



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

CESAM-RD-M
PUBLIC NOTICE NO. SAM-2015-00589-KMN

June 12, 2015

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS
AND
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL

**REQUEST TO FILL WETLANDS AND OTHERWATERS OF THE UNITED STATES FOR
COMPLETION PROTECTION OF AN EXISTING GAS PIPELINE IN COLLINS,
COVINGTON COUNTY, MISSISSIPPI**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (USACE) can be based. Please communicate this information to interested parties.

APPLICANT: **ExxonMobil Pipeline Company**
Attention: Mr. Paul Saltafomaggio
108 Business Park, Suite E
Denham Springs, Louisiana 70726

AGENT: **Providence Engineering and Environmental Group, LLC**
Attention: Mr. Lee Womack
1201 Main Street
Baton Rouge, Louisiana 70802

LOCATION OF WORK: The proposed project is located west of Pickering Road and north of Kola Road, Okatoma Creek, Collins, Mississippi. The site is located on approximately 1.44 acres, Section 29, Township 8 North, Range 15 West, Collins, Covington County, Mississippi, Latitude 31.6276° North, Longitude -89.5279° West. The area is depicted on the Mississippi Collins Quadrangle, United States Geological Survey Topographic Map.

PROJECT PURPOSE: The purpose of the project is for the protection of an existing pipeline through stabilization wetlands and other waters of the United States.

PROPOSED WORK: The applicant is requesting a DA permit for the stabilization of the eastern bank of Okatoma Creek, two unnamed tributaries to Okatoma Creek.

Permanent and temporary impacts to on-site wetlands are also requested for the proposed project.

The project would involve permanent impacts to 0.133 acre/340 linear feet of Okatoma Creek, 0.025 acre/65 linear feet of an intermittent tributary, 0.001 acre/21 linear feet of an ephemeral tributary, and 0.008 acre of emergent bottomland hardwood wetland. Proposed temporary impacts would involve 0.374 acre of emergent bottomland hardwood wetland.

Permanent project impacts would take place during stabilization through the installation of a 72 by 30 articulating block mat where it crosses an existing pipeline. Approximately 100 cubic yards of material would be excavated from the area to accommodate the placement of the articulating block mat. Impacts to the bank of the Okatoma, the two unnamed tributaries, and emergent wetlands would be from placement of armor stone. Approximately 2,000 cubic yards of material would be excavated from these areas for placement of the armor stone.

Proposed temporary impacts would involve the placement of mats through emergent bottomland hardwood wetlands for access and staging at the site. Approximately 0.374 acre of emergent bottomland hardwood wetlands would be temporarily impacted. These wetlands would be located in three areas along the access road/staging area.

AVOIDANCE & MINIMIZATION: The applicant has stated that no alternative sites were considered for the proposed project. The project proposed is to protect an existing pipeline from potential exposure. As part of their avoidance measures, the applicant evaluated three alternatives to determine the most appropriate erosion protection for Okatoma Creek. The alternatives included rock riprap articulating concrete block mat, and palisade permeable dike solution. All alternatives were considered feasible; however, the rock riprap alternative was chosen as the recommended solution due to the configuration of the existing creek and ease of long-term maintenance of the stabilization measure. The USACE has not verified the adequacy of the applicant's avoidance and minimization at this time.

MITIGATION: The applicant proposes to mitigate for unavoidable impacts to jurisdictional wetlands through the purchase of mitigation credits from a wetlands mitigation bank approved by the Mobile District, USACE. The USACE has not verified the adequacy of this mitigation proposal at this time

WATER QUALITY: The applicant has applied for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made by the Mississippi Department of Environmental Quality.

HISTORIC PROPERTIES: 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. In addition to the State historic Preservation Officer, we are seeking comment from the federally-recognized American Indian tribes, local historical societies, museums, universities, the U.S. Department of the Interior, National Park Service, Division of Archeological Services, and concerned citizens regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register, which are known to exist and would be affected by the proposed work. The Mississippi Department of Archives and History is reviewing the project under MDAH Project Log #30-090-15 (Providence Project No. 069-092).

ENDANGERED SPECIES: 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 have no effect on any listed endangered or threatened species. This determination is being coordinated with the U.S. Fish and Wildlife Service (USFWS) via this Public Notice. Prior to issuance of this Public Notice USFWS supplied correspondence to the applicant stating that based on the information provided, USFWS determined that the proposed project would have "No Effect" on federally listed species or their habitats. (Providence No. 069-092)

COMMENTS: This public notice is being distributed to all known interested persons and serves to solicit comments from the public, Federal, State, and local agencies and officials, Indian Tribes, and other interested parties, in order to assist in developing facts on which a decision by the USAC can be based.

Any comments received will be considered by the USACE 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.

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 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, 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.

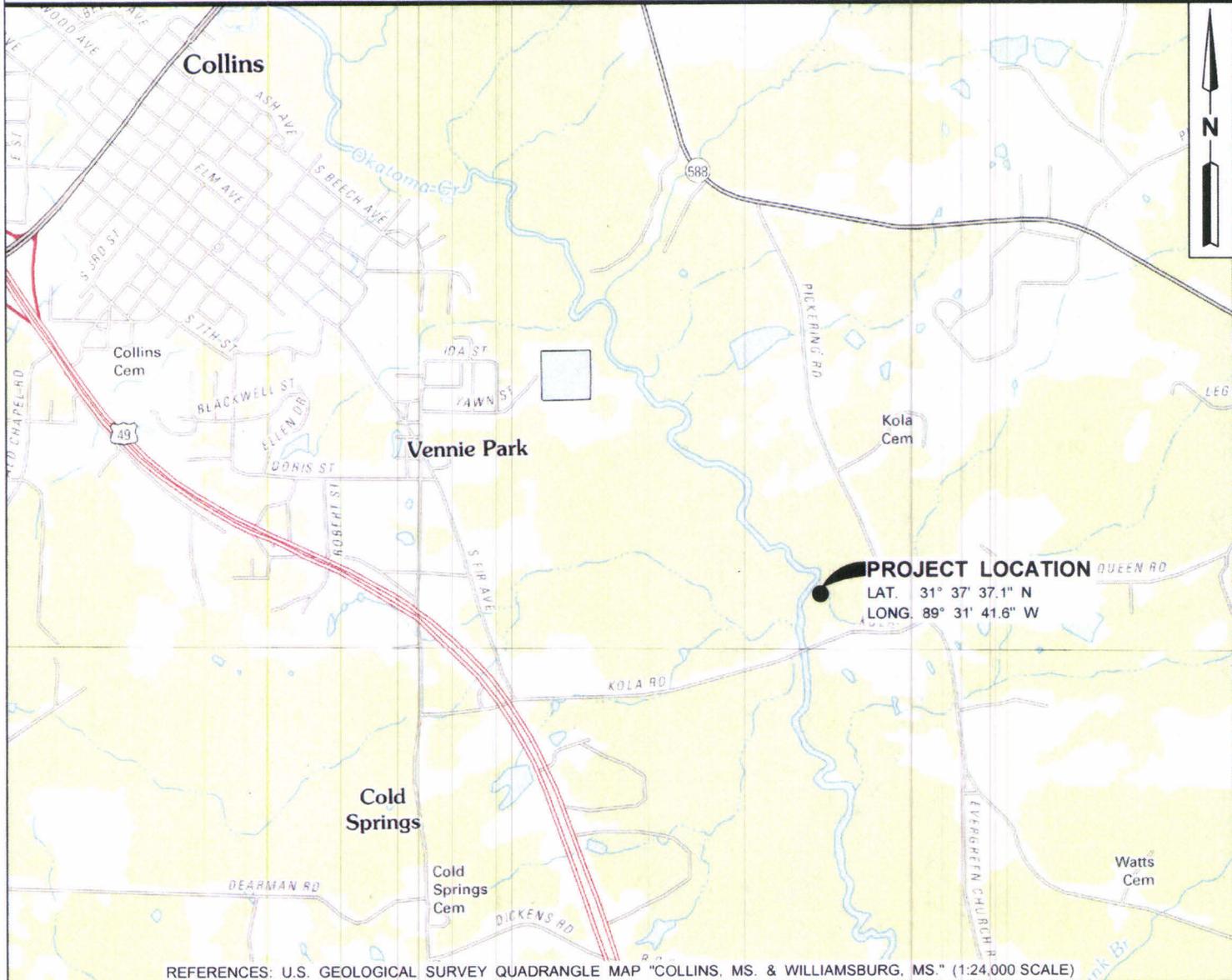
Correspondence concerning this notice should refer to Public Notice Number **SAM-2015-00589-KMN** and should be directed to USACE, Regulatory Division, Mississippi Field Office, Attention: Ms. Kaaren M. Neumann, 1141 Bayview Avenue, Suite 501, Biloxi, Mississippi 39530, with a copy furnished to the Mississippi Department of Environmental Quality, Office of Pollution Control, Environmental Permitting Division, Attention: Ms. Florance Watson, Post Office Box 2261, Jackson, Mississippi 39225, and the Mississippi Department of Marine Resources, Attention: Ms. Jennifer Wittmann, 1141 Bayview Avenue, Suite 501, Biloxi, Mississippi 39530. 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, Ms. Neumann at **(228) 523-4024**, or by e-mail at **kaaren.m.neumann@usace.army.mil**. Please refer to the above Public Notice number **SAM-2015-00589-KMN**. For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures

COVINGTON COUNTY, MISSISSIPPI



PROJECT LOCATION
 LAT. 31° 37' 37.1" N
 LONG. 89° 31' 41.6" W

REFERENCES: U.S. GEOLOGICAL SURVEY QUADRANGLE MAP "COLLINS, MS. & WILLIAMSBURG, MS." (1:24,000 SCALE)

SCALE - FEET



1" = 2000'

NOTE:
 THESE PLANS WERE PREPARED SOLELY FOR ACQUISITION OF REGULATORY PERMITS AND DO NOT REPRESENT ENGINEERING OR CONSTRUCTION DRAWINGS.

SEE SHEET 8 OF 8 FOR GENERAL NOTES AND REFERENCES.



THIS DRAWING WAS PREPARED SOLELY FOR USE BY COLLINS PIPELINE COMPANY IN CONJUNCTION WITH THE SPECIFIC PROJECT DESIGNATED IN THE TITLE BLOCK. USE FOR ANY OTHER PURPOSE, OR USE BY ANY OTHER PARTY SHALL BE AT USER'S SOLE RISK WITHOUT ANY LIABILITY TO HYDRO CONSULTANTS.

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SAM-2015-00589-KMN
 DEPT. OF THE ARMY

CAH	BY	<i>Collins Pipeline Company</i>	
GENERAL	REVISION	PROPOSED ARTICULATING BLOCK MAT AND ARMOR STONE ALONG OKATOMA CREEK <h2 style="margin: 0;">VICINITY MAP</h2> COVINGTON COUNTY, MISSISSIPPI	
DATE	4-30-15	Hydr + Consultants, inc. 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422	
DRAWN	CHECKED	APPROVED	DATE
CAH	WAM	MEG JR	APRIL 29, 2015
DATE		DWG. NO. A33-734-03, SHEET 1 OF 8	

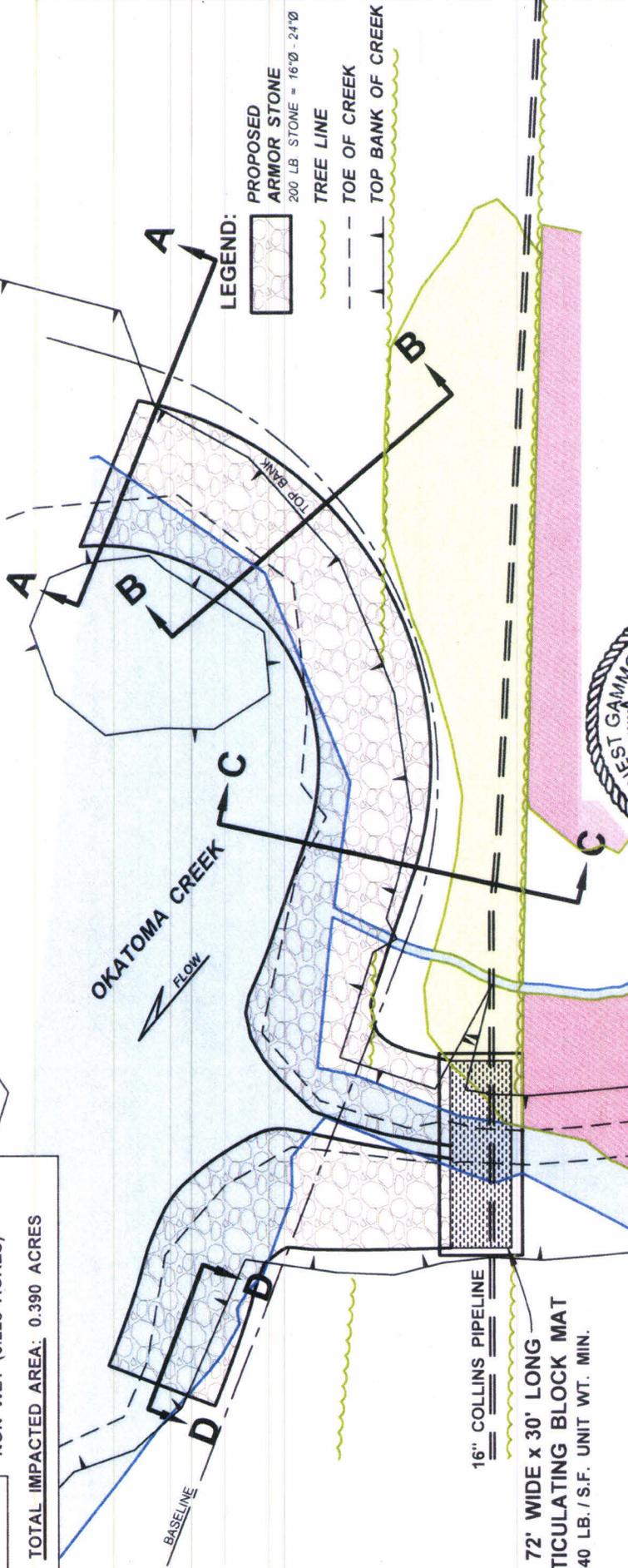
COVINGTON COUNTY, MISSISSIPPI

T-8-N R-15-W
SECTION 29

LEGEND:

- OTHER WATER OF THE U.S. (0.157 ACRES)
- PALUSTRINE EMERGENT WETLAND (0.008 ACRES)
- PALUSTRINE FORESTED WETLAND (0.000 ACRES)
- NON WET (0.225 ACRES)

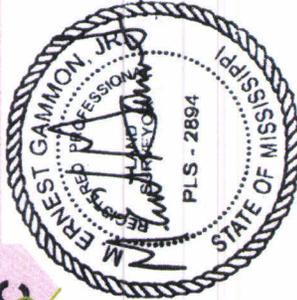
TOTAL IMPACTED AREA: 0.390 ACRES



16" COLLINS PIPELINE
72' WIDE x 30' LONG
ARTICULATING BLOCK MAT
40 LB./S.F. UNIT WT. MIN.

SEE SHEET 8 OF 8 FOR GENERAL NOTES AND REFERENCES

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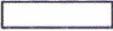
CAH	GENERAL	4-30-15
BY	REVISION	
<p><i>Collins Pipeline Company</i></p> <p>PROPOSED ARTICULATING BLOCK MAT AND ARMOR STONE ALONG OKATOMA CREEK</p> <p>PLAN</p> <p>COVINGTON COUNTY, MISSISSIPPI</p> <p>Hydro Consultants, inc.</p> <p>10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422</p> <p>DRAWN CAH CHECKED WAM APPROVED MEG JR</p> <p>DATE APRIL 29, 2015 DWG. NO. A33-734-03, SHEET 2 OF 8</p>		

COVINGTON COUNTY, MISSISSIPPI

T-8-N R-15-W
SECTION 29

IMPACTED AREA FOR PROPOSED TEMPORARY ACCESS ROAD AND STAGING AREA

LEGEND:

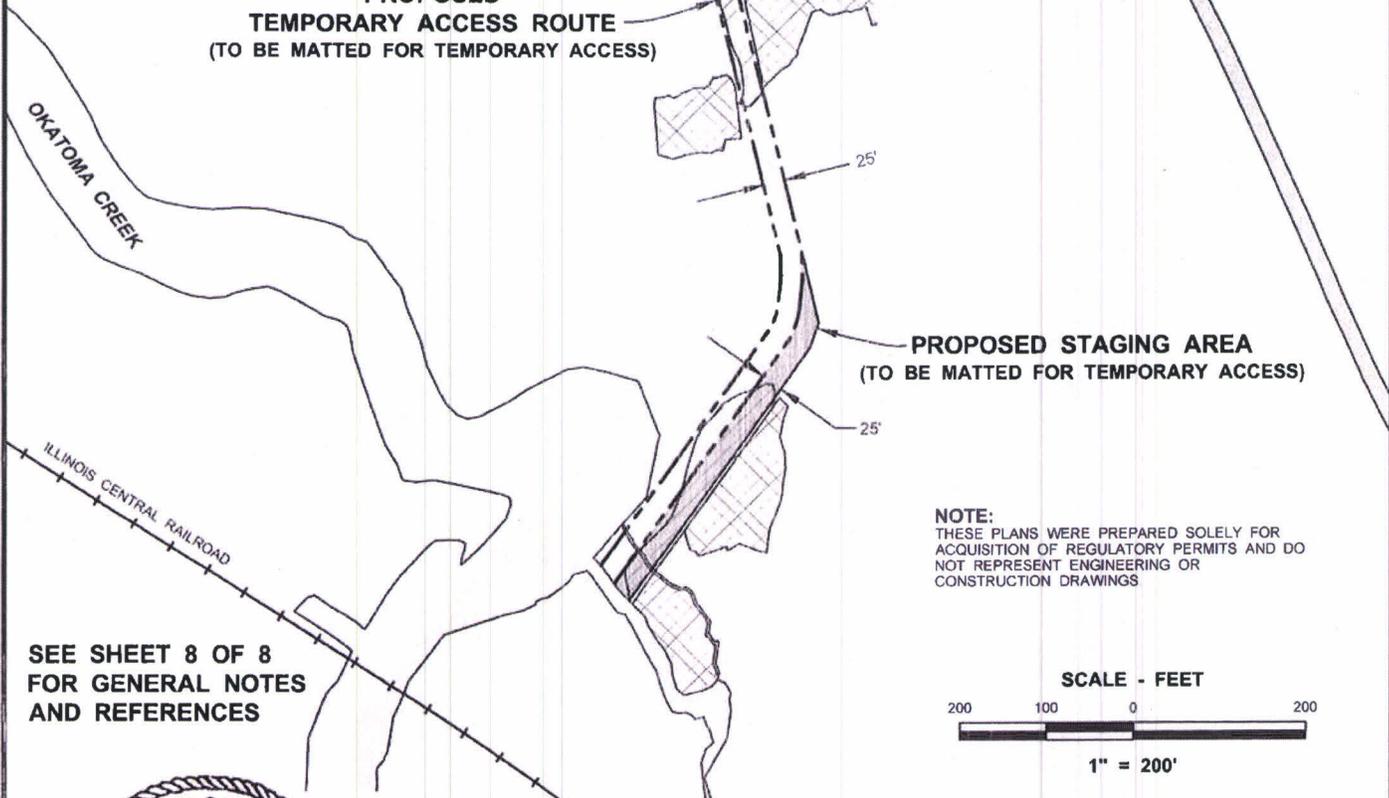
-  OTHER WATER OF THE U.S. (0.004 ACRES)
-  PALUSTRINE EMERGENT WETLAND (0.374 ACRES)
-  PALUSTRINE FORESTED WETLAND (0.000 ACRES)
-  NON WET (0.671 ACRES)

TOTAL IMPACTED AREA: 1.049 ACRES

TEMPORARY ACCESS AND STAGING AREAS ARE TO BE MATTED DURING CONSTRUCTION. MATS TO BE REMOVED AND AREA RE-SEEDED AFTER CONSTRUCTION.

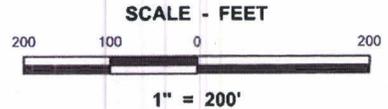
PROPOSED TEMPORARY ACCESS ROUTE
(TO BE MATTED FOR TEMPORARY ACCESS)

PROPOSED STAGING AREA
(TO BE MATTED FOR TEMPORARY ACCESS)



NOTE:
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SEE SHEET 8 OF 8 FOR GENERAL NOTES AND REFERENCES



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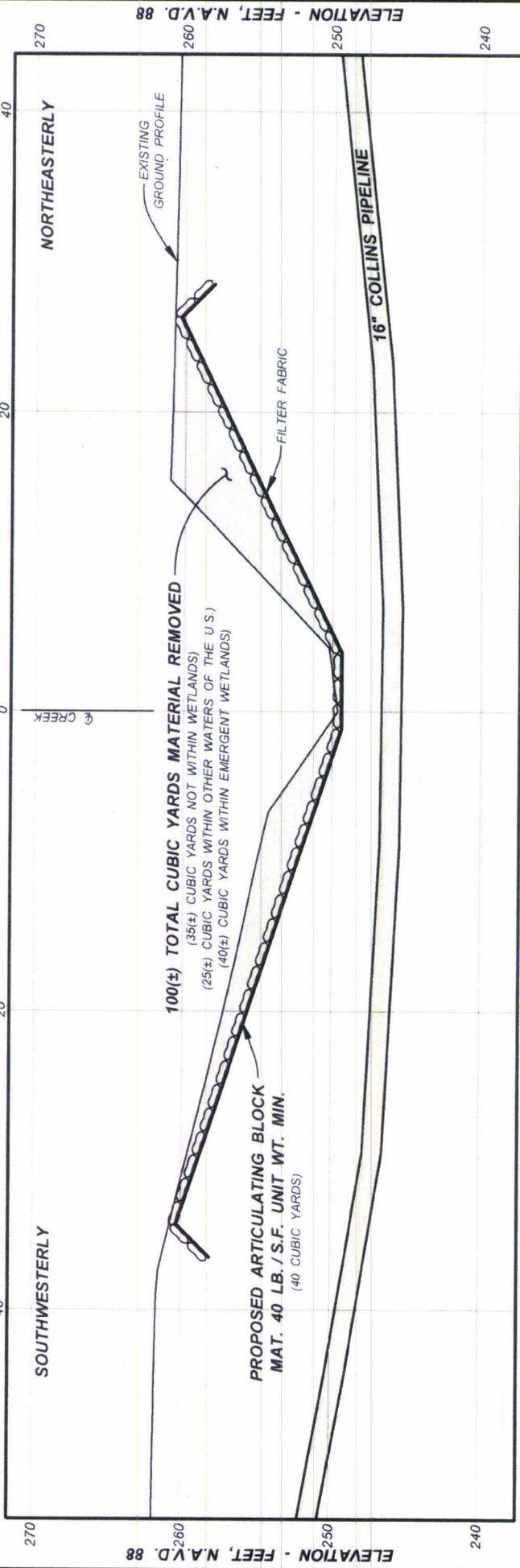
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CAH	BY	<i>Collins Pipeline Company</i>	
		PROPOSED ARTICULATING MAT AND ARMOR STONE ALONG OKATOMA CREEK TEMPORARY ACCESS ROUTE AND STAGING AREA COVINGTON COUNTY, MISSISSIPPI	
GENERAL	REVISION	HydrO Consultants, inc. 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422	
		DRAWN CAH DATE 6-1-15	CHECKED WAM DATE APRIL 29, 2015

SAM-2015-00589 - BMN
DEPT. OF THE ARMY

COVINGTON COUNTY, MISSISSIPPI

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM CENTERLINE OF CREEK ALONG 16" COLLINS PIPELINE

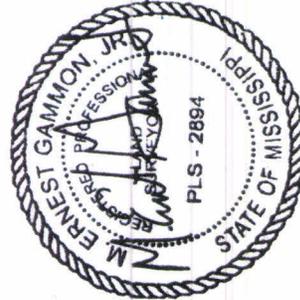


MAT PROFILE SCALES

1" = 10' HORIZ.
1" = 10' VERT.

SEE SHEET 8 OF 8 FOR GENERAL NOTES AND REFERENCES

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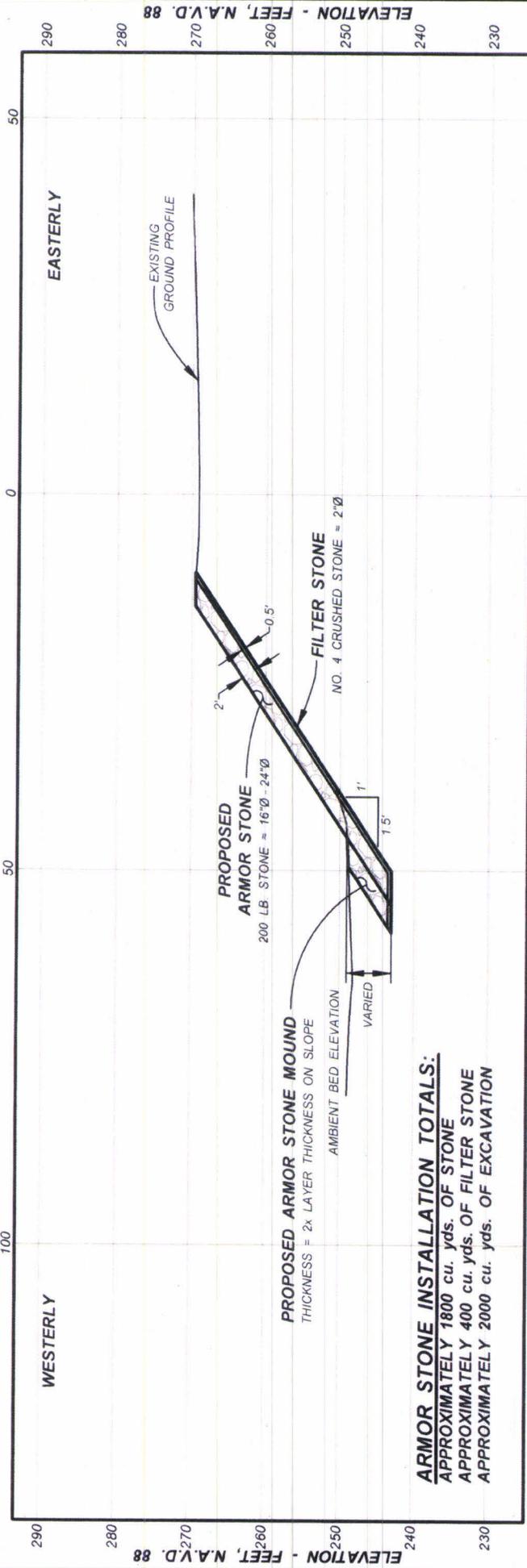
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CAH	GENERAL	DATE	4-30-15
BY	REVISION	DATE	10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422
Collins Pipeline Company		DRAWN CAH	APPROVED MEG JR
PROPOSED ARTICULATING BLOCK MAT AND ARMOR STONE ALONG OKATOMA CREEK		CHECKED WAM	DWG. NO. A33-734-03, SHEET 4 OF 8
MAT CROSS SECTION		DATE	APRIL 29, 2015
COVINGTON COUNTY, MISSISSIPPI		Hydro Consultants, inc.	

SAM-5102-68509-KM DEPT. OF THE ARMY

COVINGTON COUNTY, MISSISSIPPI

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM BASELINE



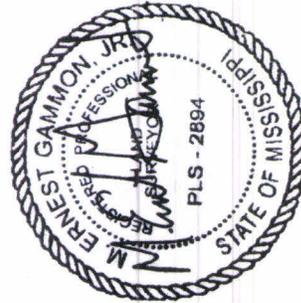
ARMOR STONE INSTALLATION TOTALS:
 APPROXIMATELY 1800 cu. yds. OF STONE
 APPROXIMATELY 400 cu. yds. OF FILTER STONE
 APPROXIMATELY 2000 cu. yds. OF EXCAVATION

SECTION A - A

SCALES
 1" = 20' HORIZ.
 1" = 20' VERT.

SEE SHEET 8 OF 8 FOR GENERAL NOTES AND REFERENCES

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CAH	BY	REVISION	DATE
GENERAL			4-30-15
SECTION A - A			
COVINGTON COUNTY, MISSISSIPPI			
Hydro Consultants, inc.			
10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422			
DRAWN CAH CHECKED WAM APPROVED MEG JR			
DATE APRIL 29, 2015 DWG. NO. A33-734-03, SHEET 5 OF 8			

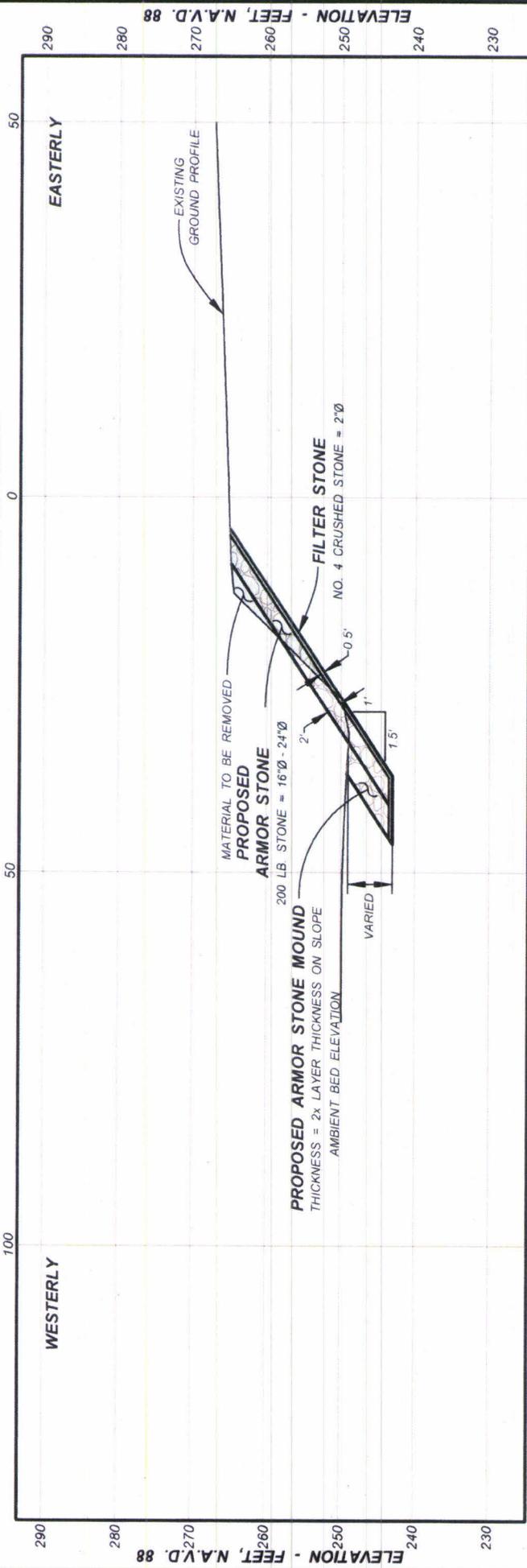
Collins Pipeline Company

PROPOSED ARTICULATING BLOCK MAT AND ARMOR STONE ALONG OKATOMA CREEK

SAM-2015-00589 - RMN
 DEPT. OF THE ARMY

COVINGTON COUNTY, MISSISSIPPI

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM BASELINE

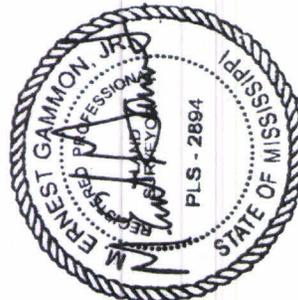


SECTION B - B

SCALES
 1" = 20' HORIZ.
 1" = 20' VERT.

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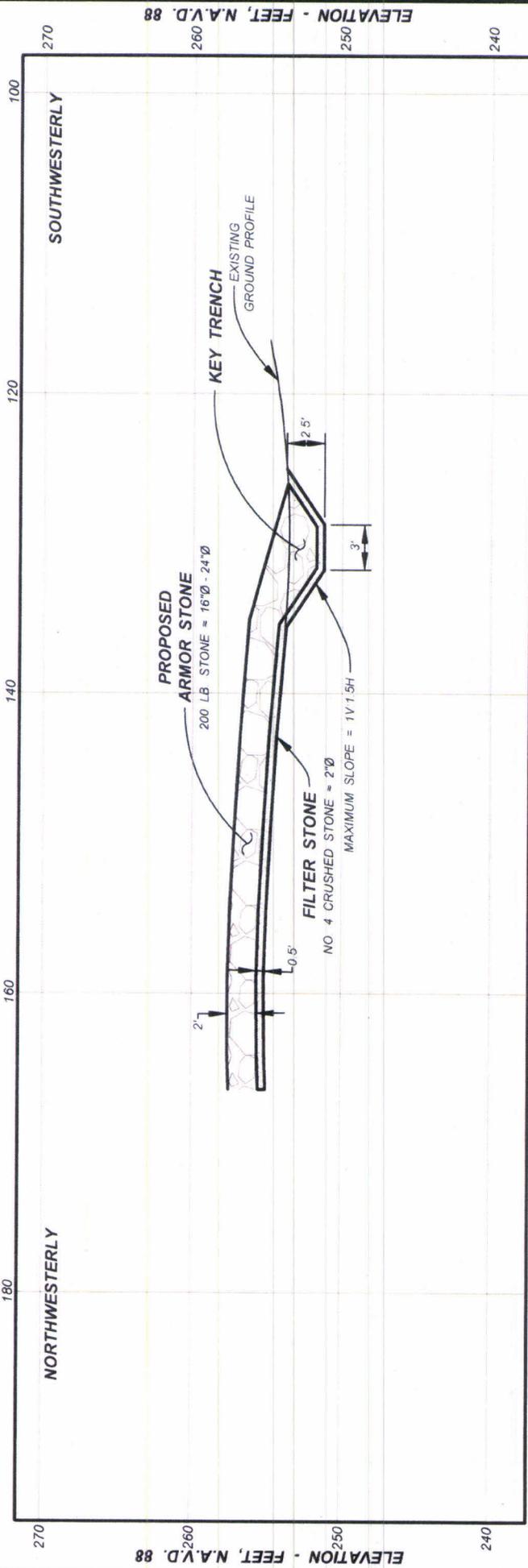
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CAH	GENERAL	BY	
4-30-15	REVISION		
Collins Pipeline Company PROPOSED ARTICULATING BLOCK MAT AND ARMOR STONE ALONG OKATOMA CREEK SECTION B - B COVINGTON COUNTY, MISSISSIPPI Hydro Consultants, inc. 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422 DRAWN CAH CHECKED WAM APPROVED MEG JR DATE APRIL 29, 2015 DWG. NO. A33-734-03, SHEET 6 OF 8			

SAM-1512-00589-NKN - DEPT. OF THE ARMY

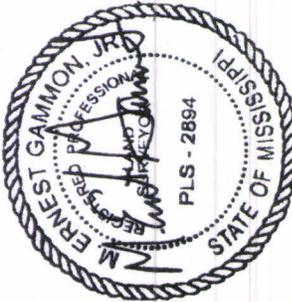
COVINGTON COUNTY, MISSISSIPPI

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT ALONG BASELINE



SECTION D - D

SCALES
 1" = 10' HORIZ.
 1" = 10' VERT.



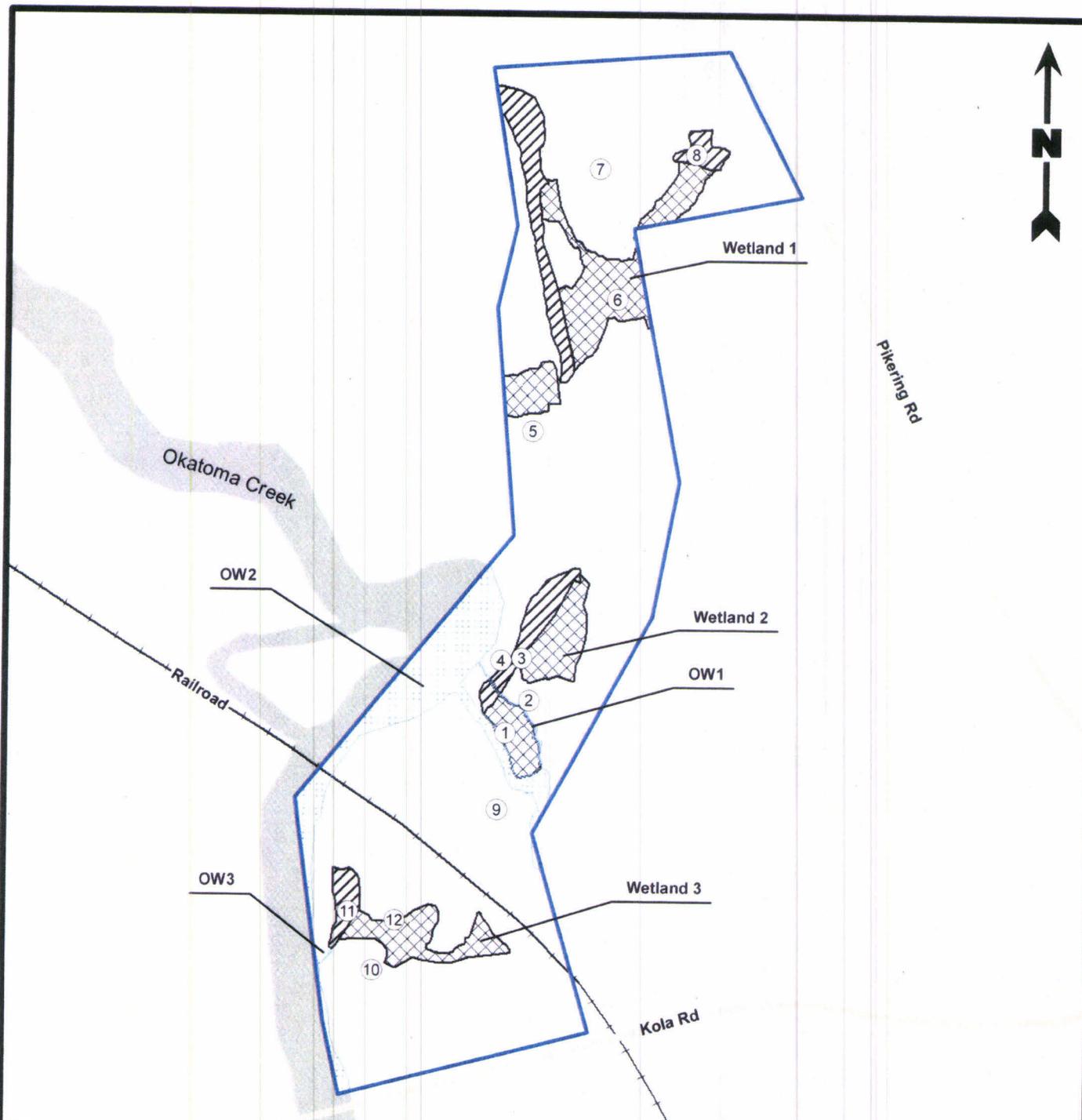
NOTES:
 NORTH ARROW REFERS TO THE MISSISSIPPI STATE PLANE COORDINATE SYSTEM, EAST ZONE (NAD 83). COORDINATES WERE DERIVED FROM STATIC GPS OBSERVATIONS.
 VERTICAL DATUM REFERS TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D. 88). ELEVATIONS WERE DERIVED FROM STATIC GPS OBSERVATIONS.
 COUNTY, SECTION, TOWNSHIP, AND RANGE INFORMATION TAKEN FROM THE REFERENCED COLLINS PIPELINE COMPANY ALIGNMENT SHEETS.
 DISTANCES ARE IN FEET BY HORIZONTAL MEASUREMENT.
 THE PROPOSED ARMOR STONE AND ARTICULATING BLOCK MAT LOCATION AND DIMENSIONS SHOWN ARE APPROXIMATE, BASED ON DATA PROVIDED BY COLLINS PIPELINE COMPANY.
REFERENCES:
 HYDRO FIELD BOOK NO. 1453.
 COLLINS PIPELINE COMPANY ALIGNMENT SHEETS "MERAUX TO T&M TERMINAL 16" PRODUCTS PIPELINE", SHEET 77 OF 79.
 EXXONMOBIL PIPELINE COMPANY DRAWINGS ENTITLED "OKATOMA CREEK COVINGTON COUNTY, MISSISSIPPI", DRAWING NO. 8227 DATED MARCH 9, 2015.

THIS DRAWING WAS PREPARED SOLELY FOR USE BY EXXONMOBIL PIPELINE COMPANY IN CONJUNCTION WITH THE SPECIFIC PROJECT DESIGNATED IN THE TITLE BLOCK. USE FOR ANY OTHER PURPOSE, OR USE BY ANY OTHER PARTY SHALL BE AT USER'S SOLE RISK WITHOUT ANY LIABILITY TO HYDRO CONSULTANTS.
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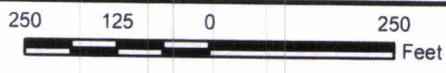
CAH	BY	REVISION	DATE
GENERAL			4-30-15
COLLINS PIPELINE COMPANY PROPOSED ARTICULATING BLOCK MAT AND ARMOR STONE ALONG OKATOMA CREEK SECTION D - D COVINGTON COUNTY, MISSISSIPPI Hydro Consultants, inc. 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422 DRAWN CAH - CHECKED WAM - APPROVED MEG JR DATE APRIL 29, 2015 DWG. NO. A33-734-03, SHEET 8 OF 8			

SAM-2015-00589 - KMN
 DEPT. OF THE ARMY



Legend

- Limit of Delineation (14.45 acres)
- Potential Jurisdictional Wetlands (2.27 acres)**
- Palustrine Emergent (0.74 acre)
- Palustrine Forested (1.53 acres)
- Potential Jurisdictional Other Waters (1.02 acre)
- Sample Location
- Railroad
- Street



Site Plan
 Wetland Data Report/Request for
 Preliminary Jurisdictional Determination
 Covington County, Mississippi

ExxonMobil Pipeline Company
 Okatoma Creek Exposure



PROVIDENCE

Drawn By	JCR	3/10/2015
Checked By	JG	3/10/2015
Approved By	LAW	3/10/2015

Project Number 069-092	3 Figure
Drawing Number 069-092-A003	

SAM-2015-00589-KMN
 DEPT. OF THE ARMY

Providence Engineering and Environmental Group LLC