



DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, AL 36628-0001

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2013-00253-JMT

DATE 13 Mar 2013

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**REQUEST FOR THE FILLING OF WATERS OF THE UNITED STATES AND CROSSING
SECTION 10 WATERS ASSOCIATED WITH THE CONSTRUCTION OF A 230kV
TRANSMISSION LINE IN GREENE, HALE, MARENGO AND CLARKE, COUNTIES, ALABAMA**

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403). Please communicate this information to interested parties.

APPLICANT: Alabama Power Company (APC)
600 North 18th Street
Birmingham, Alabama 35291

LOCATION: The project is located in Greene, Hale, Marengo, and Clarke Counties, Alabama. The proposed transmission line route generally follows exiting utility right-of-way paralleling Hwy 43 South through Demopolis, Linden, and Thomasville, Alabama. Specifically, the proposed line stretches between Greene County Steam Plant (N32.6029, W87.7813) and the Bassett Creek Transmission Sub-Station (N31.7661, W87.7646) through multiple Sections and Townships of Range 03 East. A Vicinity Map is attached as **Figure 1**

WORK: The proposed project is to construct a 60.5 mile 230kV transmission line from Greene County Steam Plant in Forkland, Alabama to the Bassett Creek Transmission Substation in Grove Hill, Alabama. The transmission line will be constructed using 75-125 foot poles made of concrete, steel, or hybrid (concrete base with steel upper section), depending on the engineering design. All tangent structures (non-angles) will be comprised of two poles spaced 22- feet apart forming "H" frame structures. To span the project distance of 60.5 miles 357 structures will be required. The proposed project is scheduled to begin June 2013 and be completed by December 2014.

PURPOSE AND NEED: The *overall project purpose* is to upgrade utility infrastructure consistent with other utility/electrical projects. These activities are standard practices that APC performs to provide residents and businesses a reliable and resilient electrical grid.

MITIGATION: The applicant intends to purchase mitigation credits at an approved mitigation bank to offset unavoidable permanent impacts to waters of the U.S.

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The applicant has not yet applied for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. 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 use 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, cultural values, 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 production, and in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian 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 Corps 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.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to effect cultural and historic properties within the permit area. Although the extent of federal control and responsibility for these considerations are confined to the limits of the permit area for this particular project, the potential indirect effects that may occur to historic properties as a result of this undertaking are also being considered. We are seeking comment from the State Historic Preservation Officer, federally-recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and concerned citizens regarding the existence or the potential for existence of significant cultural and historic

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properties within the permit area. Historic architectural or archaeological investigations may be necessary to ascertain the existence of such resources. Efforts will be made through the consultation process to avoid, minimize, or mitigate any adverse effects to significant cultural and historic properties that may occur as a result of this undertaking. **The University of Alabama, Office of Archaeological Research, completed a Phase I Cultural Resource Survey for the proposed transmission line and recorded 22 sites with 15 being recommended ineligible for placement on the NRHP. The remaining 7 sites will adhere to the recommendations set forth in the survey along with any additional Corps and SHPO comments. The survey report is forthcoming and will be submitted to the Corps and SHPO for review.**

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect listed endangered or threatened species, or their critical habitat. **USFWS has requested additional information from the applicant on January 26, 2013.**

The National Marine Fisheries Service requires the evaluation of impacts to Essential Fish Habitat of estuarine species. **The Mobile District has determined that the proposed action would not adversely impact Essential Fish Habitat or associated fisheries managed by the Gulf of Mexico Fishery Management Council or the National Marine Fisheries Service.**

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2013-00253-JMT and should be directed to:

U.S. Army Engineer District, Mobile
Birmingham Field Office
Attention: Mr. Joseph Tanko
218 Summit Parkway, Suite 222
Homewood, Alabama 35209

with a copy to the:

Alabama Department of Environmental Management
Field Operations Division
Post Office Box 301463
Montgomery, Alabama 36120

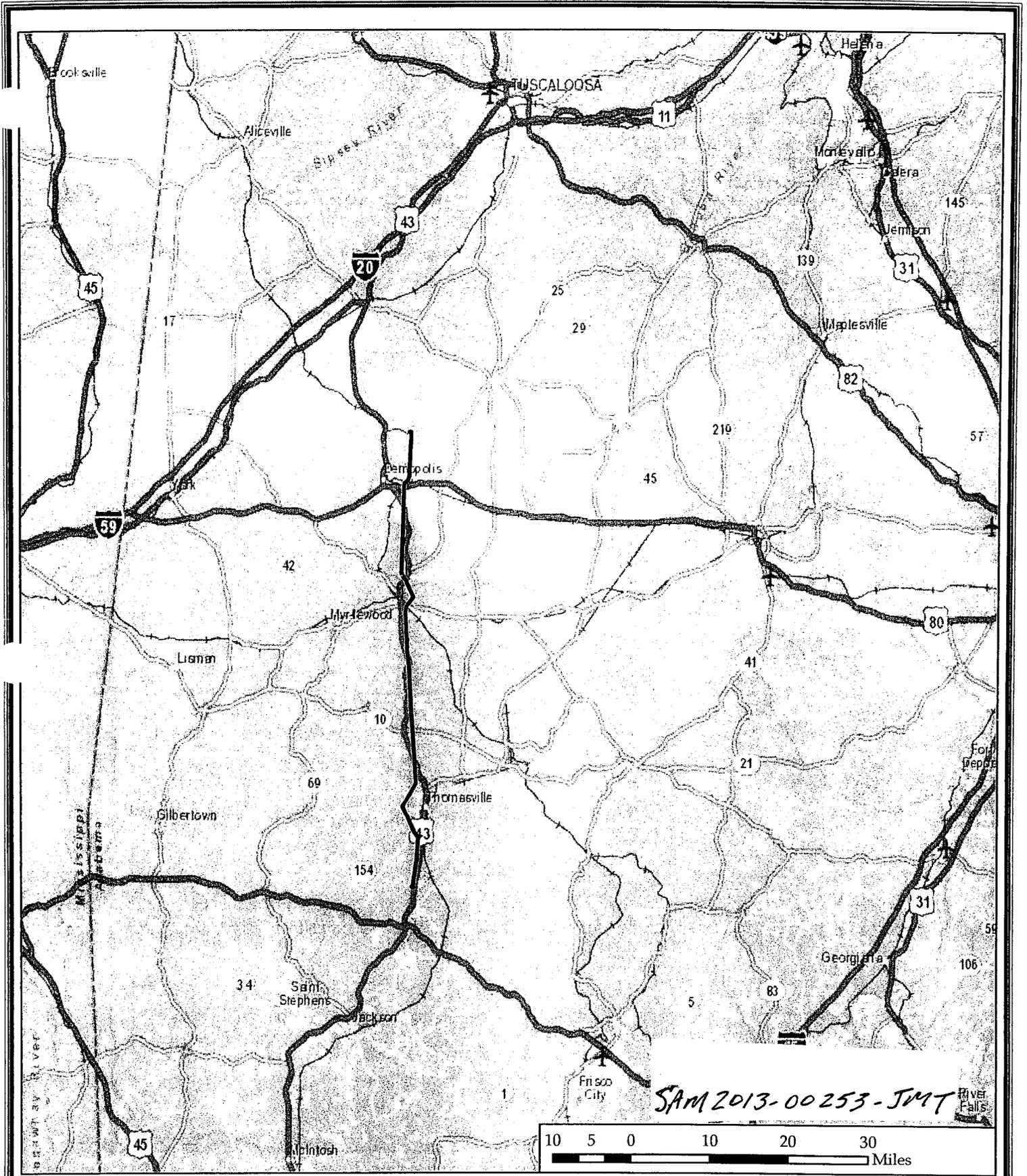
Comments should be received no later than **30 days** from the date of this Public notice.

If you have any questions concerning this publication, you may contact the project manager via e-mail at joseph.m.tanko@usace.army.mil or telephone number **(205) 290-9096**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Home/reg, and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT
U.S. Army Corps of Engineer

Enclosures



Greene County Steam Plant - Bassett Creek TS 230kV TL



Alabama Power Company does not warrant or guarantee the accuracy, completeness, or reliability of any facility maps or data provided by Alabama Power Company and disclaims any and all liability that results from the use of these maps or data. Any subsequent disclosure of such information is forbidden without the express written authorization of Alabama Power Company.

Name: VicinityMap

Date: 3/1/2013

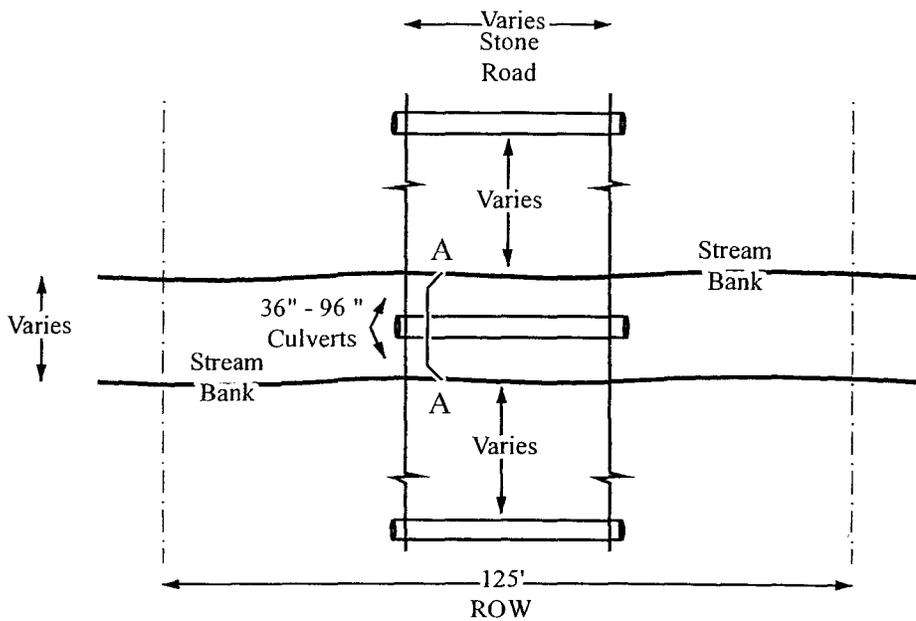
Figure: 1

Drawn By: JCDRUMM

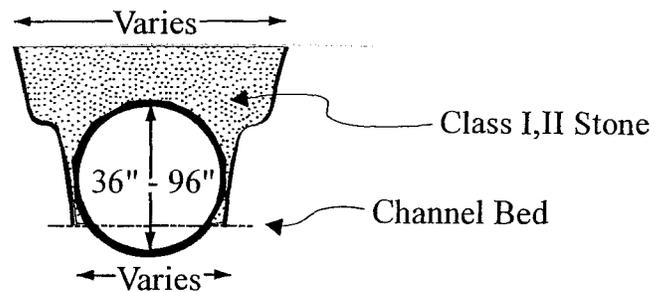


Greene Co. - Bassett Creek 230 kV T.L.
Typical Creek Crossing

Plan View



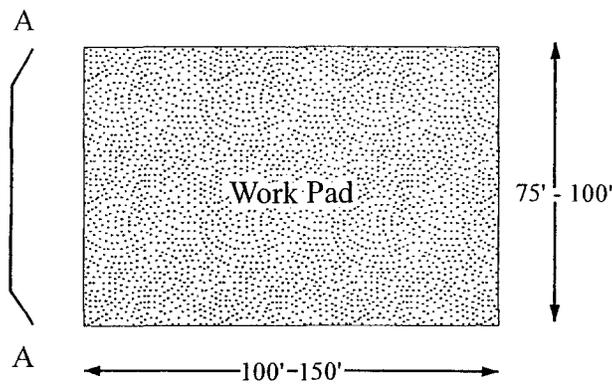
Profile View - AA



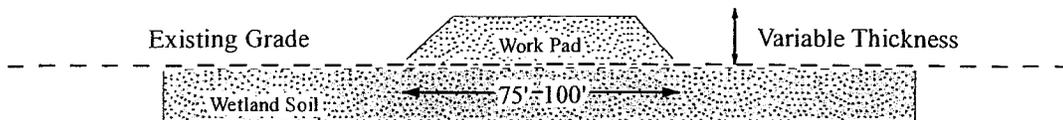
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Greene Co. - Bassett Creek T.L.
Typical Work Pad

Plan View



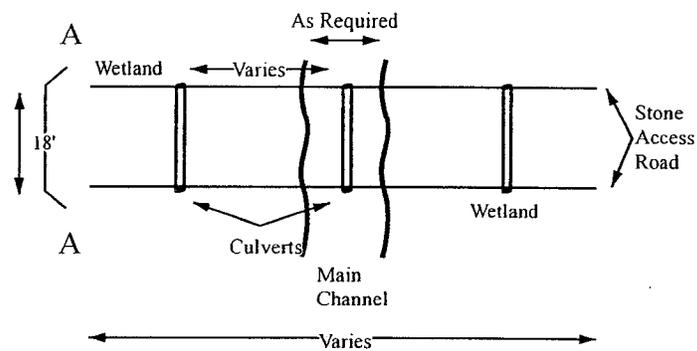
Profile View - AA



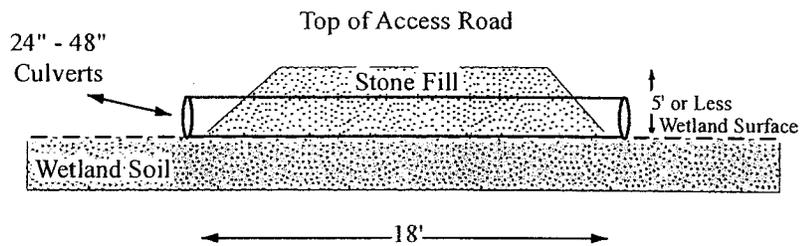
SAM 2013-00253-JMT

Greene Co. - Bassett Creek 230 kV TL Typical Culverted Stone Access Road

Plan View



Profile View - AA



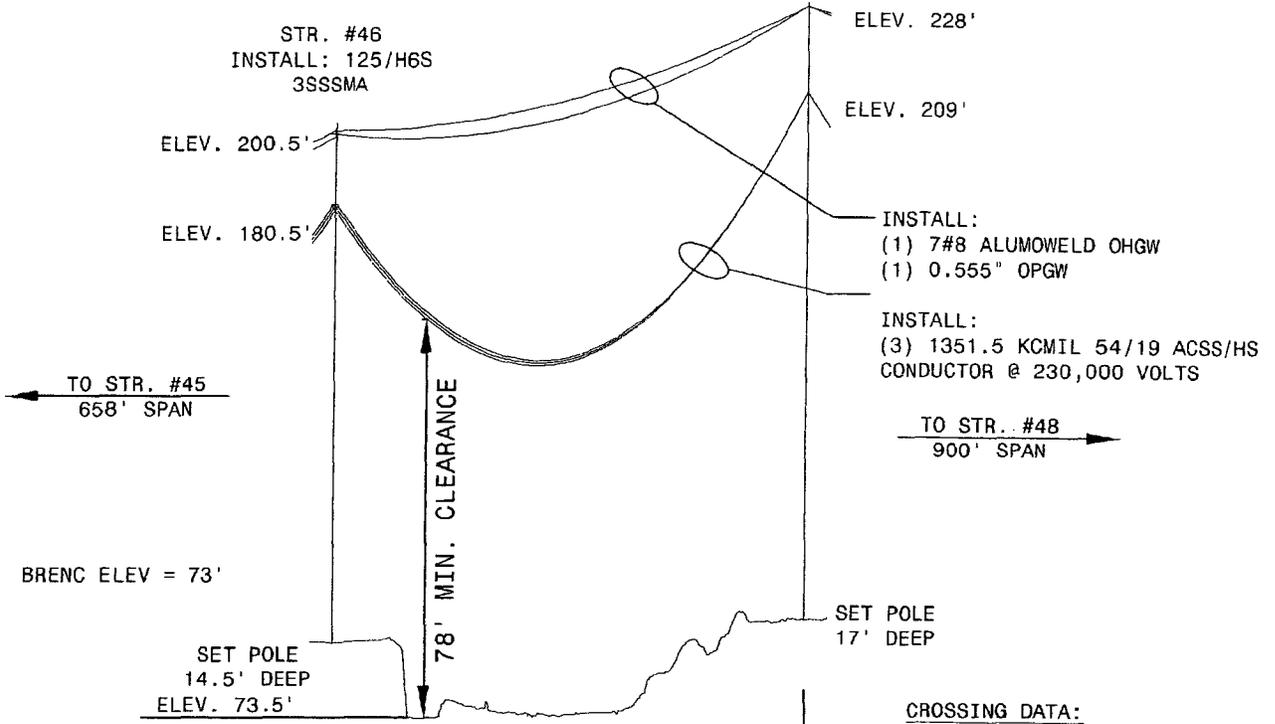
culverts will be installed at a frequency and size necessary to minimize water impoundment and restriction of flow

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MARENGO COUNTY
T-18-N, R-03-E
SECTION 21

STR. #47
INSTALL: 150 HTUH

LEGEND:
X = NEW STRUCTURE
--- = NEW GUY AND ANCHOR



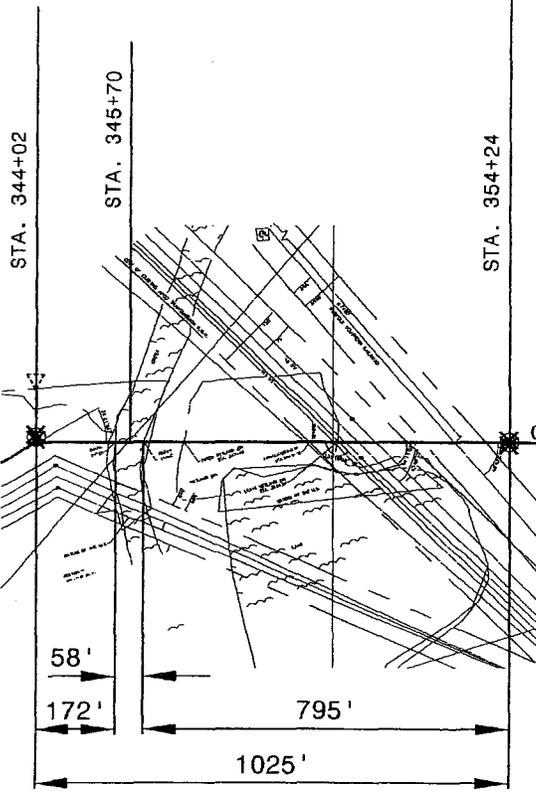
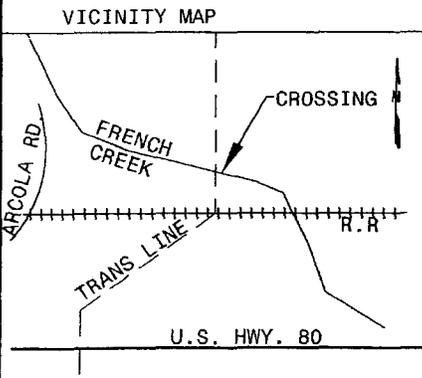
CROSSING DATA:
CLEARANCE SHOWN @ 392°F
FINAL. LINE DESIGNED FOR NESC
2012, LIGHT LOADING GRADE B
CONSTRUCTION.

OWNER:
LIPSCOMB FAMILY LIMITED
PARTNERSHIP
PARCEL #01-05-21-0-000-001.0000

MARENGO COUNTY

OWNER:
LIPSCOMB FAMILY LIMITED
PARTNERSHIP
PARCEL #01-05-21-0-000-001.0000

MARENGO COUNTY



C/L AX-422892

SAM 2013-00253-JMT

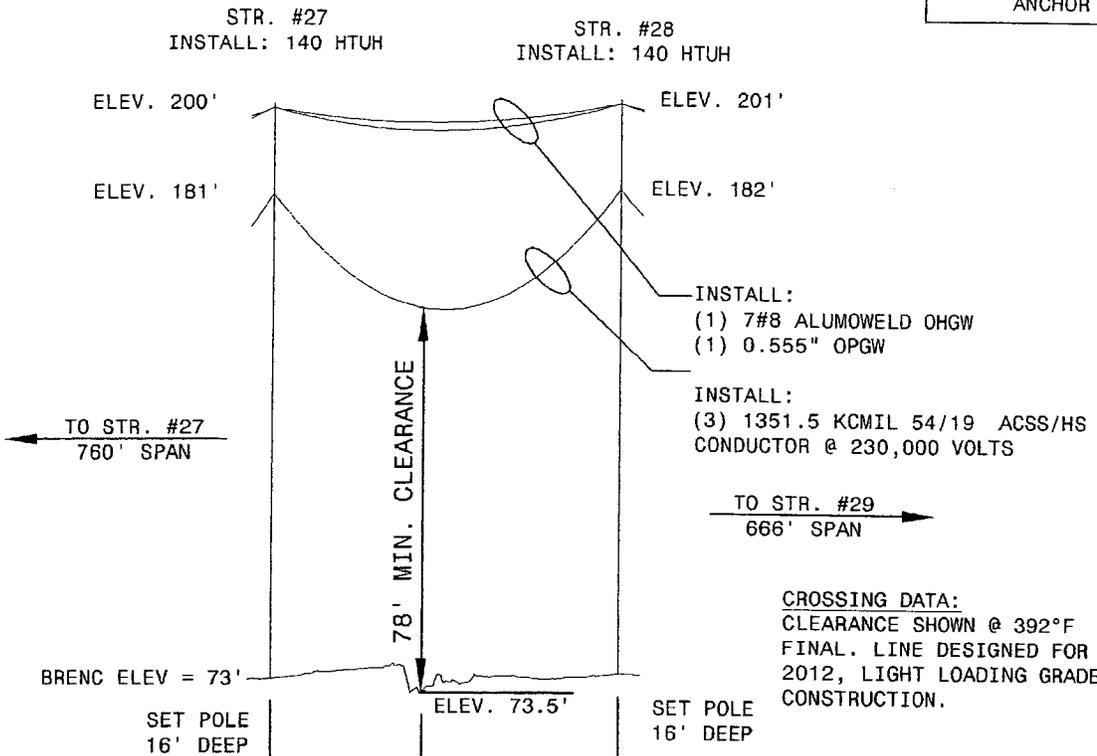
- REFERENCES:
- A-424333 SPECIFICATIONS
 - A-424334 STRUCTURE SPOTTING
 - A-424331 DRAWING LIST
 - A-424332 SPECIFICATION DATA SHEET
 - 2254303 TEAMS PI
 - 521400-7 GROUP LINE NUMBER

ALABAMA POWER
A SOUTHERN COMPANY
DRAWN: L. EDWARDS
CHECKED: J. BENTON
APPROVED: DRW
DATE: 2/21/2013

FACILITY NAME: GREENE COUNTY - BASSETT CREEK 230KV T.L.		FACILITY #: FN05092
TITLE: LINE CROSSING FRENCH CREEK AT STA. 345+70		
TYPE: X3	SCALE: H: 1"=400'; V: 1"=40'	SHEET: REV: A-425514 - 001 - 00
DATE: 2/21/2013	SUPER:	
ASSOCIATED FACCS:		

HALE COUNTY
T-18-N, R-03-E
SECTION 10

LEGEND
X = NEW STRUCTURE
--- = NEW GUY AND ANCHOR



OWNER:
UNITED STATES OF AMERICA CORPS OF
ENGINEERS
PARCEL #21-02-10-0-000-003.000

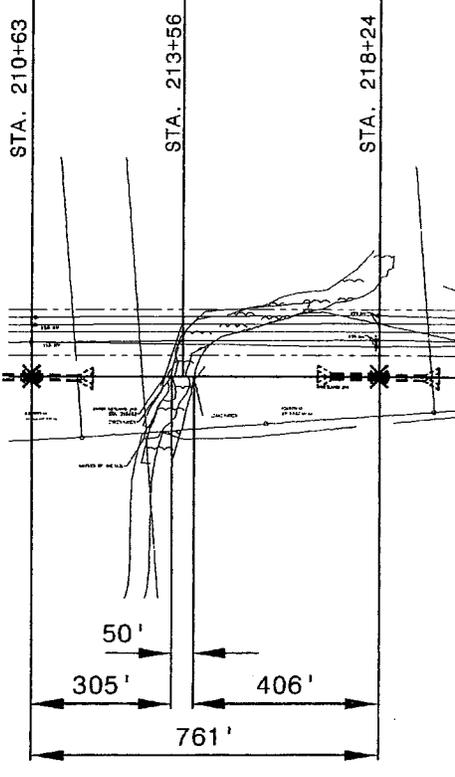
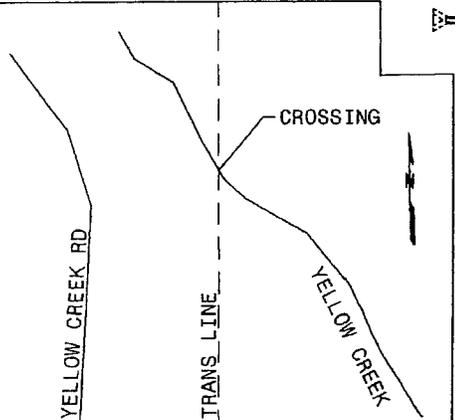
OWNER:
UNITED STATES OF AMERICA CORPS OF
ENGINEERS
PARCEL #21-02-10-0-000-003.000

HALE COUNTY

HALE COUNTY



VICINITY MAP



SAM 2013-00253-JMT

- REFERENCES:
- A-424333 SPECIFICATIONS
 - A-424334 STRUCTURE SPOTTING
 - A-424331 DRAWING LIST
 - A-424332 SPECIFICATION DATA SHEET
 - 2254303 TEAMS PI
 - 521400-7 GROUP LINE NUMBER

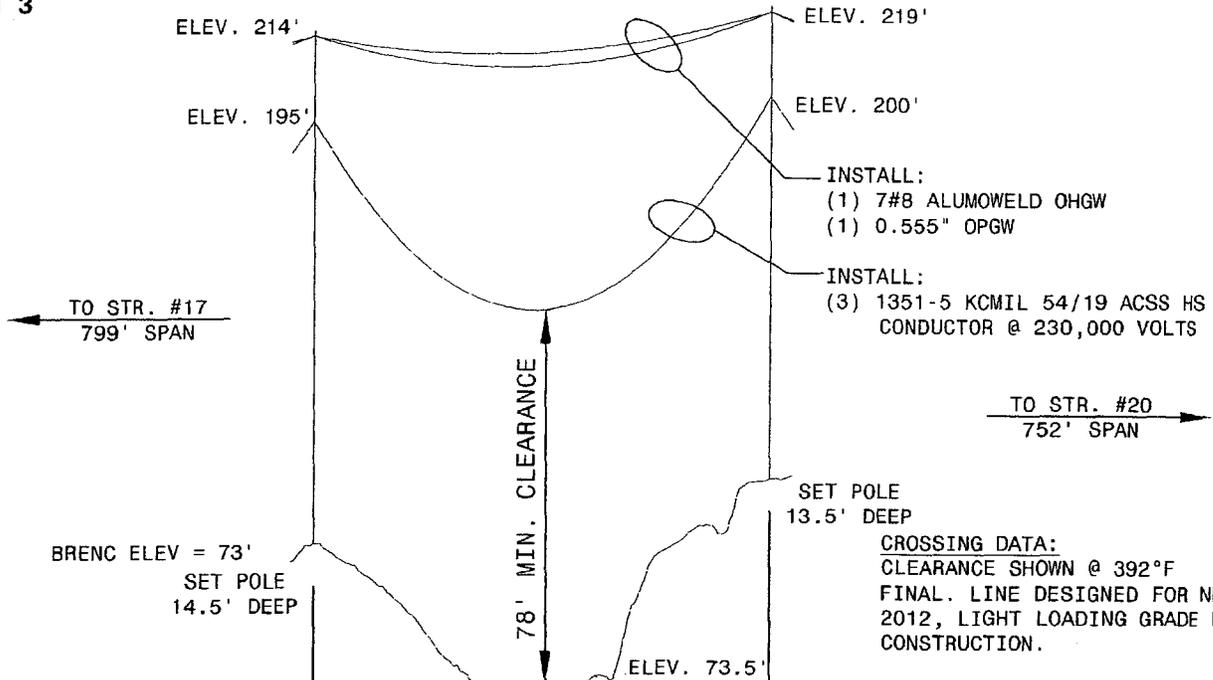
<p>ALABAMA POWER A SOUTHERN COMPANY</p>	FACILITY NAME: GREENE COUNTY - BASSETT CREEK 230KV T.L.		FACILITY #: FN05092
	TITLE: LINE CROSSING YELLOW CREEK AT STA. 213+56		
DRAWN: L. EDWARDS CHECKED: J. BENTON APPROVED: DRW DATE: 2/21/2013	TYPE: X3 SCALE: H: 1"=400'; V: 1"=40' SUPER:	A- 425513 - 001 - 00	

HALE COUNTY
 T-19-N, R-03-E
 SECTION 34
 AND
 T-18-N, R-03-E
 SECTION 3

LEGEND
 X = NEW STRUCTURE

STR. #18
 INSTALL: 125/H7S
 HTUS

STR. #19
 INSTALL: 115/H7S
 HTUS



BRENC ELEV = 73'
 SET POLE
 14.5' DEEP

SET POLE
 13.5' DEEP

CROSSING DATA:
 CLEARANCE SHOWN @ 392°F
 FINAL LINE DESIGNED FOR NESC
 2012, LIGHT LOADING GRADE B
 CONSTRUCTION.

OWNER:
 ELISABETH B. COPLIN
 PARCEL #20-08-34-0-000-002.0200

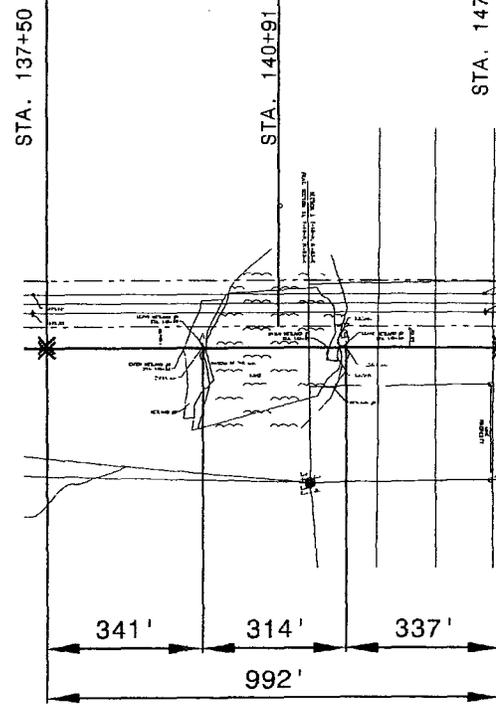
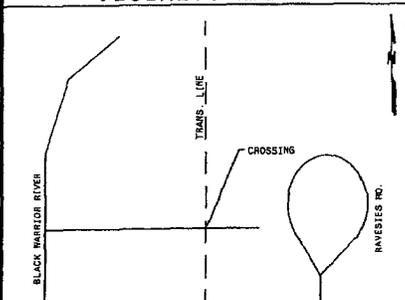
OWNER:
 AMY ROSS DOUGLAS
 PARCEL #21-02-03-0-000-002.0010

HALE COUNTY

HALE COUNTY



VICINITY MAP



SAM 2013-00253-JMT

- REFERENCES:**
- A-424333 SPECIFICATIONS
 - A-424334 STRUCTURE SPOTTING
 - A-424331 DRAWING LIST
 - A-424332 SPECIFICATION DATA SHEET
 - 2254303 TEAMS PI
 - 521400-7 GROUP LINE NUMBER

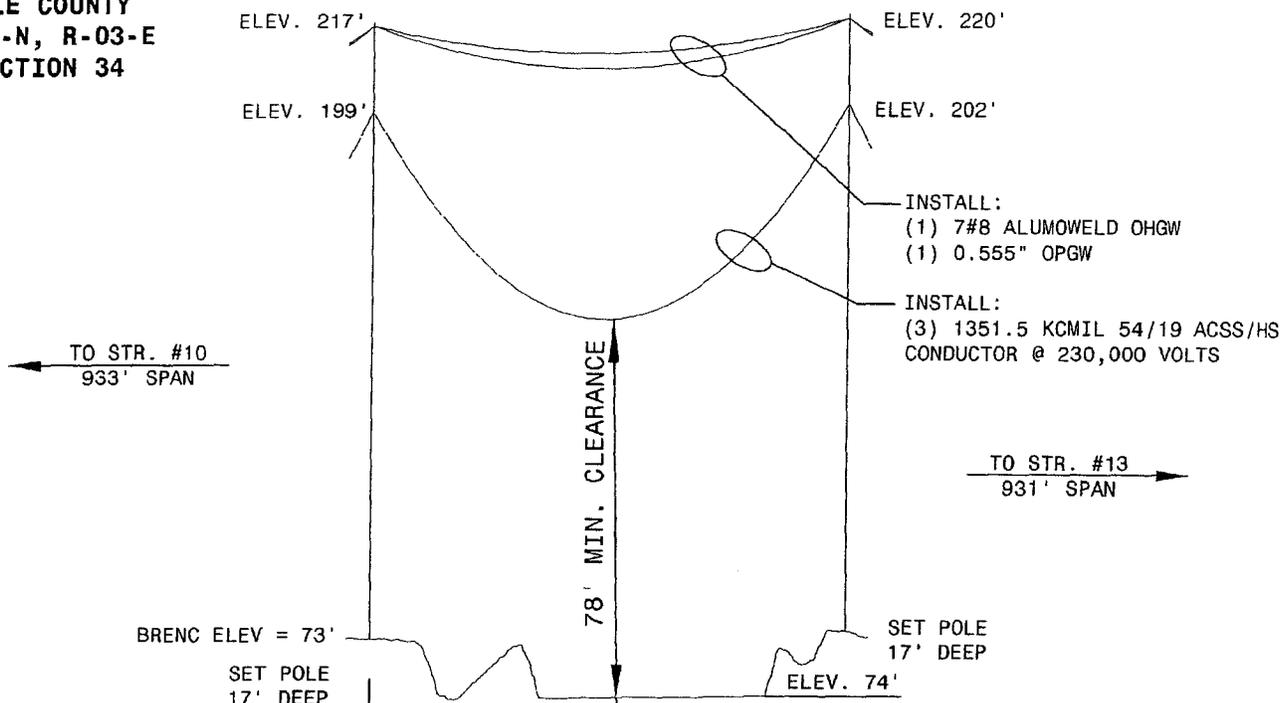
<p>ALABAMA POWER <small>A SOUTHERN COMPANY</small></p>	FACILITY NAME: GREENE COUNTY - BASSETT CREEK 230KV T.L.		FACILITY #: FN05092		
	TITLE: LINE CROSSING BLACK WARRIOR RIVER BACKWATER AT STA. 140+91				
DRAWN: L. EDWARDS	TYPE: X3	<h1>A- 425512 - 001 - 00</h1>			
CHECKED: J. BENTON	SCALE: H: 1"=400'; V: 1"=40'			SHEET:	REV:
APPROVED: DRW	SUPER:			DATE: 2/21/2013	
ASSOCIATED FACs:					

GREENE COUNTY
T-19-N, R-03-E
SECTION 27
AND
HALE COUNTY
T-19-N, R-03-E
SECTION 34

STR. #11
INSTALL: 150 HTUH

STR. #12
INSTALL: 150 HTUH

LEGEND
X = NEW STRUCTURE
--- = NEW GUY AND ANCHOR



BRENC ELEV = 73'
SET POLE
17' DEEP

SET POLE
17' DEEP

CROSSING DATA:
CLEARANCE SHOWN @ 392°F
FINAL. LINE DESIGNED FOR NESC
2012, LIGHT LOADING GRADE B
CONSTRUCTION.

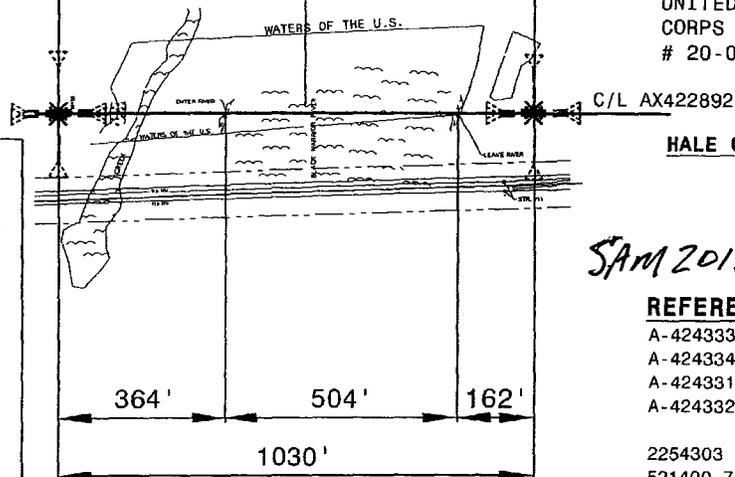
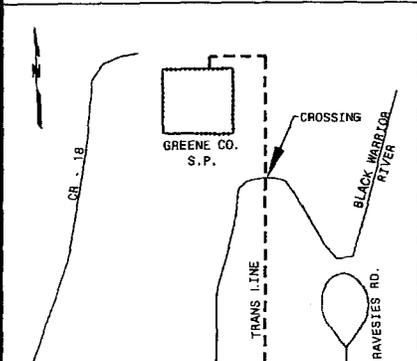
OWNER:
UNITED STATES OF AMERICA
CORPS OF ENGINEERS PARCEL
29-08-27-0-000-002.000

OWNER:
UNITED STATES OF AMERICA
CORPS OF ENGINEERS PARCEL
20-08-34-0-000-001.000

GREENE COUNTY

HALE COUNTY

VICINITY MAP



SAM 2013-00253-JMT

REFERENCES:

- A-424333 SPECIFICATIONS
- A-424334 STRUCTURE SPOTTING
- A-424331 DRAWING LIST
- A-424332 SPECIFICATION DATA SHEET

- 2254303 TEAMS PI
- 521400-7 GROUP LINE NUMBER



FACILITY NAME:
GREENE COUNTY - BASSETT CREEK 230KV T.L.

FACILITY #:
FN05092

TITLE: LINE CROSSING BLACK WARRIOR RIVER AT STA. 85+09

DRAWN: L. EDWARDS

CHECKED: J. BENTON

APPROVED: DRW

DATE: 2/13/2013

TYPE: X3
SCALE: H: 1"=400'; V: 1"=40'
SUPER:

ASSOCIATED FACs:

A- 425511 - 001 - 00

SHEET: REV: