EA	DROP INLET, GP 1	6.000	1548.95	9293.76
0140	700-6910		AC	PERMANENT GRASSING	7.000	656.38	4594.69
0145	700-8000		TN	FERTILIZER MIXED GRADE	1.000	464.71	464.72
0150	716-2000		SY	EROSION CONTROL MATS, SLOPES	4000.000	0.90	3618.40
0155	150-1000		LS	TRAFFIC CONTROL - SR 36	1.000	200000.00	200000.00
0160	153-1300		EA	FIELD ENGINEERS OFFICE TP 3	1.000	62941.82	62941.82
0165	163-0232		AC	TEMPORARY GRASSING	8.000	398.80	3190.47
0170	163-0300		EA	CONSTRUCTION EXIT	4.000	1000.36	4001.46
0175	163-0531		EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- SR 36	2.000	9127.45	18254.92
0180	165-0060		EA	MAINT OF TEMP SEDIMENT BASIN,STA NO -	2.000	2456.11	4912.22
0185	165-0101		EA	MAINT OF CONST EXIT	2.000	457.38	914.77
0190	165-0105		EA	MAINT OF INLET SEDIMENT TRAP	2.000	48.71	97.43
0195	163-0550		EA	CONS & REM INLET SEDIMENT TRAP	4.000	115.67	462.68
0200	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	2184.000	2.57	5630.50
0205	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	1092.000	0.88	968.77
0210	171-0020		LF	TEMPORARY SILT FENCE, TYPE B	2184.000	1.16	2541.13
0215	165-0020		LF	MAINT OF TEMP SILT FENCE, TP B	1092.000	0.45	497.81

STATE HIGHWAY AGENCY

DATE : 10/11/2013
PAGE : 2

JOB ESTIMATE REPORT

0225	700-7000	TN	AGRICULTURAL LIME	15.000	67.71	1015.72
0230	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	4.000	115.67	462.68
0235	163-0527	EA	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	50.000	204.58	10229.13
0240	165-0041	LF	MAINT OF CHECK DAMS - ALL TYPES	5000.000	1.13	5697.00
0245	163-0240	TN	MULCH	1.000	169.57	169.58
0250	500-3200	CY	CL B CONC	5.000	334.52	1672.63
0255	543-9000	LS	CONSTR OF BRIDGE COMPLETE - BRIDGE OVER YELLOW RIVER	1.000	2750000.00	2750000.00
0260	540-1102	LS	REM OF EX BR, BR NO - EXIST BRIDGE	1.000	200000.00	200000.00
0265	657-1054	LF	PRF PL SD PVMT MKG,5",WH,TP PB	1200.000	3.97	4774.16
0270	657-5002	SY	PREFORMED PLASTIC PVMT MKG, YE, TP PB	600.000	18.07	10844.71
0275	433-1000	SY	REINF CONC APPROACH SLAB	275.000	137.14	37714.26
0280	634-1200	EA	RIGHT OF WAY MARKERS	20.000	96.81	1936.20

ITEM TOTAL						4026285.39
INFLATED ITEM TOTAL						4026285.39

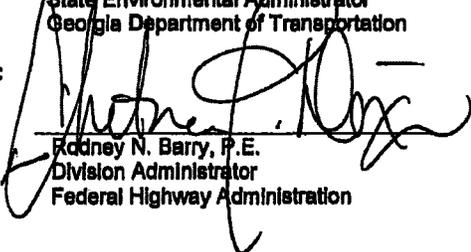
TOTALS FOR JOB 7049

ESTIMATED COST:						4026285.39
CONTINGENCY PERCENT (0.0):						0.00
ESTIMATED TOTAL:						4026285.39

Prepared By:  _____ Date: 7/02/14
Andrea Roark
Planner
Parsons Brinckerhoff

Reviewed By:  _____ Date: 7/3/14
for Keisha Jackson
NEPA Analyst
Georgia Department of Transportation

Concurred By:  _____ Date: 7/3/14
Hiral Patel, P.E.
State Environmental Administrator
Georgia Department of Transportation

Approved By:  _____ Date: 7/15/14
Rodney N. Barry, P.E.
Division Administrator
Federal Highway Administration

Attachments appear in the following order:

1. Effects Evaluation
2. Programmatic Section 4(f) Evaluation
3. Correspondence
4. Report Coordination
5. Public Involvement

NOTICE OF LOCATION AND DESIGN APPROVAL

CSBRG-0007-00(049)

Newton County

P.I. No. 0007049

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 August 1, 2014.

The project consists of the replacement of the bridge over the Yellow River on SR 36 in Newton County. The bridge is located 14 miles south of Covington. This project will replace the existing 520' X 30' bridge with a 520' X 43'-3" bridge. The typical section of the roadway approaches will be 2-12 foot travel lanes with 10 foot wide shoulders. . The project is located in the 9th land district of Newton County. The project length is approximately one half mile long.

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:

Christopher Dills, Area Engineer

cdills@dot.ga.gov

1570 Bethany Road

Madison, GA 30650

(706) 343-5836

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.