



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3604

REPLY TO
ATTENTION OF:

NOVEMBER 30 2015

Regulatory Division
SAS-2015-00441

JOINT PUBLIC NOTICE
Savannah District/State of Georgia

The Savannah District has received an application for a Department of the Army Permit, pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), as follows:

Application Number: SAS-2015-00441

Applicant: Mr. Robert Waters
Long County Schools
468 S. McDonald Street, Post Office Box 428
Ludowici, Georgia 31316

Agent: Mr. Laary J. Cushman
Cushman Consulting Group, LLC
301 Crayton Street, Suite 100
Anderson, South Carolina 29621

Location of Proposed Work: The 309.57 acre subject area containing a 120 acre project site is located south of Elim Church Road, northeast and north of US Highway 84/State Highway 38, near the City of Ludowici, Long County, Georgia (Latitude 31.7315, Longitude -81.7225).

Description of Work Subject to the Jurisdiction of the U.S. Army Corps of Engineers (Corps): The Long County School System has requested Department of the Army authorization to fill approximately 0.75 acre of freshwater wetland for the construction of an access road that would service a new 3rd to 8th grade school, bus loop, and parking area. The school has been sited to be constructed in the upland. The applicant has avoided 17.46 acres of wetland. Based on the drawings, three 50 linear feet, 24" reinforced concrete pipe culverts would be installed at each wetland crossing. In order to offset the proposed impacts, the Applicant proposes to purchase 3.6 wetland credits from Margin Bay Mitigation Bank.

BACKGROUND

The Corps conducted a site inspection on October 9, 2015, to review the wetland areas within the property and observe existing site conditions. The site contains an estimated 18.21 acres of freshwater wetlands and 0.64 acre of ponds.

This Joint Public Notice announces a request for authorizations from both the U.S. Army Corps of Engineers and the State of Georgia. The applicant's proposed work may also require local governmental approval.

STATE OF GEORGIA

Water Quality Certification: The Georgia Department of Natural Resources, Environmental Protection Division, intends to certify this project at the end of 30 days in accordance with the provisions of Section 401 of the Clean Water Act, which is required for a Federal Permit to conduct activity in, on, or adjacent to the waters of the State of Georgia. Copies of the application and supporting documents relative to a specific application will be available for review and copying at the office of the Georgia Department of Natural Resources, Environmental Protection Division, Watershed Protection Branch, 2 MLK Jr. Drive, Suite 418, Atlanta, Georgia 30334, during regular office hours. A copier machine is available for public use at a charge of 10 cents per page. All coastal projects are filed at our Brunswick office and will need to be requested from Mr. Bradley Smith at Bradley.Smith@dnr.ga.gov. Any person who desires to comment, object, or request a public hearing relative to State Water Quality Certification must do so within 30 days of the State's receipt of application in writing and state the reasons or basis of objections or request for a hearing. The application can be reviewed in the Savannah District, U.S. Army Corps of Engineers, Regulatory Division, 100 W. Oglethorpe Avenue, Savannah, Georgia 31401.

State-owned Property and Resources: The applicant may also require assent from the State of Georgia, which may be in the form of a license, easement, lease, permit or other appropriate instrument.

U.S. ARMY CORPS OF ENGINEERS

The Savannah District must consider the purpose and the impacts of the applicant's proposed work, prior to a decision on issuance of a Department of the Army Permit.

Cultural Resources Assessment: Review of the latest published version of the National Register of Historic Places indicates the closest registered properties are, the Ludowici Well Pavilion, and the Long County Courthouse are located approximately 2

miles from the project site. Presently unknown archaeological, scientific, prehistorical or historical data may be located at the site and could be affected by the proposed work.

Endangered Species: Pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.), we request information from the U.S. Department of the Interior, Fish and Wildlife Service, the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service; or, any other interested party, on whether any species listed or proposed for listing may be present in the area.

The permit application stated that a threatened and endangered species survey had been conducted to determine the potential occurrence of the known animal and plant species (or their preferred habitats) currently listed as threatened or endangered by state and federal regulations. Neither the listed species nor habitat typically associated with these species was observed during the survey. As a result of the existing site conditions and habitats observed during the field survey, it is not anticipated that the project site supports any individual or populations of threatened or endangered species listed in Long County, Georgia.

Based on review of the endangered species survey report and observation of on-sight habitats, the Corps has determined that the proposed project would have no effect on any federally listed threatened or endangered species under the purview of the U.S. Fish and Wildlife Service.

Public Interest Review: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and in general, the needs and welfare of the people.

Consideration of Public Comments: The U.S. Army Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Native American Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general

environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Application of Section 404(b)(1) Guidelines: The proposed activity involves the discharge of dredged or fill material into the waters of the United States. The Savannah District's evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application for a Department of the Army permit. Requests for public hearings shall state, with particularity, the reasons for requesting a public hearing. The decision whether to hold a public hearing is at the discretion of the District Engineer, or his designated appointee, based on the need for additional substantial information necessary in evaluating the proposed project.

Comment Period: Anyone wishing to comment on this application for a Department of the Army Permit should submit comments in writing to the Commander, U.S. Army Corps of Engineers, Savannah District, Attention: Ms. Sara E. Bahnson, 100 W. Oglethorpe Avenue, Savannah, Georgia 31401-3604, no later than 30 days from the date of this notice. Please refer to the applicant's name and the application number in your comments.

If you have any further questions concerning this matter, please contact Ms. Sara E. Bahnson, Regulatory Specialist, Coastal Branch at 912-652-6210.

Enclosures

1. Project Location Maps
2. Proposed Project Layout
3. Wetland Impact Exhibits
4. Long County ES and MS Wetland Crossing 'A'
5. Long County ES and MS Wetland Crossing 'B'

SAS-2015-00716

Legend

Lanier Rd
Elim Church Road Northeast

Coleman
Madison

Miller St NE

SAS-2015-00441

Doyle-Durrence Ln

Parker Rd

Austin Ln

84

Google earth

© 2015 Google



3000 ft

Legend

 Site

CUSHMAN CONSULTING GROUP, LLC
 301 Crayton Street, Suite 100
 Anderson, SC 29621
 O: 864-556-0235

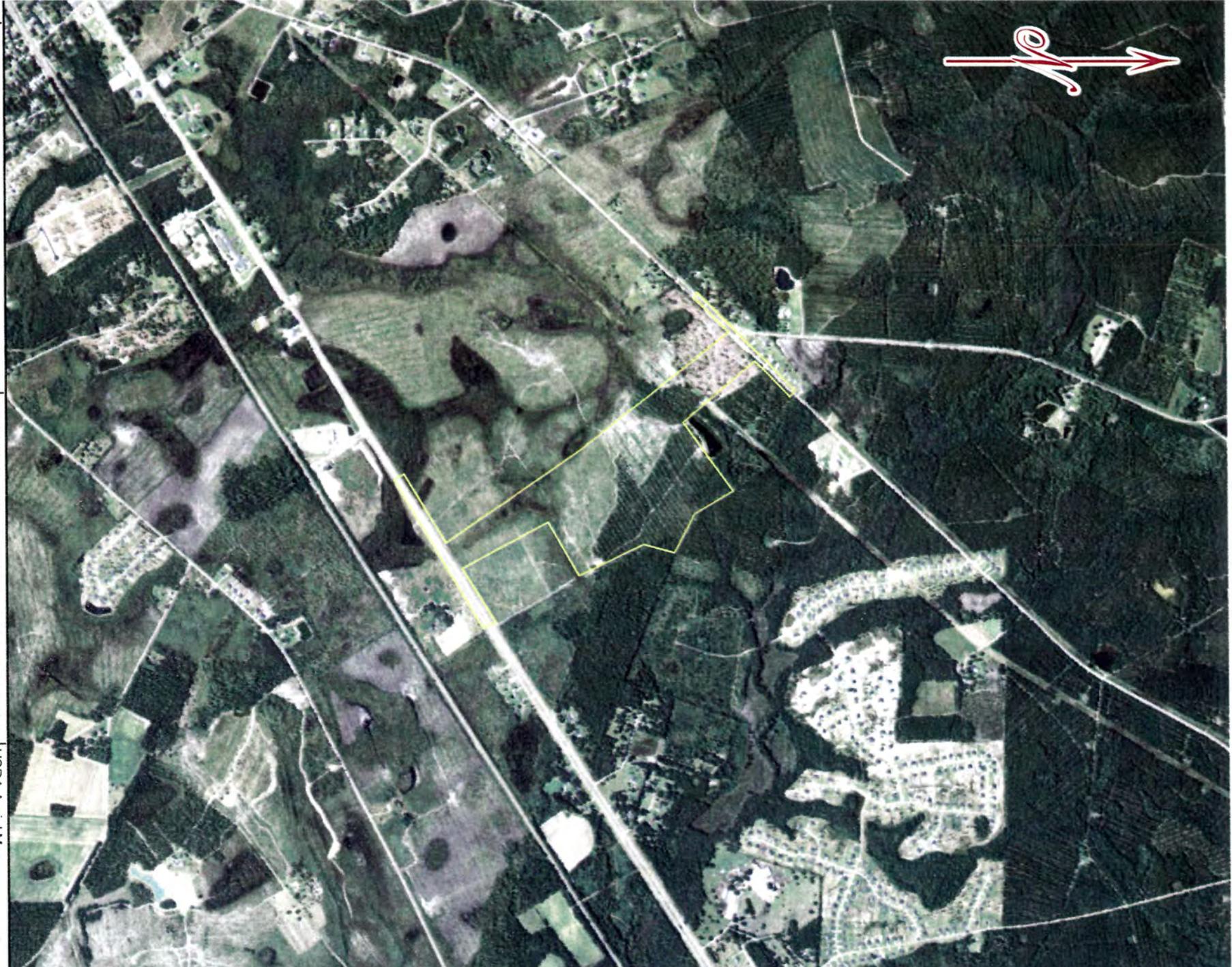
PROJECT NAME: Long County Board of Education
PROJECT LOCATION: Long County, GA
CCG JOB #: 15-105-JWB

USDA Aerial Map
 Ludowici
 Long County, GA

SCALE: 1 inch = 2,000 feet
DATE: 06/01/2015
REVISION #: 0
REV. DATE: N/A

0 500 1,000 2,000 3,000 Feet

Figure 2



CUSHMAN CONSULTING GROUP, LLC DELINEATION NOTES:
 CUSHMAN CONSULTING GROUP, LLC (CCG) IS ONLY RESPONSIBLE FOR JURISDICTIONAL AREAS AND JURISDICTIONAL BOUNDARIES. DEPICTED PROPERTY LINES, MONUMENTS, AND/OR OTHER NATURAL/MAN-MADE FEATURES ARE NOT THE RESPONSIBILITY OF CCG. WETLANDS DELINEATED IN GENERAL ACCORDANCE WITH USACE WETLANDS DELINEATION MANUAL Y-87-1 BY CUSHMAN CONSULTING GROUP, LLC, 301 Crayton St, STE 100, Anderson, SC 29621 | O: 864.556.0235

ALL ENGINEERING DRAWINGS ORIGINATED BY:
 James W Buckley & Associates
 114 North Green Street
 Swainsboro, Georgia
 478-237-6467
 478-237-3197 (Fax)

All jurisdictional areas and boundaries were delineated using Trimble GeoXT Handheld equipment, incorporating Realtime processing, Code Postprocessing, and Carrier postprocessing. Accuracy (Horizontal Root Mean Squared (HRMS)) of point positions after differential correction ranges between 1cm - 30cm. HRMS accuracy does not exceed 30cm where data has been collected with minimum of 4 satellites, maximum PDOF of 6, minimum SNR of 39 dBHz, minimum elevation of 15 degrees, and reasonable multipath conditions. Ionospheric conditions, multipath signals or obstruction of the sky by buildings or heavy tree canopy may degrade precision by interfering with signal reception. Accuracy varies with proximity to base station by +1 ppm for postprocessing and real-time. ALL OTHER SURVEY POINTS, BOUNDARIES, AND DRAWINGS ORIGINATED BY OTHERS AND NOT THE RESPONSIBILITY OF CUSHMAN CONSULTING GROUP, LLC. DATA PROVIDED BY CUSHMAN CONSULTING GROUP, LLC, ARE FOR PLANNING PURPOSES ONLY, AND SHOULD NOT BE CONSTRUED AS AN ACCURATE SURVEY OF PROPERTY BOUNDARIES, NATURAL BOUNDARIES, OR LOCATIONS OF MONUMENTS. DATA PROVIDED FOR PLANNING PURPOSES ONLY UNDER SUPERVISION AND/OR COORDINATION WITH PROFESSIONAL ENGINEERS AND/OR SURVEYORS ON LOCATION OF FIXED MONUMENTS AND PROPERTY BOUNDARIES.



CUSHMAN CONSULTING GROUP, LLC
 301 Croydon Street, Suite 100
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 O: 864-556-0235

LEGEND

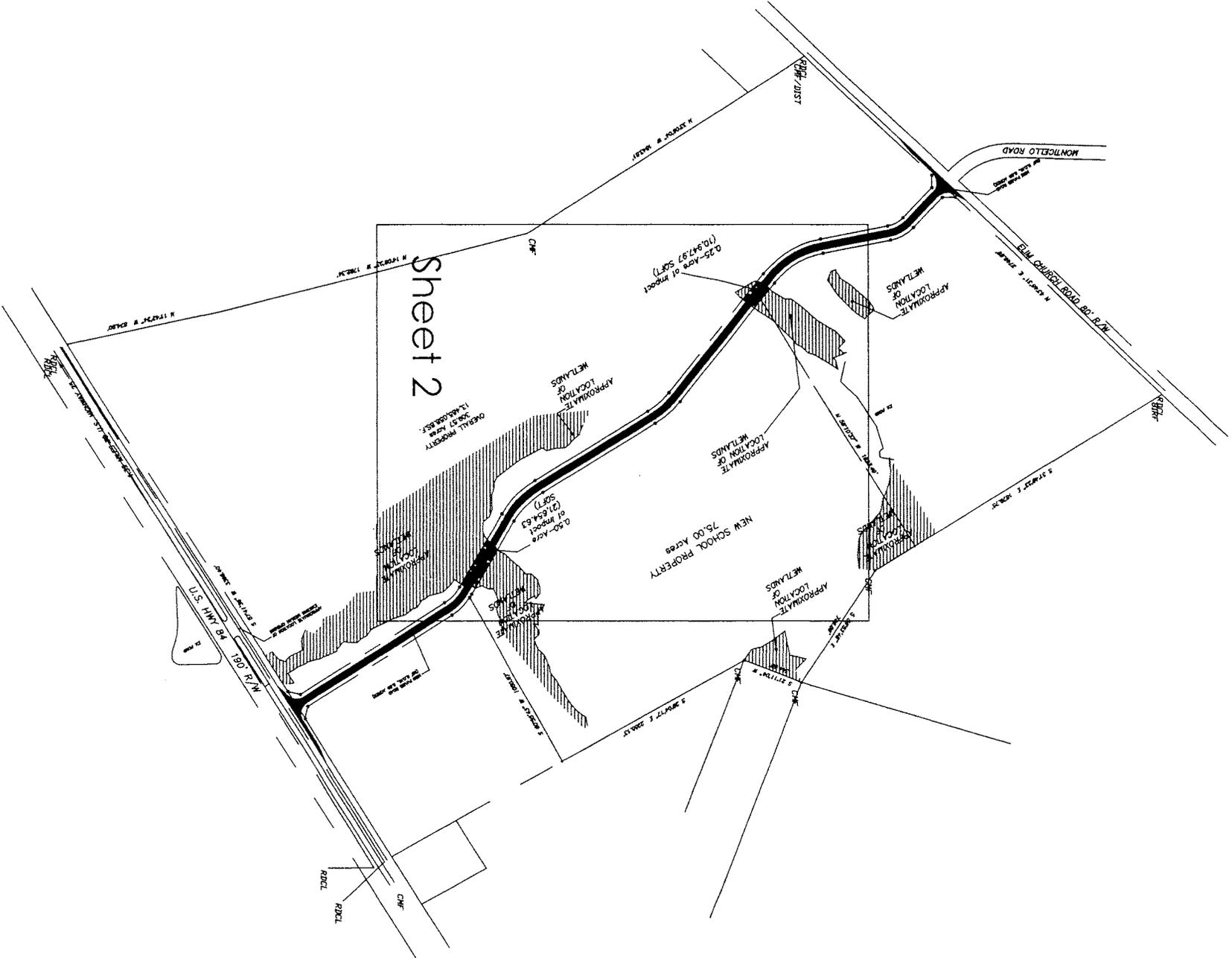


JURISDICTIONAL WATERS OF U.S.

FILL

PROJECT NAME: Long County 3-8 Project
 LOCATION: Long County, GA
 CCG Project#: 15-105-JWB

SCALE: NTS
 DATE: 10/16/2015
 REVISION #: 0
 REV. DATE: N/A

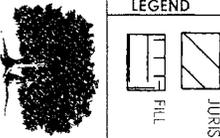


Sheet 2

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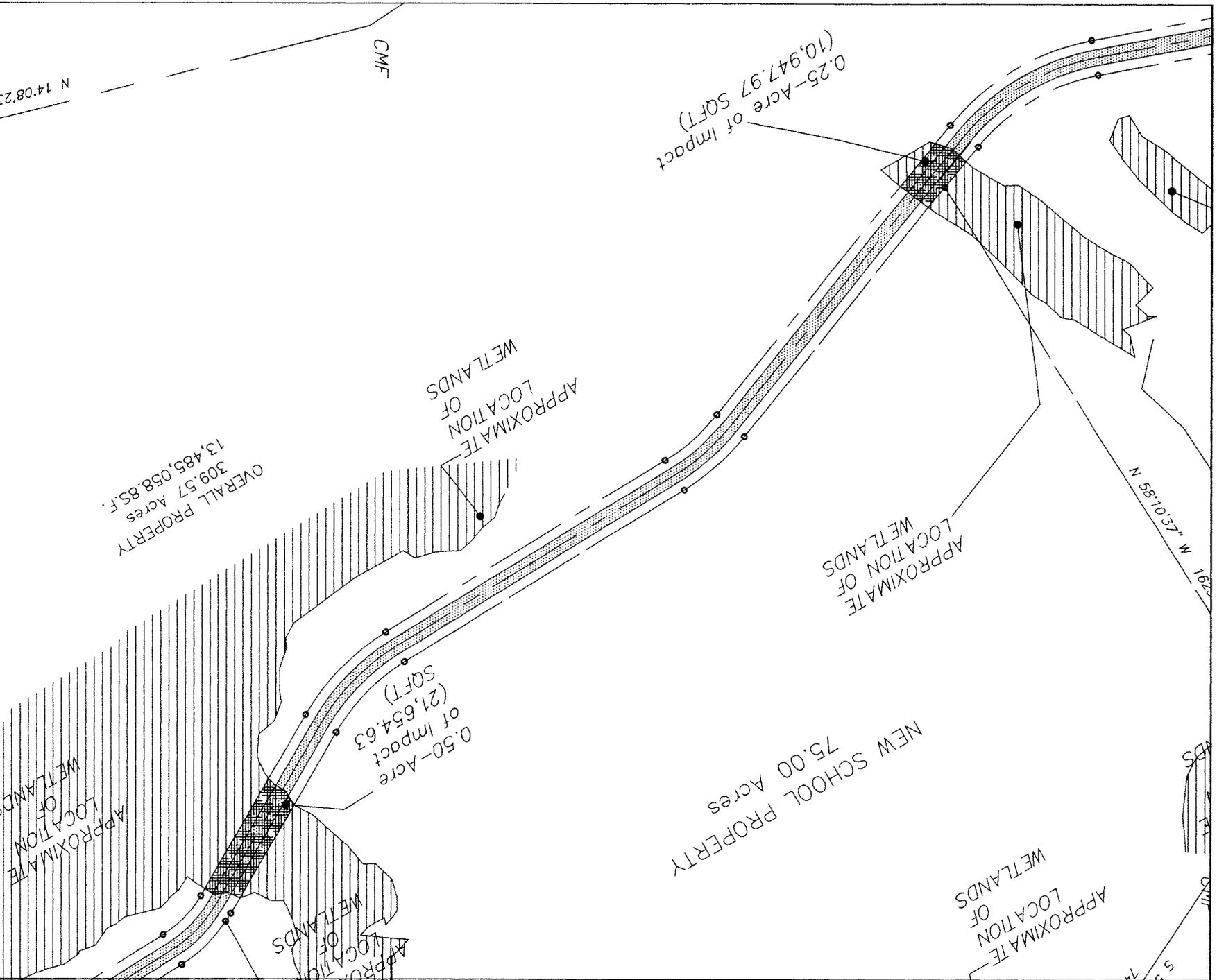


CUSHMAN CONSULTING GROUP, LLC
 301 Clayton Street, Suite 100
 Anderson, SC 29621
 O: 864-556-0235

LEGEND

JURISDICTIONAL WATERS OF U.S.

FILL



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 CCG Project#: 15-105-JWB

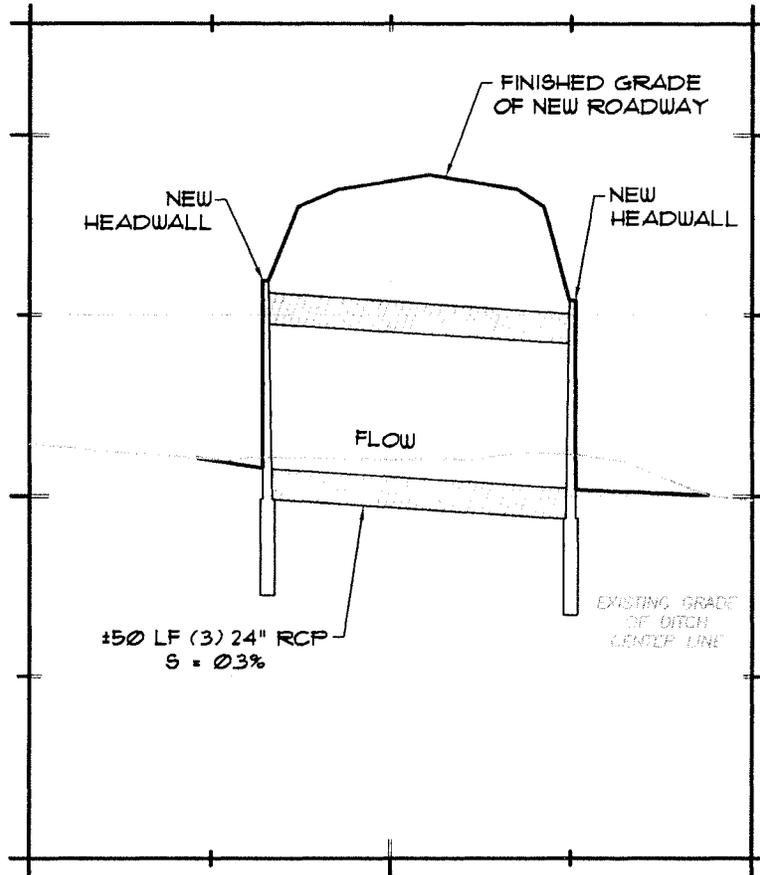
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SHEET 2

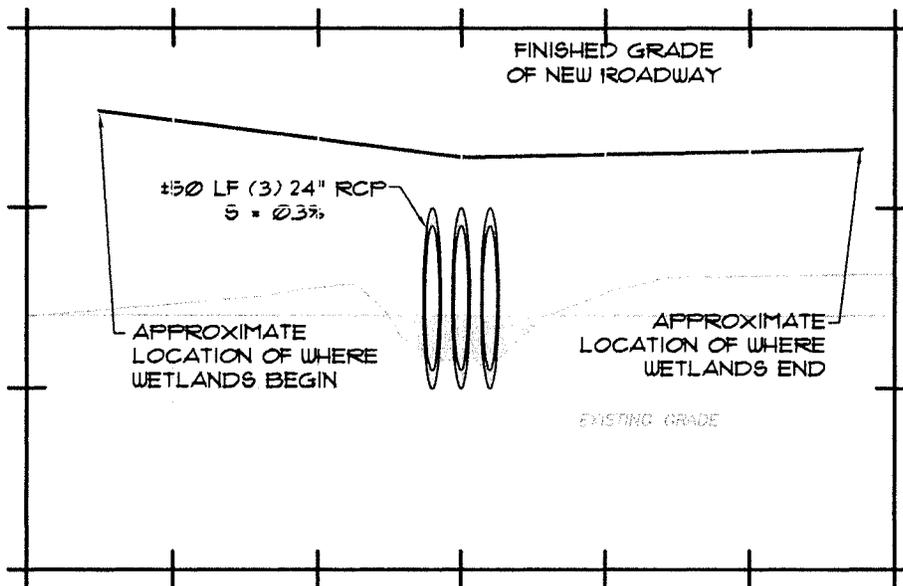
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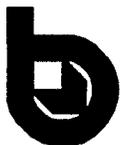
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PROFILE VIEW OF
PROPOSED WETLAND
CROSSING 'A'



CROSS SECTION OF
PROPOSED WETLAND
CROSSING 'A'

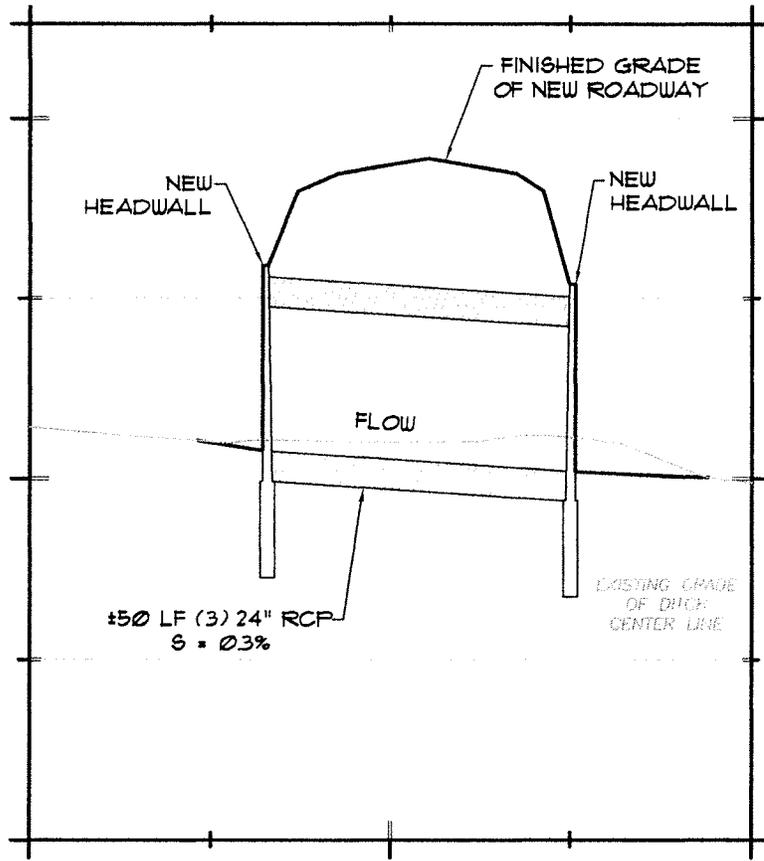


LONG COUNTY ES AND MS
WETLAND CROSSING 'A'

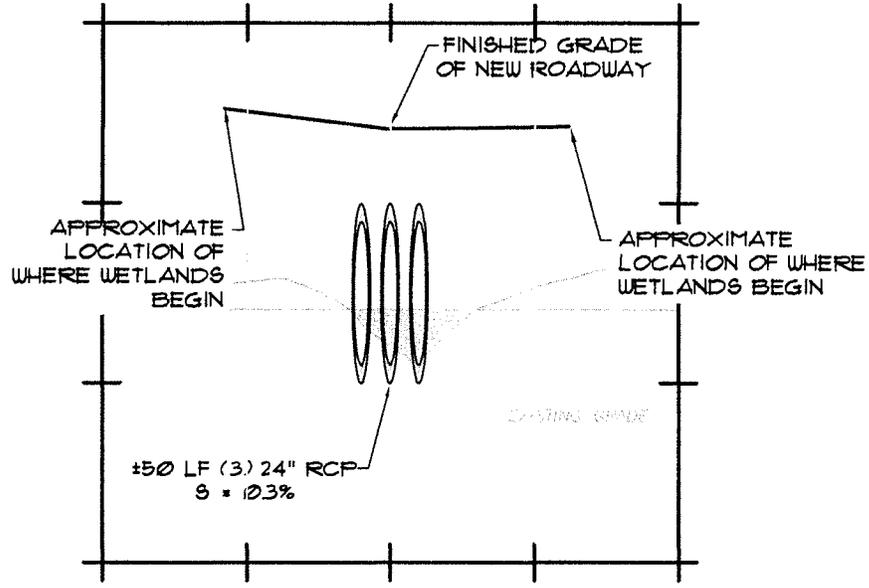
JAMES W. BUCKLEY & ASSOCIATES, INC. - ARCHITECTS, CIVIL ENGINEERS
SWAINSBORO, ALBANY, ROME AND SAVANNAH GEORGIA

DRN. JAM
CHK. JJS
NO 10815
08/20/2015
SCALE: 1"=N.T.S.

SHEET NO.
1



PROFILE VIEW OF PROPOSED WETLAND CROSSING 'B'



CROSS SECTION OF PROPOSED WETLAND CROSSING 'B'



LONG COUNTY ES AND MS
WETLAND CROSSING 'B'

JAMES W. BUCKLEY & ASSOCIATES, INC. - ARCHITECTS, CIVIL ENGINEERS
SWAINSBORO, ALBANY, ROME AND SAVANNAH GEORGIA

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SHEET NO.
2