



**US Army Corps  
of Engineers**

Vicksburg District  
4155 Clay Street  
Vicksburg, MS 39183-3435  
[www.mvk.usace.army.mil](http://www.mvk.usace.army.mil)



# Public Notice

APPLICATION NO.:	MVK-2017-706
EVALUATOR:	Mr. Jason Christy
PHONE NO.:	(601) 631-5298
E-MAIL:	<a href="mailto:Jason.A.Christy@usace.army.mil">Jason.A.Christy@usace.army.mil</a>
DATE:	November 13, 2018
EXPIRATION DATE:	December 4, 2018

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District and the Mississippi Department of Environmental Quality are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, and the Mississippi Department of Environmental Quality at Post Office Box 2261, Jackson, Mississippi 39226-2261, and must reach these offices by the cited expiration date.

**Law Requiring a Permit:** Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged and / or fill material into waters of the United States.

**Name of Applicant:**  
Mr. Mark Gilbert  
Mississippi Soil & Water  
Conservation Commission  
680 Monroe Street, Suite B  
Jackson, Mississippi 39202

**Name of Agent:**  
Mr. Scott Gong  
Natural Resources Conservation  
Service  
100 West Capitol Street, Suite 1321  
Jackson, Mississippi 39269

**Location of Work:** Section 27, T25N-R2E, Latitude 34.0016, Longitude -90.0753, within the lower Tillatoba Creek Watershed part of the Tallahatchie drainage (8-digit USGS HUC 08030202), Tallahatchie County, Mississippi.

**Description of Work:** (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to conduct regulated activities in jurisdictional wetlands for the purpose of bank stabilization along Tillatoba Creek. The applicant proposes to place transverse peak stone dikes tied to the existing toe of the creek, and construct a 1,200 linear foot riprap longitudinal dike along the bank of the creek adjacent to the landowner's levee.



A sand bar on the opposite bank would be excavated from below ordinary high water (OHWM) to help pilot the approximately 772 linear foot existing channel, and assist flow along the outside of the longitudinal dike. Approximately 0.4-acre of fill would be placed on the protected side of the longitudinal dike between the transverse dikes. The stream would naturally deposit sand and material and repair the streambank naturally over time. The work is being conducted as part of the Emergency Watershed Protection Program through NRCS.

The vegetative communities within the project area are dominated by Sycamore, Eastern Cottonwood, Black Willow, American Elm, Cocklebur, and kudzu. Soils found within the project area include Falaya (Fa) silt loam.

The applicant would to mitigate for the unavoidable loss of jurisdictional impacts through the purchase of credits from a commercial mitigation bank that services the project area, on-site re-establishment and/or permittee responsible mitigation.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

**State Water Quality Permit:** The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

**Cultural Resources:** The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties: The permit area has been surveyed for the presence of cultural resources, no sites determined eligible for or listed on the National Register of Historic Places are within the permit area.

**Endangered Species:** Based on the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on June 29, 2017, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, it has been determined that the proposed activity will have no effect on the Northern Long-eared bat, Pondberry or the Wood Stork.

**Floodplain:** In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The project is located inside the 100 year floodplain.



**Evaluation Factors:** The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

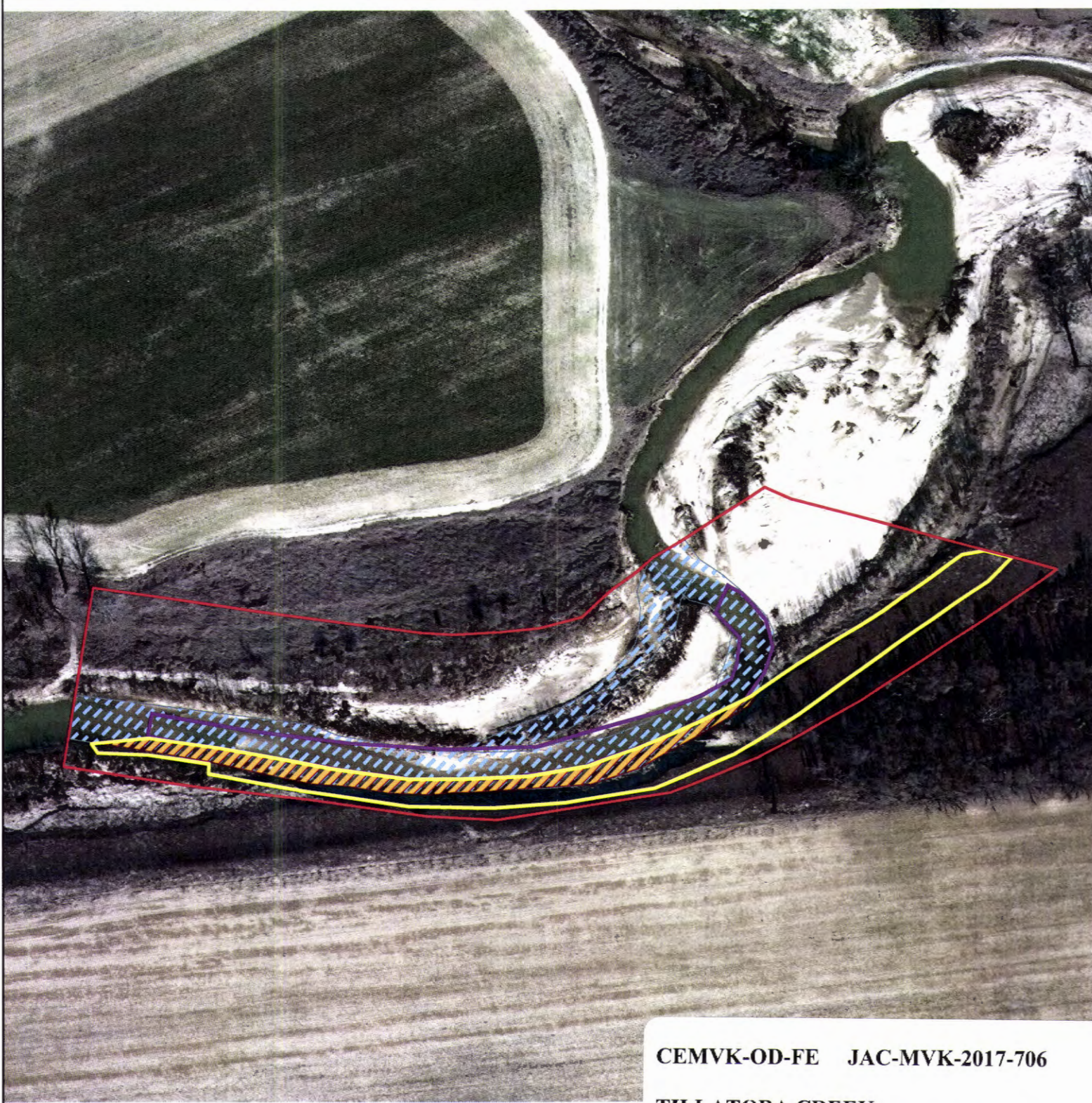
**Public Involvement:** The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

**Opportunity for a Public Hearing:** Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

**Notification of Final Permit Actions:** Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.

*Thomas A. McCabe*  
Thomas A. McCabe  
Chief, Evaluation Section  
Regulatory Branch





CEMVK-OD-FE JAC-MVK-2017-706

**TILLATOBA CREEK  
BANK STABILIZATION PROJECT**

25 April 2018






**MVK-2017-706**

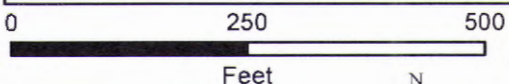
Tillatoba Creek Watershed  
Levee Improvement/ Bank Stabilization  
Tallahatchie County, MS

**Preliminary  
Jurisdictional Determination**

Jay Keen

**Legend**

-  Project Boundary
-  Proposed Dike
-  Potential Impacts (0.40 Acre)
-  Proposed Pilot Channel
-  Tillatoba Creek (Jurisdictional RPW)



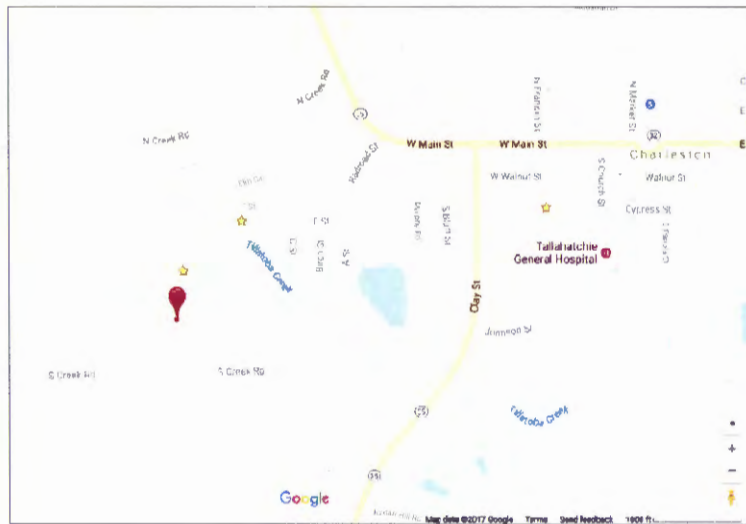
**US Army Corps  
of Engineers**

**Regulatory Branch**

Enforcement Section







34°00'05.8"N 90°04'31.2"W

PL-534

# Tillatoba Creek Watershed

Tallahatchie County, Mississippi

U.S. Department of Agriculture  
Natural Resources Conservation Service

**CEMVK-OD-FE JAC-MVK-2017-706**

## TILLATOBA CREEK BANK STABILIZATION PROJECT

[illegible]

L.S. = Lump Sum

TOTAL

Location Map

INDEX OF DRAWINGS	
PAGE NO.	DESCRIPTION
1	Location Map
2	Plan
3	Details

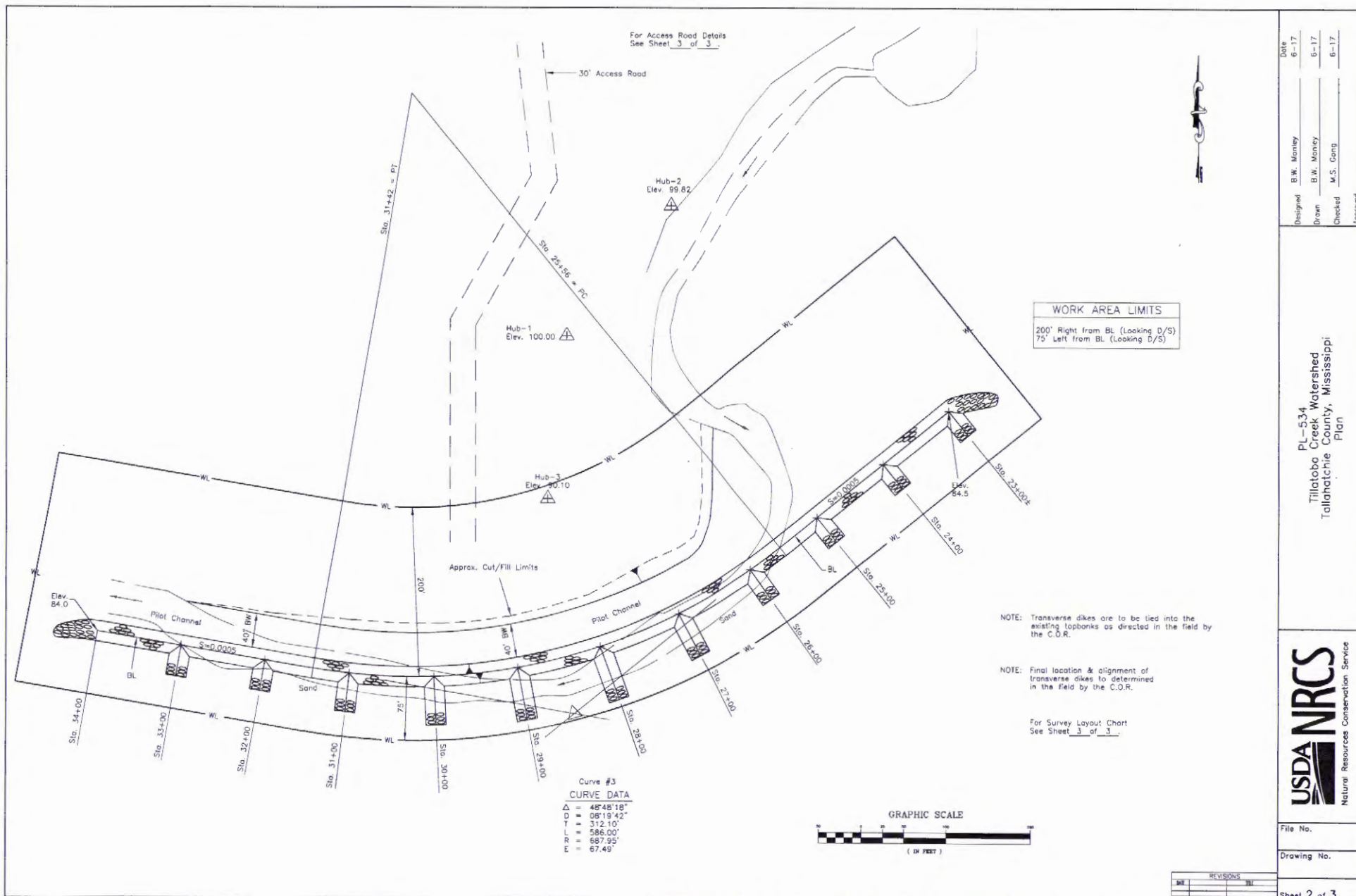


File No.

Drawing No.

Sheet 1 of 3

REVISIONS		
DATE	BY	REVISION



CEMVK-OD-FE JAC-MVK-2017-706

# TILLATOBA CREEK BANK STABILIZATION PROJECT

Designed	B.W. Monney	Date	6-17
Drawn	B.W. Monney		6-17
Checked	M.S. Gang		6-17
Approved			

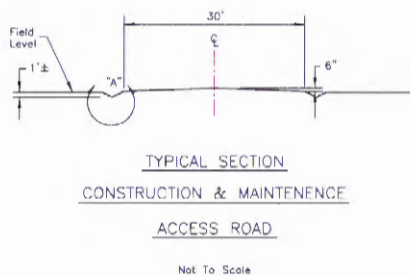
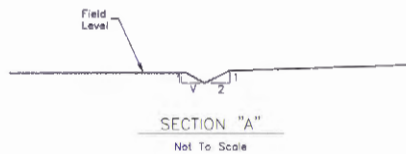
PL-534  
Tillatoba Creek Watershed  
Tallahatchie County, Mississippi  
Plan



File No.  
Drawing No.

REV	DESCRIPTION

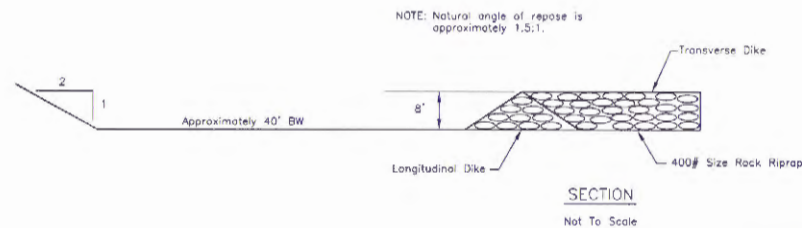
Sheet 2 of 3



SURVEY LAYOUT CHART			
From	To	Angle	Distance
Hub-3	Hub-1	00°00'00"	194.02'
Hub-3	23+00 BL	70°52'36" Rt.	484.43'
Hub-3	24+00 BL	77°21'11" Rt.	397.59'
Hub-3	25+00 BL	87°13'47" Rt.	318.56'
Hub-3	25+56 BL	96°35'25" Rt.	289.52'
Hub-3	26+00 BL	102°35'19" Rt.	153.55'
Hub-3	27+00 BL	124°40'44" Rt.	205.10'
Hub-3	28+00 BL	153°46'36" Rt.	185.10'
Hub-3	29+00 BL	183°12'13" Rt.	202.59'
Hub-3	30+00 BL	205°49'30" Rt.	249.54'
Hub-3	31+00 BL	221°50'46" Rt.	312.23'
Hub-3	31+42 BL	225°54'20" Rt.	350.03'
Hub-3	32+00 BL	233°26'33" Rt.	383.68'
Hub-3	33+00 BL	241°19'05" Rt.	465.13'
Hub-3	34+00 BL	246°46'35" Rt.	552.70'

ROCK RIPRAP GRADATION CHART			
GRADATION NO. 1		GRADATION NO. 2	
STONE WEIGHT POUNDS	CUMULATIVE PERCENT LIGHTER BY WEIGHT	STONE WEIGHT POUNDS	CUMULATIVE PERCENT LIGHTER BY WEIGHT
90	100	400	100
40	50 - 85	160	85
20	15 - 34	80	15 - 50
5	0 - 14	30	0 - 15

Note: Spalls and rock dust that will pass a 3" sieve shall consist of not more than 5% by weight.



REVISIONS	
REV	REV

Done	6-17
Designed	B.W. Manley
Drawn	B.W. Manley
Checked	M.S. Grogg
Approved	

PL-534  
Tillatoba Creek Watershed  
Tallahatchie County, Mississippi  
Details

**USDA NRCS**  
Natural Resources Conservation Service

File No.  
Drawing No.  
Sheet 3 of 3

CEMVK-OD-FE JAC-MVK-2017-706

# TILLATOBA CREEK BANK STABILIZATION PROJECT