



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

CESAM-RD-A
PUBLIC NOTICE NO. SAM-2015-01284-LET

November 16, 2015

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

REQUEST FOR AUTHORIZATION TO DISCHARGE FILL MATERIAL TO WIDEN A 1.6-MILE SEGMENT OF SCHILLINGER ROAD NORTH, DOUBLE BRANCH AND RED CREEK, SEMMES, MOBILE COUNTY, 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 U.S.C. 1344). Please communicate this information to interested parties.

APPLICANT: **Alabama Department of Transportation (ALDOT)**
1409 Coliseum Boulevard
Montgomery, Alabama 36110

WATERWAY/LOCATION: **Double Branch and Red Creek, Schillinger Road North between U.S. Highway 98 (Moffett Road) and State Road 217 (Lott Road), Sections 13, 18, 19 and 24, Ranges 2 and 3 West, Township 3 South, Semmes, Mobile County, Alabama; center coordinates Latitude 30.777453 North and Longitude -88.225655 West.**

PROJECT PURPOSE: **The project purpose is to widen an approximately 1.6-mile-long segment of Schillinger Road North from two lanes to five lanes to provide continuity with existing 5-lane segments of Schillinger Road already in-use and under construction.**

PROPOSED WORK: **The applicant proposes the discharge of approximately 18,000 cubic yards of fill material consisting of clean sandy clay, riprap, and concrete, impacting 2.07 acres of predominantly bay-gum and hardwood forested wetlands in order to widen an approximately 1.6-mile-long segment of Schillinger Road North between Moffett and Lott Roads from a 2-lane roadway to a 5-lane roadway. The 2.07 acres of wetland impacts will include the discharge of fill material to widen the road base, construct stable road shoulders and slopes, lengthen existing culvert crossings, construct approaches to bridge structures, and install riprap pads to dissipate the energy of run-off and stormwater flow. The widening project will require the acquisition of approximately 13.25 acres of additional right-of-way, the relocation of utilities as necessary, and will include the replacement of two existing bridges crossing the perennial tributaries Double Branch and Red Creek, with**

longer, wider bridge spans. The existing 64.95-foot-long bridge crossing Double Branch will be replaced with a 120-foot-long bridge structure. The 96.95-foot-long bridge crossing Red Creek will also be replaced with a 120-foot-long bridge structure. The widened road segment will include two through lanes in each direction, a continuous center turn lane, and curb and gutter throughout the entire project and has been designed to match the existing 5-lane sections of Schillinger Road to which it will connect.

AVOIDANCE AND MINIMIZATION: Alternative locations were not considered as there are no feasible alternate locations that would achieve the stated project purpose of widening the existing segment of Schillinger Road North between U.S. Highway 98 and State Route 217 from two lanes to five lanes. Minimization of fill impacts to wetlands and streams would be provided through the proposed installation of longer bridge spans which would require less encroachment of permanent fill into these aquatic sites to construct the bridge approaches and abutments. Also, replacement of the existing bridges with longer structures will allow a portion of the area currently impacted by approach and abutment fill to be returned to a wetland condition.

MITIGATION: The applicant proposes to deduct the mitigation credits required to compensate for impacts to 2.07 acres of wetlands from an existing U.S. Army Corps of Engineers (USACE) approved ALDOT wetland mitigation bank in good standing.

WATER QUALITY: The applicant has applied for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act. Upon completion of the required advertising and public comment review, a determination relative to water quality certification will be made by the Alabama Department of Environmental Management (ADEM).

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 affect cultural and historic properties within the permit area. In accordance with Appendix C of 33 CFR 325, the USACE has determined that the permit area consists of the length of the road widening project extending from the south approach to jurisdictional waters crossing one to the north approach to jurisdictional waters crossing six. The ALDOT previously conducted a Cultural Resources Survey (AHC 08-0050) on a similar project alignment in 2007, which at that time was determined to have no adverse impact on cultural resources eligible for or listed on the National Register of Historic Places (NRHP). Pursuant to minor right-of-way and temporary construction easement adjustments, ALDOT re-coordinated the project with the SHPO in January 2012, and received concurrence with the alignment adjustments in February 2012. The NRHP 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. We are seeking comment from the SHPO regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. This review

constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the SHPO and the U.S. Department of the Interior, National Park Service and Division of Archeological Services.

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 following listed endangered or threatened species have potential to exist within the 12-digit Hydrologic Unit Code (HUC 031602040304) in which the permit area is located: Wood Stork, Eastern Indigo Snake, Black Pine Snake, and Gopher Tortoise. There is no designated critical habitat within the permit area. Based on information provided by the applicant the proposed project area has been surveyed multiple times for signs of Gopher Tortoise activity and habitation. The most recent survey is indicated to have been conducted in the late 2012 early 2013 timeframe with no signs of gopher tortoise having been found in the project area. The applicant coordinated this information with the U.S. Fish and Wildlife Service (USFWS) Daphne Ecological Services Field Office and received a statement of concurrence with the finding that no federally listed species/critical habitat occur in the project area dated February 12, 2013, (USFWS Number 06-TA-368). Based on consideration of the existing species evaluation information provided by the applicant and preliminary review of the application, the USACE has made a preliminary determination that the proposed activity will have “No Effect” on the identified species having potential to exist in the project area. This determination is being coordinated with the USFWS via this Public Notice for review and comment. Further coordination with the USFWS will be performed as determined to be appropriate.

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

Correspondence concerning this notice should refer to Public Notice Number **SAM-2015-01284-LET**, and should be directed to USACE, Mobile District, Regulatory Division, Attention: Ms. Leslie E. Turney, Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy furnished to the ADEM, Coastal Section, 3664 Dauphin Street, Suite B, Mobile, Alabama 36608.

All 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 at **(251) 694-3873** or e-mail at **leslie.e.turney@usace.army.mil**.

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

NOTE: THE FISCAL YEAR 2016 AS INDICATED ON THIS TITLE SHEET IS THE CORRECT FISCAL YEAR FOR THESE PLANS. IT SHALL BE UNDERSTOOD THAT THIS FISCAL YEAR SHALL SUPERSEDE ANY OTHER FISCAL YEAR WHICH MAY APPEAR ON SHEET 1A THROUGH SHEET 220

FHWA REG. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET
4	AL	STPMBF-STPAAF-7503(601)	2016	1	170

CONTRACT I.D. NO.

PRELIMINARY PROJECT NO. STPMBF-STPAAF-7503(601)
PROJECT CODE NO. 4303-MBST-100046889-2

DESIGN DESIGNATION	
ADT (2015)	23557
ADT (2035)	42547
K	11
D	60
TDHV	4%
TAD7	5%
V (DESIGN SPEED)	45 mph
MIN. STOPPING SIGHT DIST. (FT)	360

THESE PLANS HAVE BEEN PREPARED TO CONFORM WITH THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2012 EDITION.

PREPARED AND RECOMMENDED BY
McCrorry Williams
INCORPORATED
ENGINEERS SURVEYORS



ALABAMA DEPARTMENT OF TRANSPORTATION	
SUBMITTED FOR APPROVAL	
REGION ENGINEER	
CHIEF ENGINEER	
APPROVED	
TRANSPORTATION DIRECTOR	

APPROVED SEAN ESTES PROJECT ENGINEER



DATE
25073
LICENSE NO.

ALABAMA

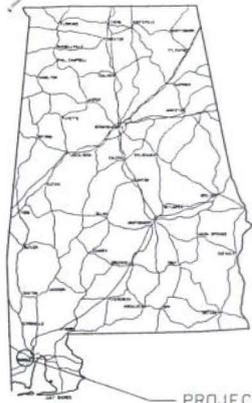
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED PROJECT NUMBER STPMBF-STPAAF-7503(601)

CR-372 (SCHILLINGER RD) ADD LANES FROM SR-42 (US-98) TO SR-217 (LOTT RD)

GRADE, DRAIN, BASE, PAVE, BRIDGE, AND BRIDGE REMOVAL

MOBILE COUNTY



PROJECT LOCATION

REQUIRED BRIDGE

1 STA. 50+64.00 TO STA. 51+84.00 SKEW 30°
120.00 FT BRIDGE
BIN 020024

REQUIRED BRIDGE

2 STA. 62+00.00 TO STA. 63+20.00 SKEW 20°
120.00 FT BRIDGE
BIN 020023

TOTAL EFFECT

BRIDGE 1 AND BRIDGE 2 = 240 FT

Existing Bridge (REMOVE)

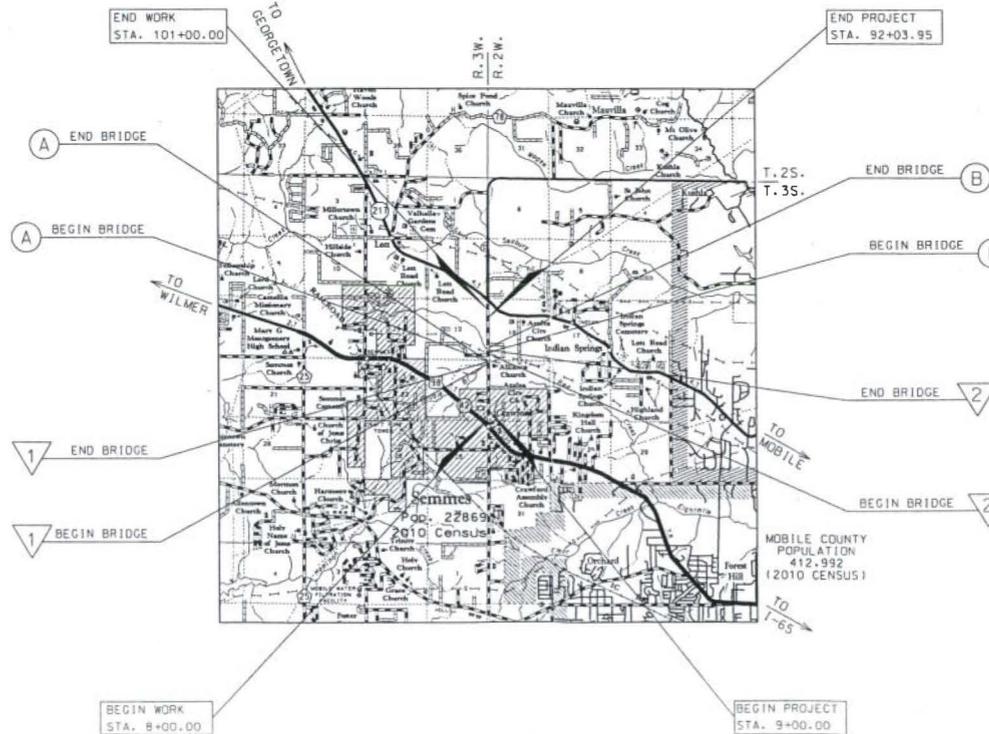
A STA. 51+10.86 TO STA. 51+75.12
64.26 FT BRIDGE (NO EFFECT)
BIN 006137

Existing Bridge (REMOVE)

B STA. 62+13.37 TO STA. 63+10.32
96.95 FT BRIDGE (NO EFFECT)
BIN 006138

EQUATIONS & EXCEPTIONS - NONE

INPLACE BRIDGE CULVERT - NONE



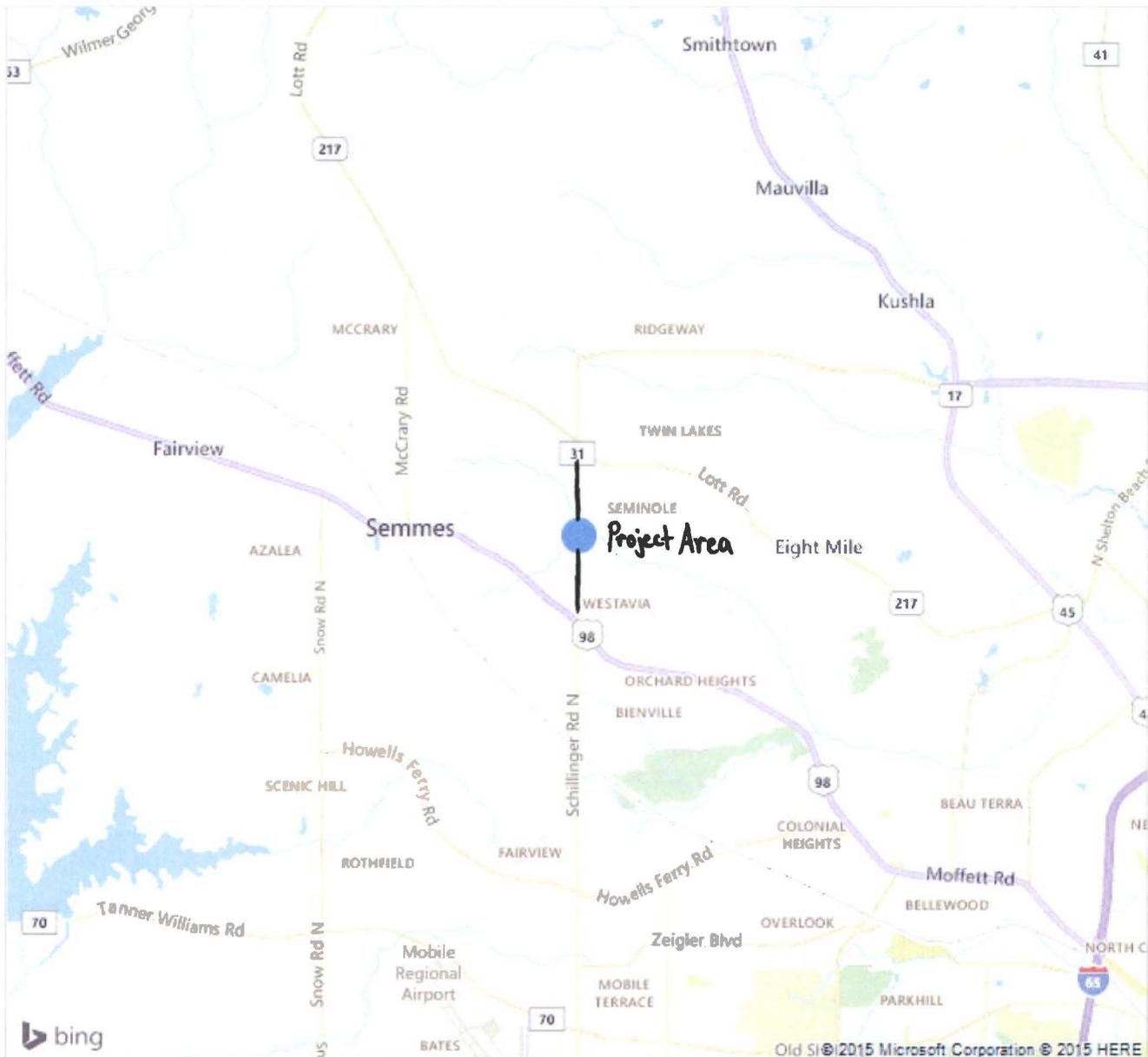
SAM-2015-01284-LET
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30.777453, -88.225655

My Notes

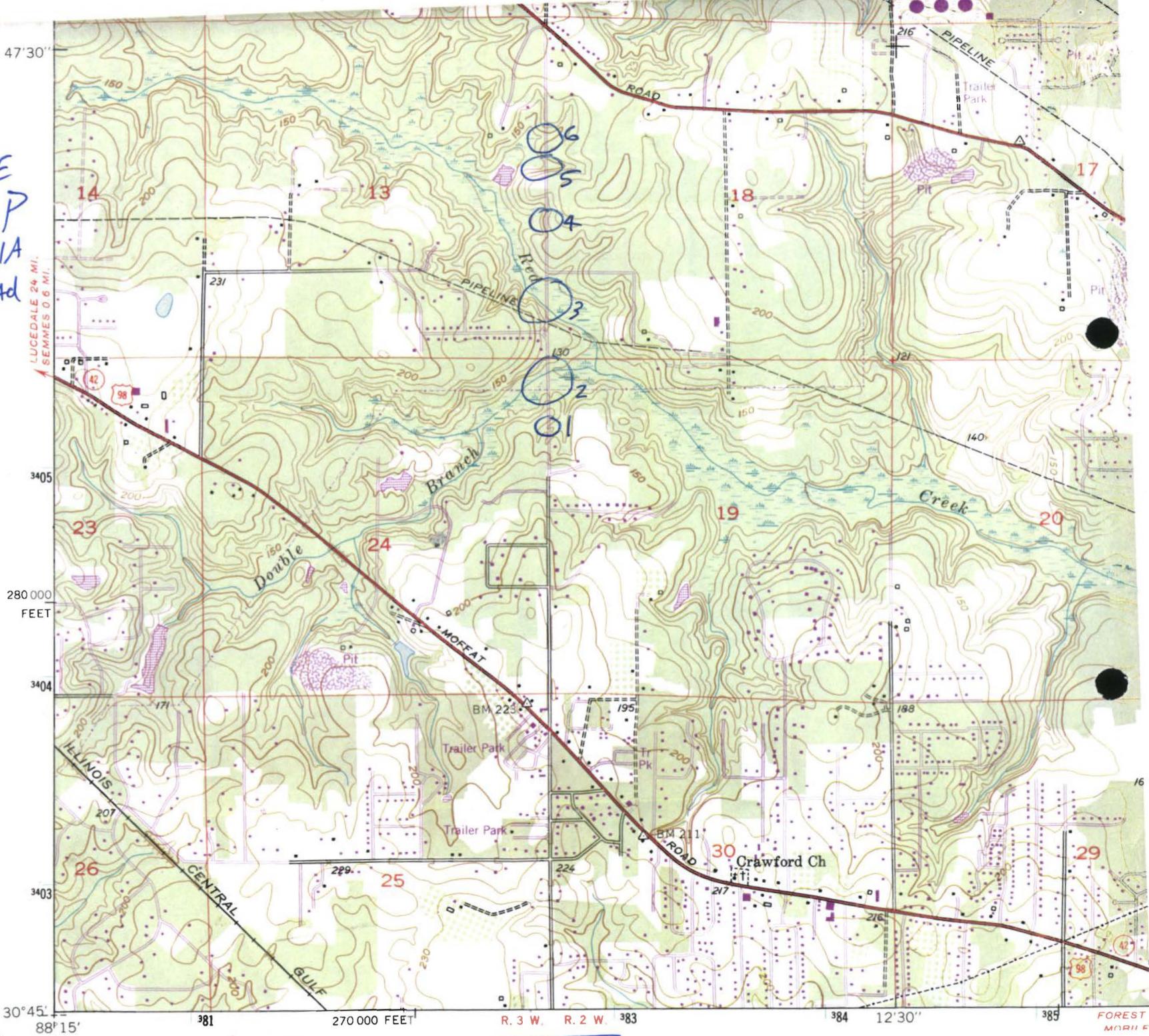
On the go? Use m.bing.com to find maps, directions, businesses, and more



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T-35

SITE
MAP
KushIA
QuAd



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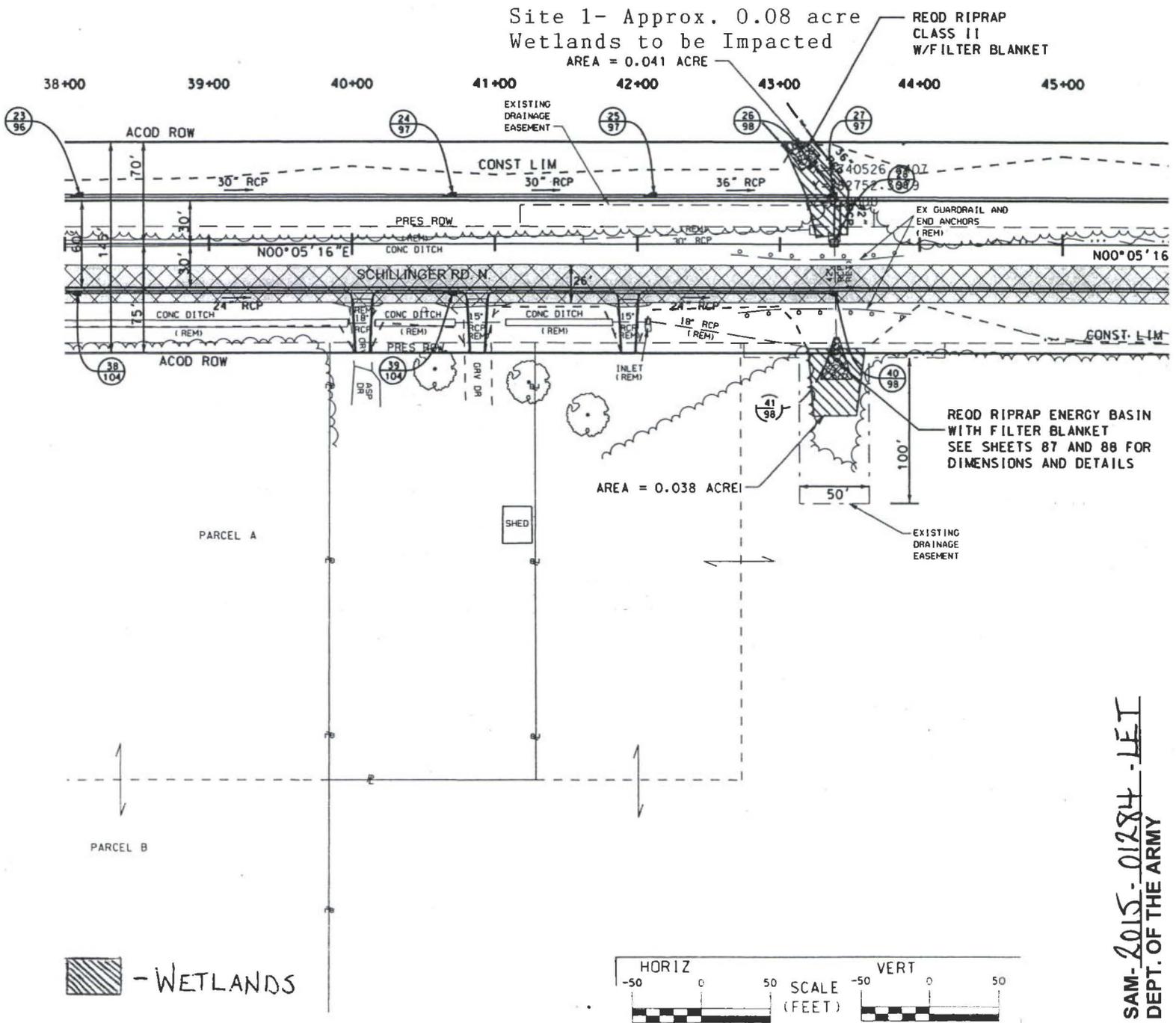
BM 5 ALUMINUM CAPPED ROD
 STA. 49+03.66, 45.14' RT
 N 28332.49
 E 1740628.26
 EL 124.05'

PLAN SH
 PROJECT NO: STPMBF-S
 MOBILE CO

1



71
 NO



SAM-2015-01284-LET
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RESPONSIBLE PE:	S.M.E.	SUPERVISOR:	S.M.E.	DESIGNER:	S.D.S.	PLAN SUBMITTAL
DATE:		DATE:		DATE:		

03(601)

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
STPMBF-STPAAF-7503(601)	2015	6

2



REOD RIPRAP BUTTRESS
CLASS II
W/FILTER BLANKET
SEE SHEET 2J FOR DETAIL

REOD RIPRAP BUTTRESS
CLASS II
W/FILTER BLANKET
SEE SHEET 2J FOR DETAIL

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W/FILTER BLANKET
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CLASS II
W/FILTER BLANKET
SEE SHEET 2J FOR DETAIL

REOD RIPRAP BUTTRESS
CLASS II
W/FILTER BLANKET
SEE SHEET 2J FOR DETAIL

Wetlands
Site 2- Approx. 0.83
acres To Be Impacted

REOD 120' BRIDGE
BIN 020024

AREA = 0.579 ACRE

AREA = 0.243 ACRE

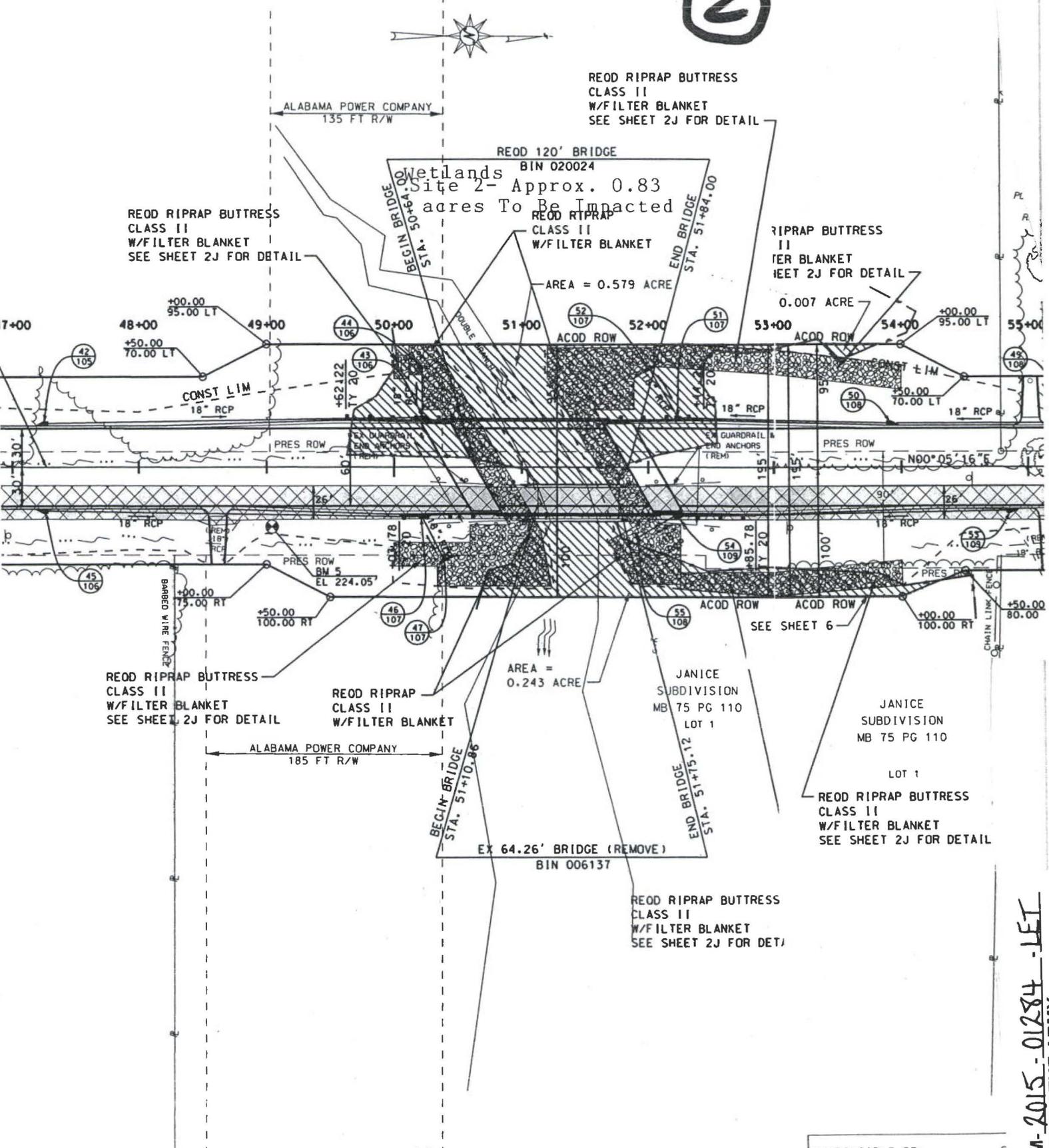
JANICE
SUBDIVISION
MB 75 PG 110
LOT 1

JANICE
SUBDIVISION
MB 75 PG 110
LOT 1

EX 64.26' BRIDGE (REMOVE)
BIN 006137

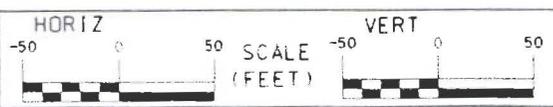
ALABAMA POWER COMPANY
135 FT R/W

ALABAMA POWER COMPANY
185 FT R/W



RESPONSIBLE PE: _____ S
DATE: _____

DEPARTMENT OF TRANSPORTATION



SHEET TITLE: PLAN SHEET
ROW: CR-312

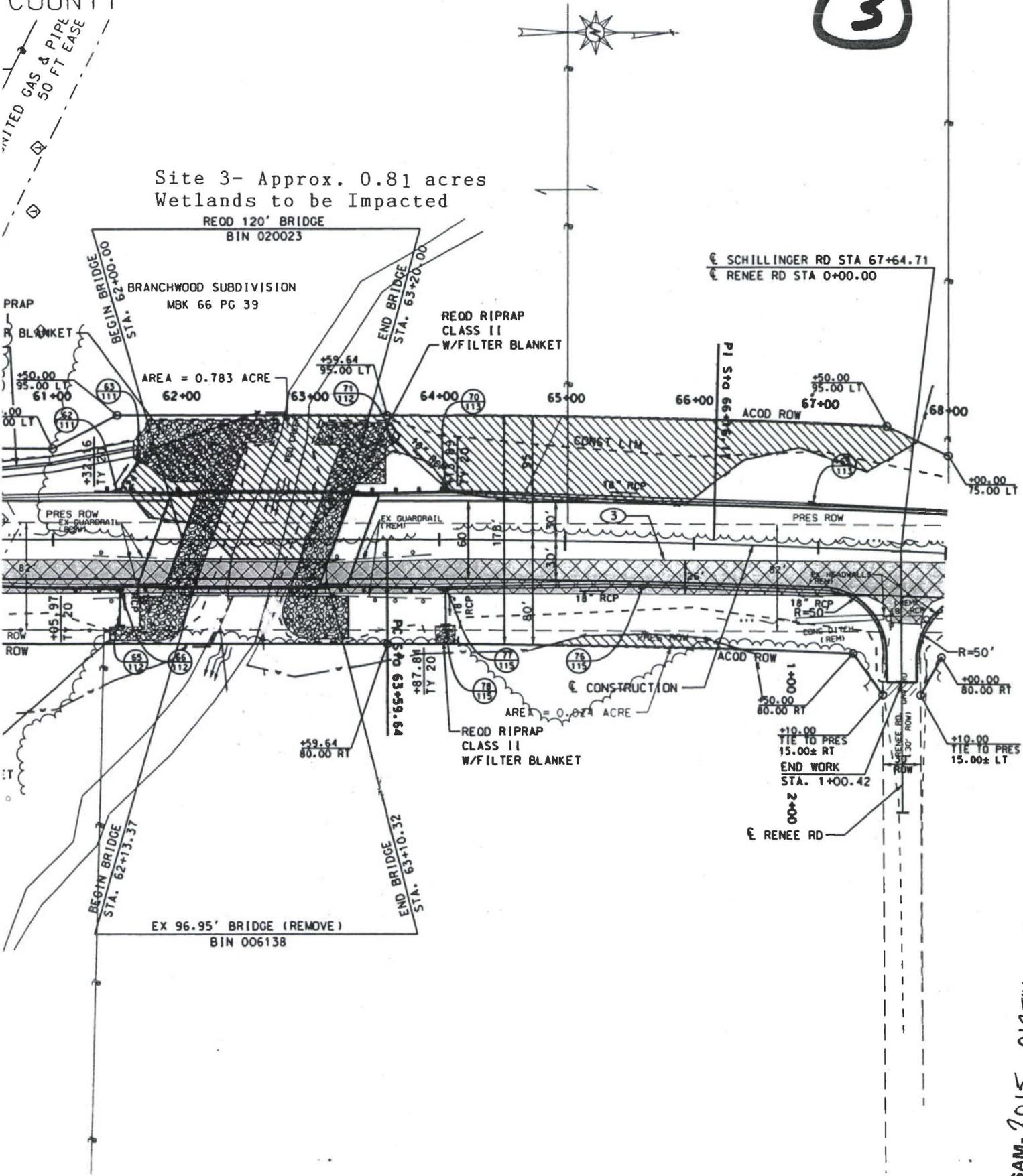
SAM-2015-01284-JET
DEPT. OF THE ARMY

SHEET
-STPAAF-7503(601)
COUNTY

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
STPMBF-STPAAF-7503(601)	2015	7

3

Site 3- Approx. 0.81 acres
Wetlands to be Impacted



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ALABAMA DEPARTMENT OF TRANSPORTATION



SHEET TITLE	ROUTE
PLAN SHEET	CR-372

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
STPMBF-STPAAF-7503(601)	2015	8

4

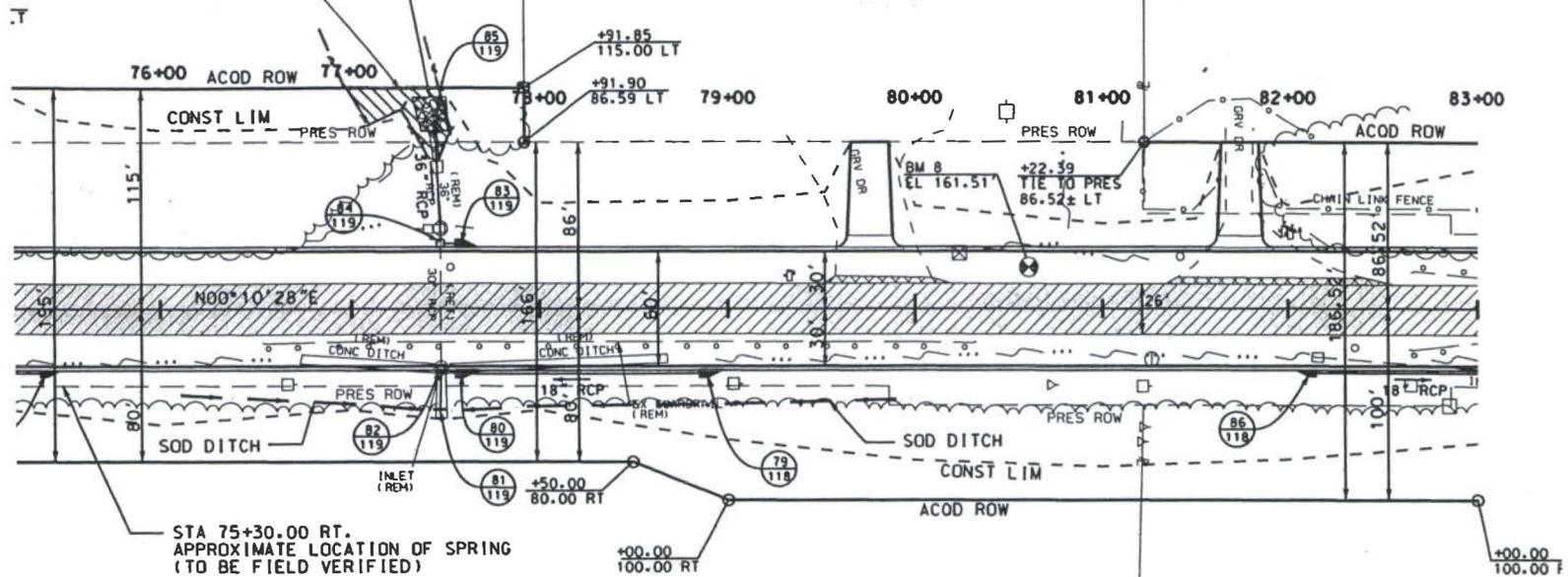


Site 4- Approx. 0.02
 acre to be Impacted

REOD RIPRAP
 CLASS II
 W/FILTER BLANKET

SCHILLINGER WEST
 MBK 39 PG 24

AREA = 0.024 ACRE



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