

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0007153 **OFFICE** Design Policy & Support
CSBRG-0007-00(153)
Baker County
GDOT District 4 - Tifton **DATE** September 13, 2016
SR 200 @ Ichawaynochaway Creek
Bridge Replacement

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
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
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Andy Casey, State Roadway Design Engineer
Ralph "Sandy" Griffin, District Design Engineer
Richard Cobb, Location Bureau Chief
Chad Hartley, District Engineer
Brent Thomas, District Preconstruction Engineer
Dennis Carter, District Planning & Programming Engineer
Cliff Webb, Area Engineer - D4, A5
Scott Mann, Project Manager
BOARD MEMBER - 2nd Congressional District

Concur: _____
GDOT Director of Engineering

Approve: Margaret B. Rutledge _____
GDOT Chief Engineer

9-9-16
Date

DATE OF LOCATION AND DESIGN APPROVAL: September 13, 2016

Attachments:

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



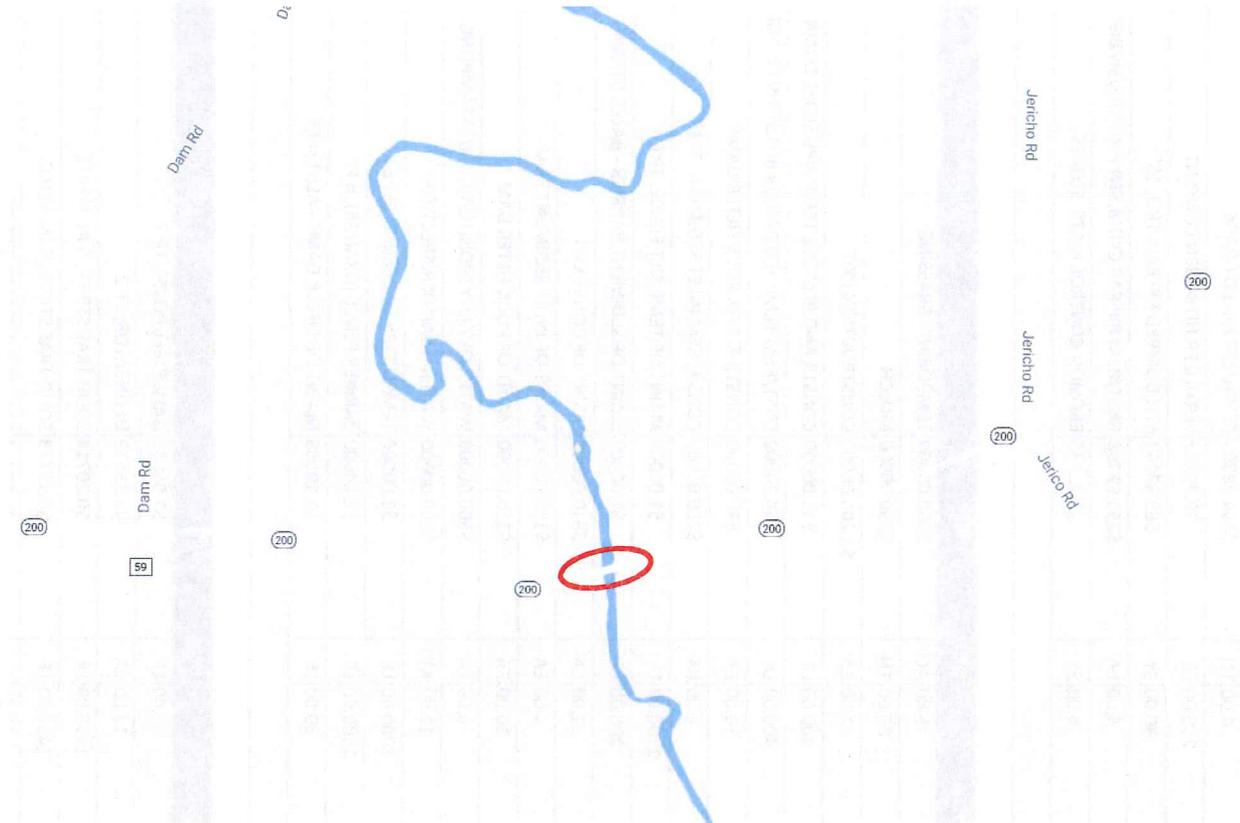
P.I. Number 0007153

Baker County

SR 200 @ Ichawaynochaway Creek

Bridge Replacement

Location Sketch



0185	700-7000		10.00	TN	\$95.38019	AGRICULTURAL LIME	\$953.80
0190	700-8000		4.00	TN	\$494.28805	FERTILIZER MIXED GRADE	\$1,977.15
0195	700-8100		250.00	LB	\$2.79267	FERTILIZER NITROGEN CONTENT	\$698.17
0233	603-2181		30.00	SY	\$68.54243	STN DUMPED RIP RAP, TP 3, 18"	\$2,056.27
0234	163-0527		4.00	EA	\$251.02498	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$1,004.10
0260	716-2000		6.00	SY	\$2.12535	EROSION CONTROL MATS, SLOPES	\$12.75
PERMANENT EROSION CONTROL Total							
\$11,923.03							

0030 - TEMPORARY EROSION CONTROL

LINE	ITEM	QUANTITY	UNI	PRICE	DESCRIPTION	AMOUNT
0100	163-0232	5.00	AC	\$600.00000	TEMPORARY GRASSING	\$3,000.00
0105	163-0240	80.00	TN	\$250.00000	MULCH	\$20,000.00
0110	163-0300	2.00	EA	\$1,200.00000	CONSTRUCTION EXIT	\$2,400.00
0115	163-0520	400.00	LF	\$15.00000	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	\$6,000.00
0120	163-0529	400.00	LF	\$4.10000	CNST/REM TEMP SED BAR OR BLD STRW CK DM	\$1,640.00
0125	163-0541	10.00	EA	\$530.00000	CONSTR & REM ROCK FILTER DAMS	\$5,300.00
0130	163-0550	4.00	EA	\$200.00000	CONS & REM INLET SEDIMENT TRAP	\$800.00
0135	165-0030	1500.00	LF	\$1.00000	MAINT OF TEMP SILT FENCE, TP C	\$1,500.00
0140	165-0071	200.00	LF	\$1.00000	MAINT OF SEDIMENT BARRIER - BALED STRAW	\$200.00
0145	165-0101	2.00	EA	\$610.00000	MAINT OF CONST EXIT	\$1,220.00
0150	165-0105	4.00	EA	\$110.00000	MAINT OF INLET SEDIMENT TRAP	\$440.00
0155	165-0110	10.00	EA	\$110.00000	MAINT OF ROCK FILTER DAM	\$1,100.00
0160	167-1000	6.00	EA	\$500.00000	WATER QUALITY MONITORING AND SAMPLING	\$3,000.00
0165	167-1500	12.00	MO	\$500.00000	WATER QUALITY INSPECTIONS	\$6,000.00
0170	171-0030	3000.00	LF	\$3.00000	TEMPORARY SILT FENCE, TYPE C	\$9,000.00
0175	643-8200	1500.00	LF	\$2.24000	BARRIER FENCE (ORANGE), 4 FT	\$3,360.00
0264	165-0041	60.00	LF	\$1.19505	MAINT OF CHECK DAMS - ALL TYPES	\$71.70
TEMPORARY EROSION CONTROL Total						
\$65,031.70						

0040 - SIGNING AND MARKING

LINE	ITEM	QUANTITY	UNI	PRICE	DESCRIPTION	AMOUNT
0205	636-2070	42.00	LF	\$7.95581	GALV STEEL POSTS, TP 7	\$334.14
0210	636-5020	12.00	EA	\$42.18519	DELINEATOR, TP 2	\$506.22
0215	652-5451	1436.00	LF	\$0.20714	SOLID TRAF STRIPE, 5 IN, WHITE	\$297.45
0220	652-5452	1436.00	LF	\$0.19713	SOLID TRAF STRIPE, 5 IN, YELLO	\$283.08
0225	654-1001	20.00	EA	\$5.20344	RAISED PVMT MARKERS TP 1	\$104.07

0230	657-1085		964.00	LF	\$6.39296	PRF PL SD PVT MKG,8",B/W,TP PB	\$6,162.81
0235	657-6085		964.00	LF	\$6.86082	PRF PL SD PVMT MKG,8",B/Y,TPPB	\$6,613.83
0269	636-1036		43.00	SF	\$22.98500	HWY SIGNS, TP1 MATL,REFL SH, TP 11	\$988.36
SIGNING AND MARKING Total							
0050 - BRIDGE							

LINE	ITEM	QUANTITY	UNI	PRICE	DESCRIPTION	AMOUNT
0274	211-0300	214.00	CY	\$25.18830	BR EXCAV, STREAM CROSSING	\$5,390.30
0279	500-0100	1515.00	SY	\$4.51908	GROOVED CONCRETE	\$6,846.41
0284	500-1011	1.00	LS	\$1,467,330.00000	SUPERSTR CONCRETE, CL D, BR NO -	\$1,467,330.00
0289	500-3002	840.00	CY	\$530.23155	CL AA CONCRETE	\$445,394.50
0294	500-3002	214.00	CY	\$554.43557	CL AA CONCRETE	\$118,649.21
0299	500-3700	86.00	CY	\$219.51280	SEAL CONC	\$18,878.10
0304	507-9033	2116.00	LF	\$195.80052	PSC BEAMS, AASHTO, BULB TEE, 74"	\$414,313.90
0309	511-1000	37977.00	LB	\$0.66910	BAR REINF STEEL	\$25,410.41
0314	511-3000	1.00	LS	\$113,906.00000	SUPERSTR REINF STEEL, BR NO -	\$113,906.00
0319	520-0589	9.00	EA	\$184.04156	H-PILE POINTS, HP 14 X 89	\$1,656.37
0324	520-0597	10.00	EA	\$4,000.00000	H-PILE POINTS, HP 14 X 117	\$40,000.00
0329	520-1151	1400.00	LF	\$67.77253	PIL-IN-PL,STEEL H,HP 14 X 89	\$94,881.54
0334	520-1179	1.00	LF	\$960.00000	PIL-IN-PL,STEEL H,HP 14 X 117	\$960.00
0339	520-4151	1.00	EA	\$1.00000	LOAD TEST, STEEL H, HP 14 X 89	\$1.00
0344	520-4179	1.00	EA	\$5,000.00000	LOAD TEST, STEEL H,HP 14 X 117	\$5,000.00
0349	523-1100	4.00	EA	\$20,000.00000	DYNAMIC PILE TEST	\$80,000.00
0354	525-1000	2.00	EA	\$53,679.17889	COFFERDAM	\$107,358.36
0359	540-1101	1.00	LS	\$228.00000	REM OF EX BR, STA NO -	\$228.00
0364	544-1000	1.00	LS	\$25,000.00000	DECK DRAIN SYSTEM, BR NO -	\$25,000.00
0369	603-2024	1470.00	SY	\$52.49854	STN DUMPED RIP RAP, TP 1, 24"	\$77,172.85
0374	603-7000	1470.00	SY	\$4.22800	PLASTIC FILTER FABRIC	\$6,215.16
BRIDGE Total						\$3,054,592.11

ITEMS COST:	\$3,611,746.65

NOTICE OF LOCATION AND DESIGN APPROVAL

BAKER COUNTY P. I. NUMBER 0007153

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: September 13, 2016

The proposed project is to remove and replace the existing two-lane bridge over Ichawaynochaway Creek on SR 200 with a new two-lane bridge. The project is located 100% in Baker County (Congressional District 2), Georgia Militia District 1680, 7th Land District, Land Lots 119. The total project length is approximately 0.227 miles and is located approximately 10 miles southwest of Newton, Georgia.

The current bridge will be replaced with a wider bridge consisting of two-11 foot travel lanes and 6 foot shoulder, of which 2 feet is paved, in each direction and open ditches. The proposed bridge contains three spans and is approximately 426 feet in length. Traffic will be maintained with an off-site detour of approximately 33 miles.

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:

Cliff Webb, Area Engineer
clwebb@dot.ga.gov
2060 Newton Road
Albany, GA 31701
(229) 430-4198

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
Office of Program Delivery
attn.: Scott Mann, Project Manager
smann@dot.ga.gov
One Georgia Center
600 West Peachtree Street
Atlanta, GA 30308
(770) 702-7033

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.