

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	M004574	5	9

BRIDGE CONSISTS OF

- I - FENDER SYSTEM REPLACEMENT (BULL RIVER)----- SPECIAL DESIGN
- I - NAVIGATIONAL LIGHTING SYSTEM REPLACEMENT ----- SPECIAL DESIGN
- COMPOSITE MARINE PILING ----- SPECIAL DESIGN
- COMPOSITE MARINE TIMBER ----- SPECIAL DESIGN
- METAL SHELL PILING ----- SPECIAL DESIGN

WORK CONSISTS OF

BULL RIVER

1. REMOVE EXISTING FENDER SYSTEM
2. BUILD NEW FENDER SYSTEM ACCORDING TO PLANS.
3. INSTALL NAVIGATIONAL LIGHTING SYSTEM AND TIDAL CLEARANCE GAGE ACCORDING TO PLANS.

UTILITIES

- I - TELEPHONE CONDUIT ----- AT&T
- I - ELECTRICAL CONDUIT ----- CHATHAM COUNTY

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2013 EDITION.

EXISTING BRIDGE PLANS - ORIGINAL BRIDGE PLANS MAY BE PURCHASED BY SUBMITTING A REQUEST ON THE GEORGIA DOT WEBSITE AT:  
  
[HTTP://WWW.DOT.GA.GOV/DOINGBUSINESS/RESEARCH/PAGES/ROADDESIGNSEARCH.ASPX](http://www.dot.ga.gov/doingbusiness/research/pages/roaddesignsearch.aspx)

FOR ADDITIONAL INFORMATION, CONTACT THE PLANS REPRODUCTION OFFICE AT (404) 347-0600. THE ORIGINAL BRIDGE WAS BUILT UNDER PROJECT NUMBER F.064-1(8).

DIMENSIONS AND ELEVATIONS - VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR BUILDING FORMS. LIGHT LINES INDICATE THE EXISTING STRUCTURE AND HEAVY LINES INDICATE THE NEW STRUCTURE.

PLAN DRIVING OBJECTIVE - SEE FENDER SYSTEM DETAILS.

WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE OFFICE OF MATERIALS AND RESEARCH. USE ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING.

EXISTING FENDER SYSTEM - EXISTING CREOSOTE MATERIAL SHALL BE TAKEN TO AN APPROVED LANDFILL FOR DISPOSAL. INCLUDE COST OF REMOVAL AND DISPOSAL OF EXISTING FENDER SYSTEM IN REMOVAL OF PARTS OF EXISTING BRIDGE.

INCIDENTAL ITEMS - INCLUDE THE COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.

NAVIGATIONAL LIGHTS - POWER SOURCE FOR THE EXISTING NAVIGATIONAL LIGHTS SHOULD BE REMOVED AT THE COLUMN AND CAPPED DUE TO THE NEW NAVIGATIONAL LIGHTS BEING SOLAR POWERED. POWER SOURCE FOR THE EXISTING CENTER GREEN LIGHT WHICH WILL BE RETAINED ON BRIDGE SHOULD REMAIN IN PLACE. THIS WORK SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
151-1000		LUMP LS	MOBILIZATION
170-1000	500	LF	FLOATING SILT RETENTION BARRIER
502-1300	1996	LF	BRIDGE TIMBER, COMPOSITE MARINE, 10 IN X 10 IN
502-1400	6	MBM	PLASTIC BRIDGE TIMBER
520-1318	610	LF	PILING IN PLACE, METAL SHELL, 18 IN OD
520-9000	2685	LF	COMPOSITE MARINE PILING, 16 IN
529-1000		LUMP LS	NAVIGATION LIGHTING, BR. NO 1
540-1201		LUMP LS	REMOVAL OF PARTS OF EXISTING BRIDGE, STA NO 423+14.00

BRIDGE NO. 1

GEORGIA <b>DEPARTMENT OF TRANSPORTATION</b> ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES	
GENERAL NOTES SR 26/US 80 OVER BULL RIVER FENDER SYSTEM REPLACEMENT CHATHAM COUNTY M004574	
NO SCALE	AUGUST 2013
DESIGNED DLW	CHECKED EJC
DRAWN DLW	DESIGN GROUP EJC
REVIEWED WMD/DLC	APPROVED BFR

1 INCH WHEN PRINTED FULL SIZE

X.DGN