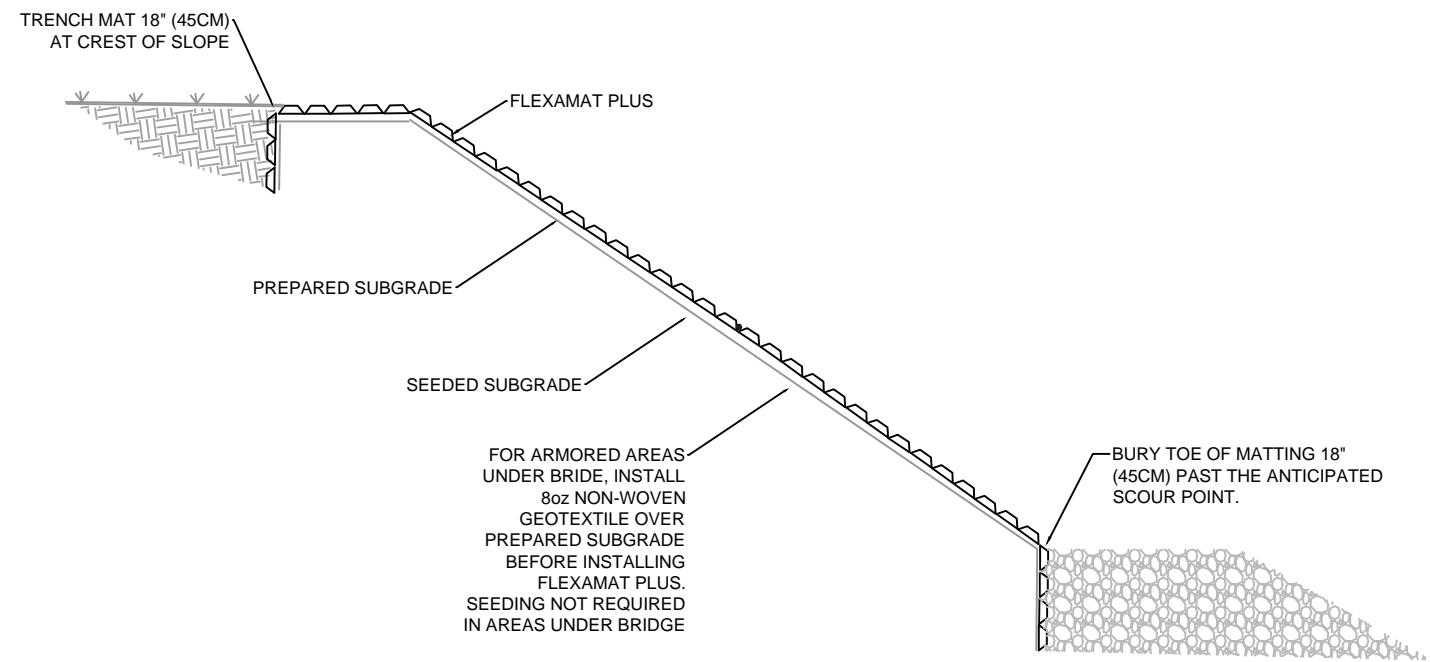
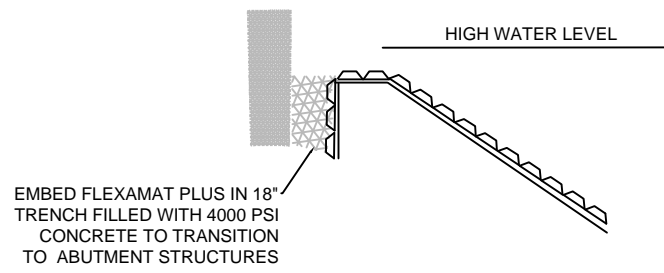


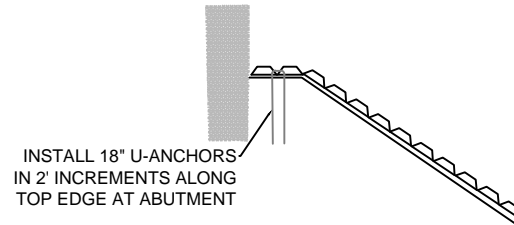
METHOD FOR ARMORING SLOPE



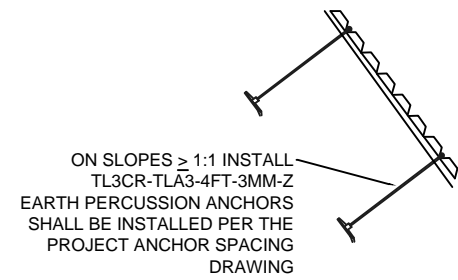
METHOD FOR TRANSITIONING TO ABUTMENT STRUCTURES EXPOSED TO FLOW



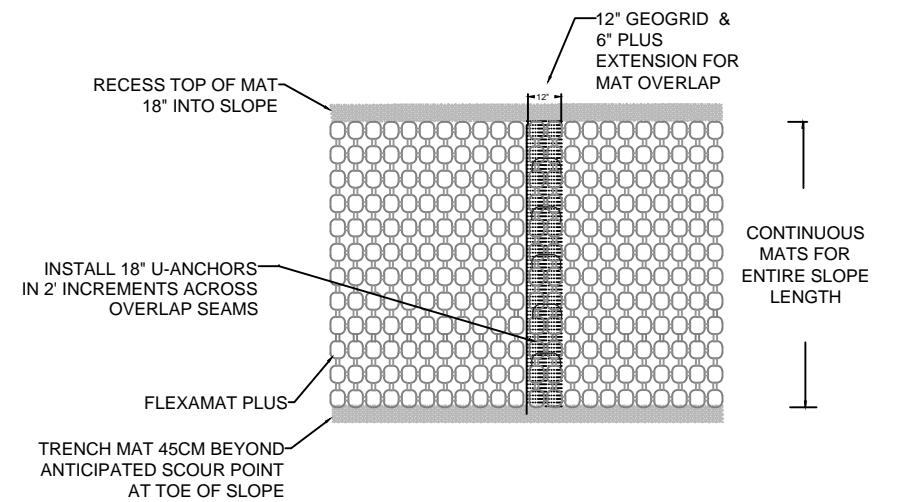
METHOD FOR TRANSITIONING TO ABUTMENT STRUCTURES NOT EXPOSED TO FLOW



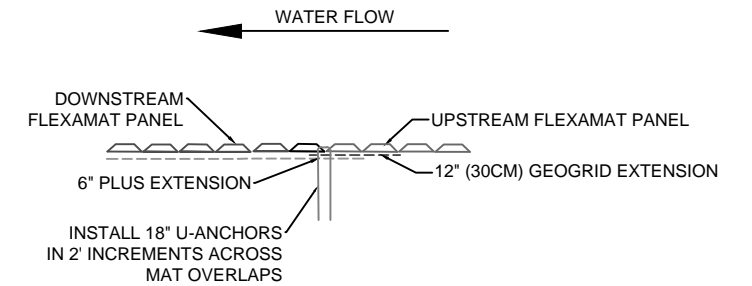
METHOD FOR TRANSITIONING TO ABUTMENT STRUCTURES



PLAN VIEW



METHOD FOR ADDRESSING MAT SEAMS



CONSTRUCTION NOTES:

1. AN ENGINEER OR MANUFACTURERS REPRESENTATIVE SHALL BE ONSITE FOR THE START OF THE INSTALLATION.
2. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND.
3. PRIOR TO INSTALLING MATS, SEED OVER PREPARED SUBGRADE WITH SITE SPECIFIC SEED MIX.
4. INSTALL FLEXAMAT ROLLS THAT ARE 15.5' WIDE(4.7M) WITH A 12" (30CM) GEOGRID EXTENSION AND A 6" (15CM) PLUS UNDERLAYMENT EXTENSION. THE TOP EDGE OF MAT SHALL BE EMBEDDED 45CM. INSTALL UPSTREAM MATS OVER THE GEOGRID-PLUS EXTENSION OF DOWNSTREAM MATS.
5. SECURE OVERLAPS USING 18" U-ANCHORS IN 2' INCREMENTS ACROSS MAT OVERLAPS. ANCHORS SHALL PENETRATE THROUGH THE UPSTREAM MAT AND GEOGRID EXTENSION OF ADJACENT DOWNSTREAM MAT.
6. AT THE TOE OF SLOPE, BEGINNING AND END OF PROTECTION, EMBED THE MAT 24" (45CM) PAST THE ANTICIPATED SCOUR POINT. FILL AND COMPACT TERMINATION TRENCH WITH COHESIVE SOIL.

FLEXAMAT INFORMATION

Manufacturer: Motz Enterprises, Inc.
 Product Name: Flexamat PLUS
 Address: 3153 Madison Road
 Cincinnati, OH 45209
 Telephone: 513-772-6689
 Email: info@Flexamat.com
 Website: www.Flexamat.com

BRIDGE ABUTMENT ARMORING DETAILS

