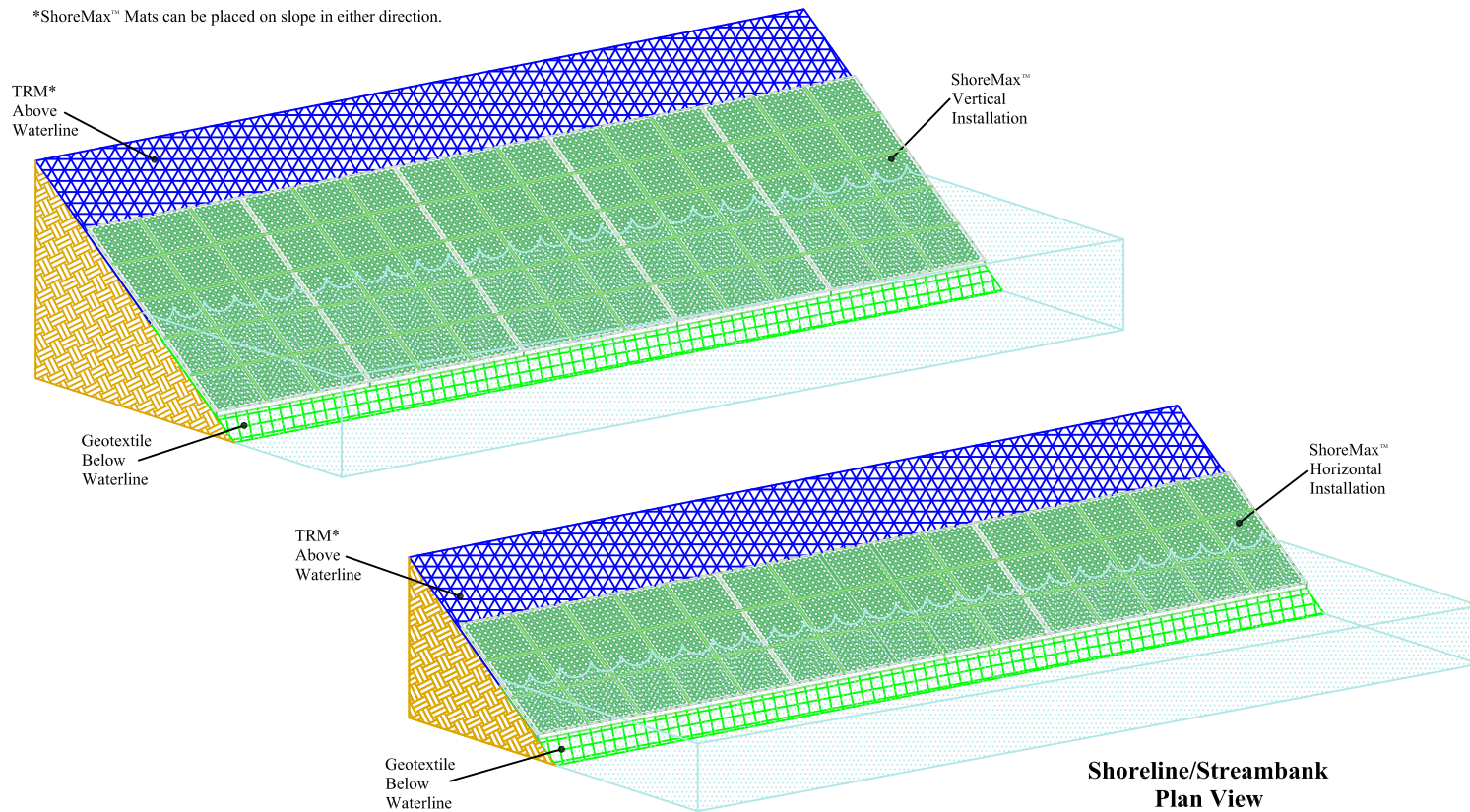
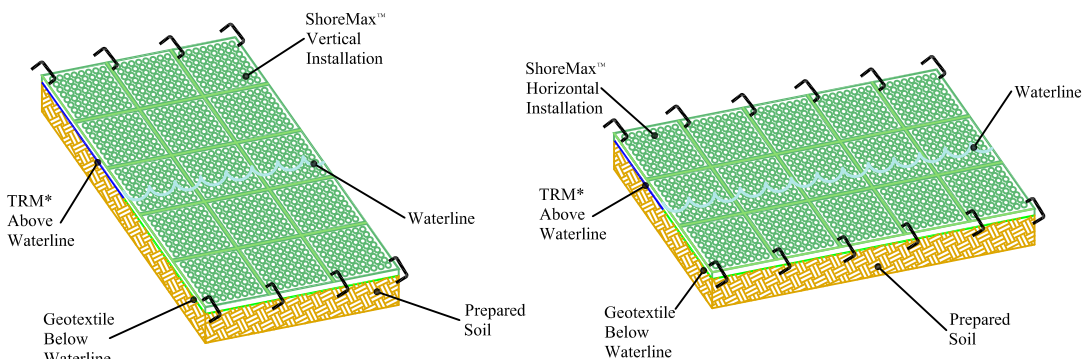


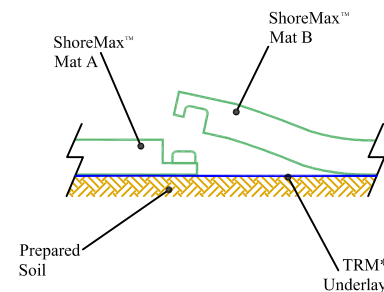
*ShoreMax™ Mats can be placed on slope in either direction.



**Shoreline/Streambank
Plan View
Figure 1**



**Edge of Mat
Anchoring
Figure 2**



**Integrated Panel
Interlock System
Figure 3**

Drawing Not To Scale

Tensar

**NORTH
AMERICAN
GREEN®**

5401 St. Wendel - Cynthiana Rd.
Poseyville, IN 47633

PH: 800-722-2040
www.nagreen.com

Disclaimer:

The information presented herein is general design information only. For specific applications, consult an independent professional for further design guidance.

Drawn on: 3-15-11

ShoreMax™

**SHORELINE/
STREAMBANK/LEVEE
DETAIL**

* ShoreMax mats can be installed over a variety of underlayments including: sod, turf reinforcement mats (TRMs), geotextiles, and in some cases erosion control blankets (ECBs).

1. Prepare soil before installing erosion control products, including any necessary application of lime, fertilizer, and seed (when installing TRMs or ECBs underlayment).
2. Install turf reinforcement mat above the waterline following manufacturer's recommendations. Note that a bottom anchor trench is not required when using ShoreMax mat in conjunction with a TRM or geotextile.
3. In areas below the normal water elevation, an appropriate geotextile should be installed beneath the ShoreMax mat.
4. Place ShoreMax mat over the installed TRM or geotextile (figure 1). When using multiple panels, connect the panels using the Integrated Panel Interlock System (figure 3). ShoreMax mat can be laid in either direction (figures 1 & 2).
5. Extend the ShoreMax mat to cover the transitional range where scour is predicted based on typical water level fluctuations and wave lap.
6. Place staples/anchors in the appropriate pattern. Perimeter staples can be shared between two adjacent panels. In soft or highly erodible soils, percussion earth anchors may be required. View ShoreMax Anchoring Guide, for additional details.
7. Place 1 staple/pin per linear foot along the top and bottom edges of the ShoreMax system, placing one on each corner and gridline (figure 2).