



# FLEXAMAT - RIVERBANK STEEP SLOPE ARMORING DETAIL

## CONSTRUCTION NOTES:

1. AN ENGINEER OR MANUFACTURER'S 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 ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND.
3. PRIOR TO INSTALLING MATS, SEED OVER PREPARED SUBGRADE WITH SITE SPECIFIC MIX.
4. INSTALL FLEXAMAT ROLLS THAT ARE 15.5' WIDE WITH A 12" GEOGRID EXTENSION AND A 6" PLUS UNDERLAYMENT EXTENSION. THE TOP EDGE OF MAT SHALL BE EMBEDDED 24". INSTALL UPSTREAM MATS OVER THE GEOGRID-PLUS EXTENSIONS OF DOWNSTREAM MATS.
5. ON SLOPES > 1:1, SECURE OVERLAPS USING TL3CR-TLA3-4FT-3MM-Z EARTH PERCUSSION ANCHORS PER THE ANCHOR SPACING DETAIL.
6. ON SLOPES > 1:1, INSTALL TL3CR-TLA3-4FT-3MM-Z EARTH PERCUSSION ANCHORS THROUGHOUT THE SLOPE PER THE ANCHOR SPACING DETAIL.
7. EXTEND FLEXAMAT 4' BELOW ORDINARY HIGH WATER MARK. RIVERS WITH TOE SCOUR SHALL EMBED THE MAT 24" PAST THE ANTICIPATED SCOUR POINT. FILL AND COMPACT TERMINATION TRENCH WITH COHESIVE FILL.
8. LEADING AND ENDING EDGES OF THE ENTIRE FLEXAMAT SLOPE PROTECTION SHALL HAVE A MINIMUM 24" ANCHOR TRENCH. ANCHOR TRENCH SHALL EXTEND MINIMUM 24" BEYOND THE ANTICIPATED SCOUR POINT.

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