



PUBLIC NOTICE

File Number: NRS 11.221

Notice Date:
4 OCT 2011

Expiration Date:
3 NOV 2011

Pursuant to Chapter 1200-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (this also includes §401 Water Quality Certifications). This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Ronald Coates
Hickman Co. Highway Department
187 Hwy. 50E
931-729-2482

LOCATION: The proposed alterations are located at 3 different sites along Bear Creek Trail in Hickman County (See table below).

NRCS Site #	Length of Riprap (ft.)	Stream Name	Latitude	Longitude
11	270	Bear Creek	35.7400	-87.5043
12	130	Bear Creek	35.7396	-87.5047
13	65	Bear Creek	35.7392	-87.5059

PROJECT DESCRIPTION / PURPOSE: The applicant proposes to perform 465 ft. of bank stabilizations consisting of riprap armored banks at the sites shown in the table above. The stream banks would be excavated to a 1.25:1 slope in areas where the stream has not eroded laterally into the road. A 4 ft. deep 6 ft. wide keyway would be installed into the streambed, geotextile laid down and riprap installed into the keyway and onto the slope. At site 12 the applicant proposes to relocate 60 ft. of stream that has eroded laterally into and under the edge of the road. The applicant states "Due to the extreme flooding event of May 2010 the Hickman County Highway Department with assistance from the Natural Resources Conservation Service's Emergency Watershed Protection (EWP) program is stabilizing and protecting roadways that have been damaged by streams. The sites that are being stabilized are extremely hazardous to traffic and pose a threat to life and property to citizens who use the roadways."

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The Lower Duck River Watershed, designated 06040003 by the USGS, drains approximately 1,548 square miles and empties to the Tennessee Western Valley (KY Lake) Watershed (06040005). More information about the watershed may be found at: <http://www.tn.gov/environment/watersheds/three/lowerduck/>

Stream Name / ID #: Bear Creek (TN06040003009_0999)

Ecoregion: Western Highland Rim (71f)

Stream Dimension: Channel bottom width – 30 ft.

Channel top width -10 ft.

Water depth – 3 to 12 in.

Bank height - 1 to 6 ft.

Substrate: gravel with some bedrock

This stream has not been assessed

PERMIT COORDINATOR: Greg Clement

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A petition for permit appeal may be filed, pursuant to T.C.A. §69-3-105 by the permit applicant or by any aggrieved person who participated in the public comment period whose appeal is based upon any of the issues that were provided to the commissioner in writing during the public comment period or in testimony at a formal public hearing on the permit application. Any petition for permit appeal shall be filed with the board within thirty (30) days after public notice of the commissioner's decision to issue or deny the permit. Such petition must state in numbered paragraphs the basis of the appeal as required by the Administrative Procedures Act and promulgated regulations. The petition must be prepared on 8W' x 11" paper, addressed to the Water Quality Control Board and filed in duplicate at the address listed below. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

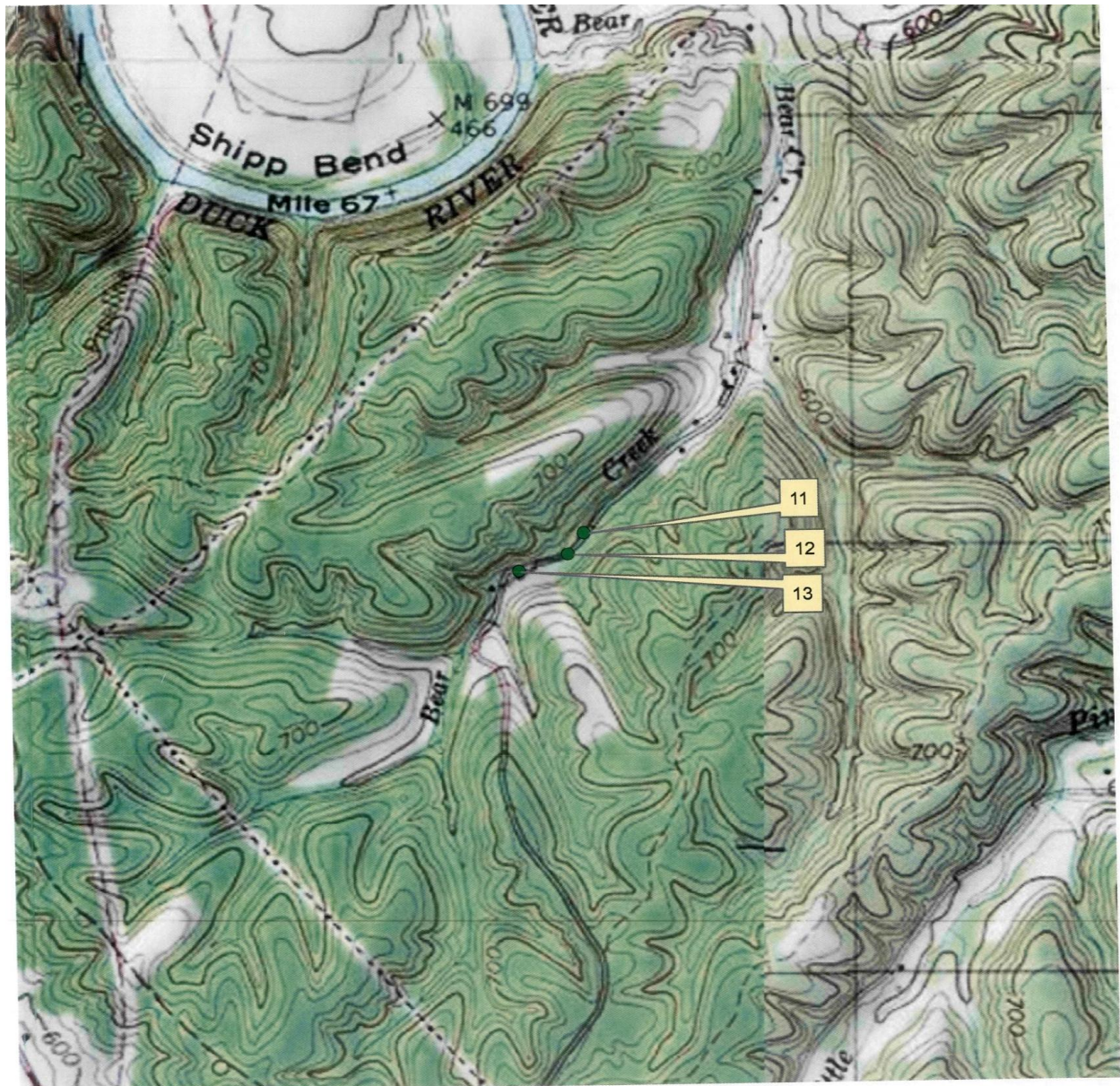


Figure 1: locations of proposed alterations

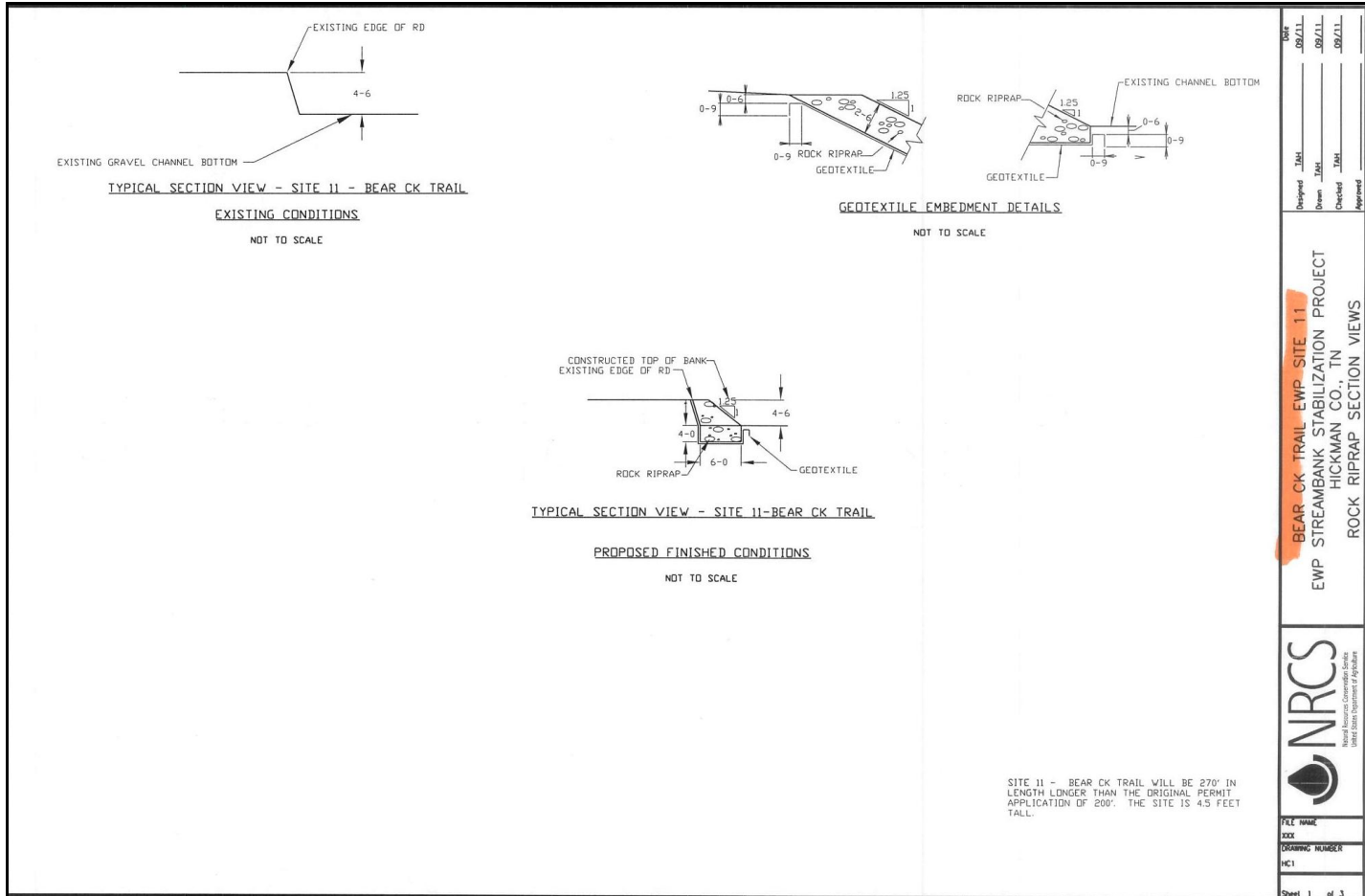


Figure 2: plans of site 11 bank stabilization

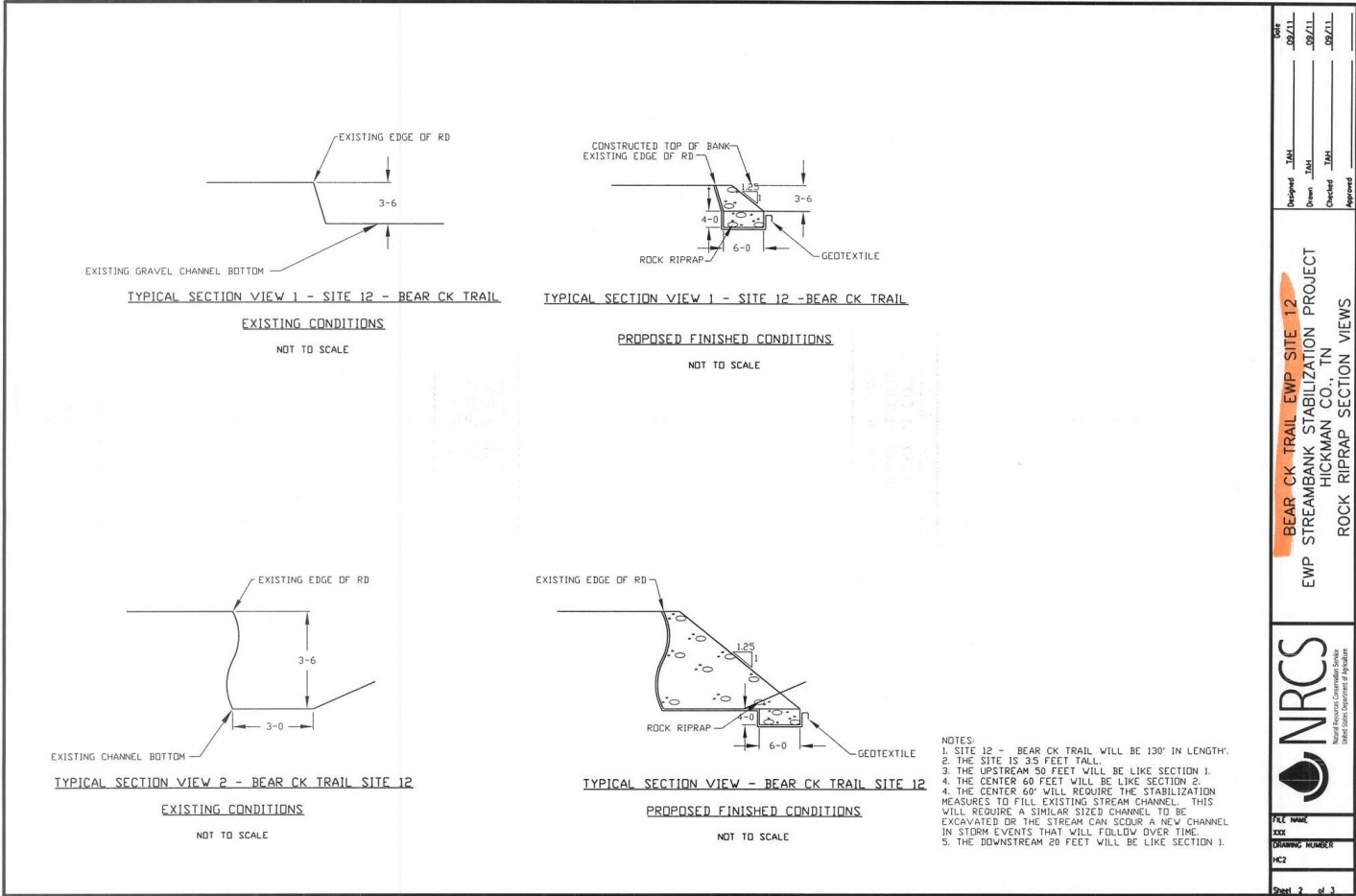


Figure 3: plans of site 12 bank stabilization

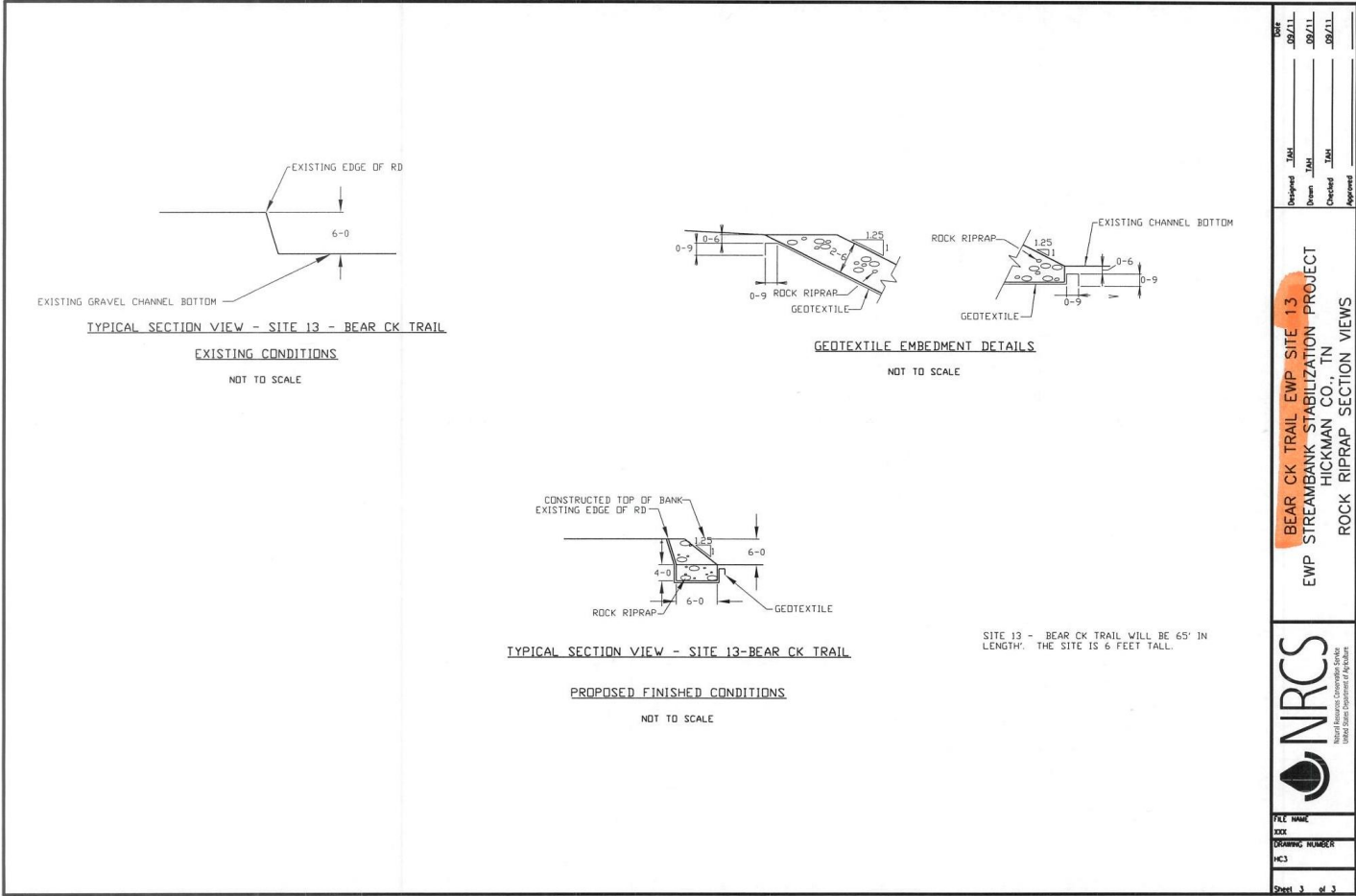


Figure 4: plans of site 13 bank stabilization