

## Bank Stabilization Specification Sheet

Applicant's Name: \_\_\_\_\_

Please choose one:

Proposed Method of Stabilization:

\_\_\_\_\_ Vegetation  
\_\_\_\_\_ Riprap  
\_\_\_\_\_ Seawall

Bank Stabilization (i.e. Vegetation, Riprap, and Seawall) is:

\_\_\_\_\_ Proposed/New  
\_\_\_\_\_ Existing      \_\_\_\_\_ Modification (Permit No.) \_\_\_\_\_

1. Is there erosion of the shoreline in the area to which the permit application applies?  
\_\_\_\_\_ NO: A bank stabilization permit will not be granted.  
\_\_\_\_\_ YES: Continue

2. If there is erosion, please describe the eroded condition on the attached proposed construction drawing to include the following information:

**Vegetation/Riprap** – Height of the Eroded Bank & Elevation at Toe of Bank

**Seawall** – Height of the Eroded Bank, Elevation at Top of Footing, Elevation of Lake Bottom (lakeside of wall), Distance from Toe of Bank to Wall, Wall & Footing Dimensions.

3. What is the length of the eroded shoreline within your property lines? \_\_\_\_\_

4. What is the length of the proposed bank stabilization? \_\_\_\_\_

**AmerenUE along with the resource agencies will determine the appropriate type of bank stabilization for your application.**

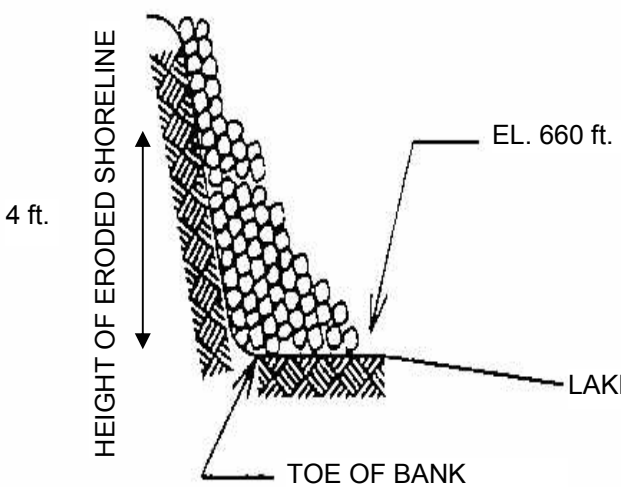
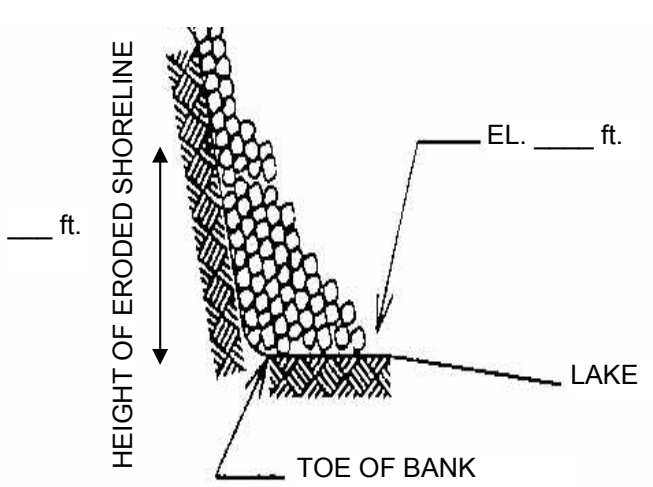
**I/We hereby certify that the above information is true and accurate.**

Signature: \_\_\_\_\_

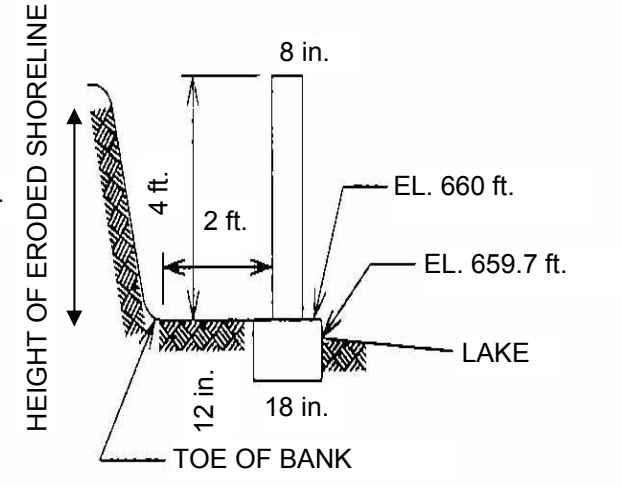
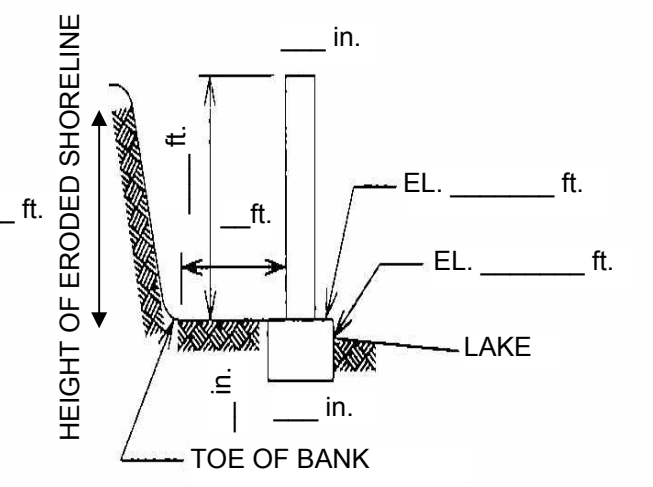
Date: \_\_\_\_\_

Shoreline Stabilization Proposed Construction Drawing

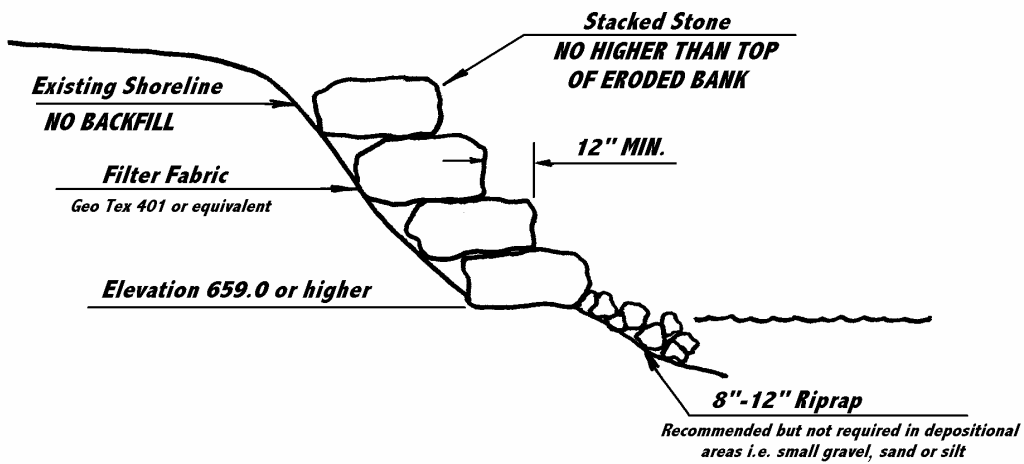
# VEGETATION OR RIP RAP

<b>SAMPLE</b>	<b>APPLICANT WORKSHEET</b>
<p><u>VEGETATION OR RIP RAP OPTION</u> <u>SECTION B-B</u></p>  <p>4 ft.</p> <p>HEIGHT OF ERODED SHORELINE</p> <p>EL. 660 ft.</p> <p>LAKE</p> <p>TOE OF BANK</p>	<p><u>VEGETATION OR RIP RAP OPTION</u> <u>SECTION B-B</u></p>  <p>____ ft.</p> <p>HEIGHT OF ERODED SHORELINE</p> <p>EL. ____ ft.</p> <p>LAKE</p> <p>TOE OF BANK</p>

# SEAWALL

<b>SAMPLE</b>	<b>APPLICANT WORKSHEET</b>
<p><u>CONCRETE SEAWALL OPTION</u> <u>SECTION A-A</u></p>  <p>4 ft.</p> <p>HEIGHT OF ERODED SHORELINE</p> <p>8 in.</p> <p>4 ft.</p> <p>2 ft.</p> <p>EL. 660 ft.</p> <p>EL. 659.7 ft.</p> <p>LAKE</p> <p>12 in.</p> <p>18 in.</p> <p>TOE OF BANK</p> <p>Seawalls must be within 3' of eroded shoreline.</p>	<p><u>CONCRETE SEAWALL OPTION</u> <u>SECTION A-A</u></p>  <p>____ ft.</p> <p>HEIGHT OF ERODED SHORELINE</p> <p>____ in.</p> <p>____ ft.</p> <p>____ ft.</p> <p>EL. ____ ft.</p> <p>EL. ____ ft.</p> <p>LAKE</p> <p>____ in.</p> <p>____ in.</p> <p>TOE OF BANK</p> <p>Seawalls must be within 3' of eroded shoreline.</p>

# Riprap Stacked Stone Detail



## ***Bank Stabilization Detail (Riprap Stacked Stone)***

***AmerenUE  
Lake of the Ozarks***