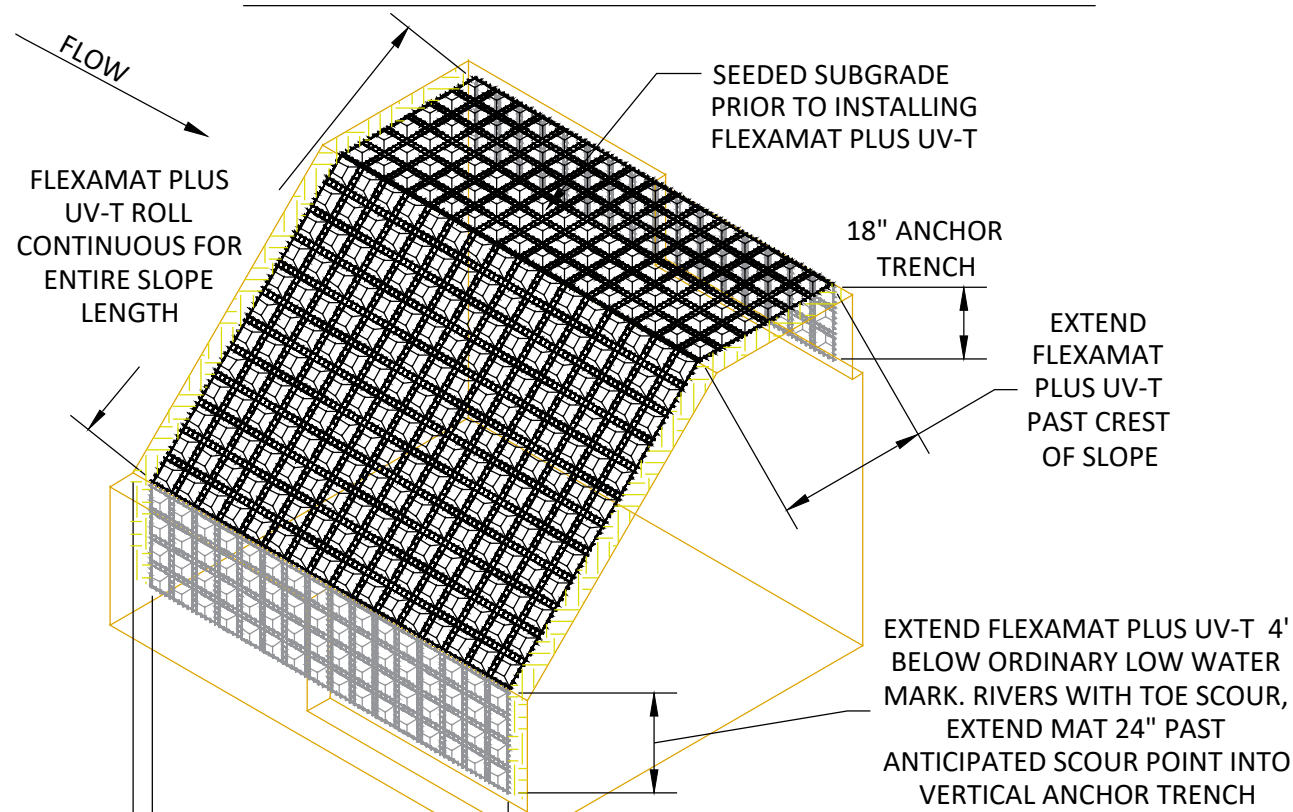
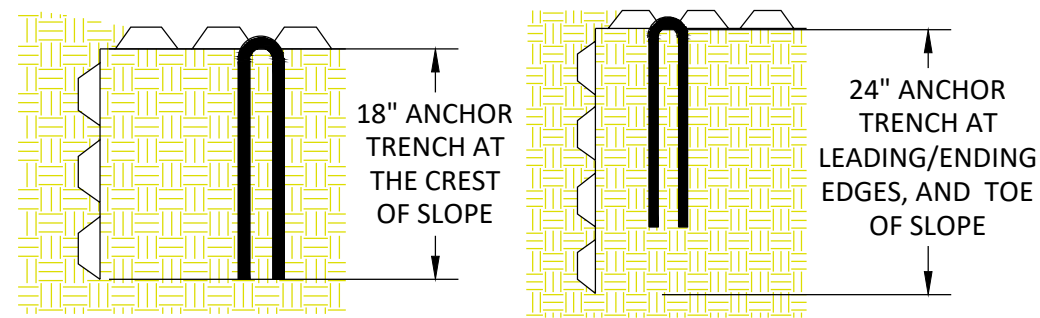


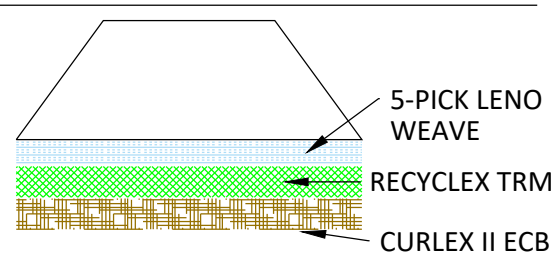
METHOD FOR TREATING EDGES EXPOSED TO FLOW



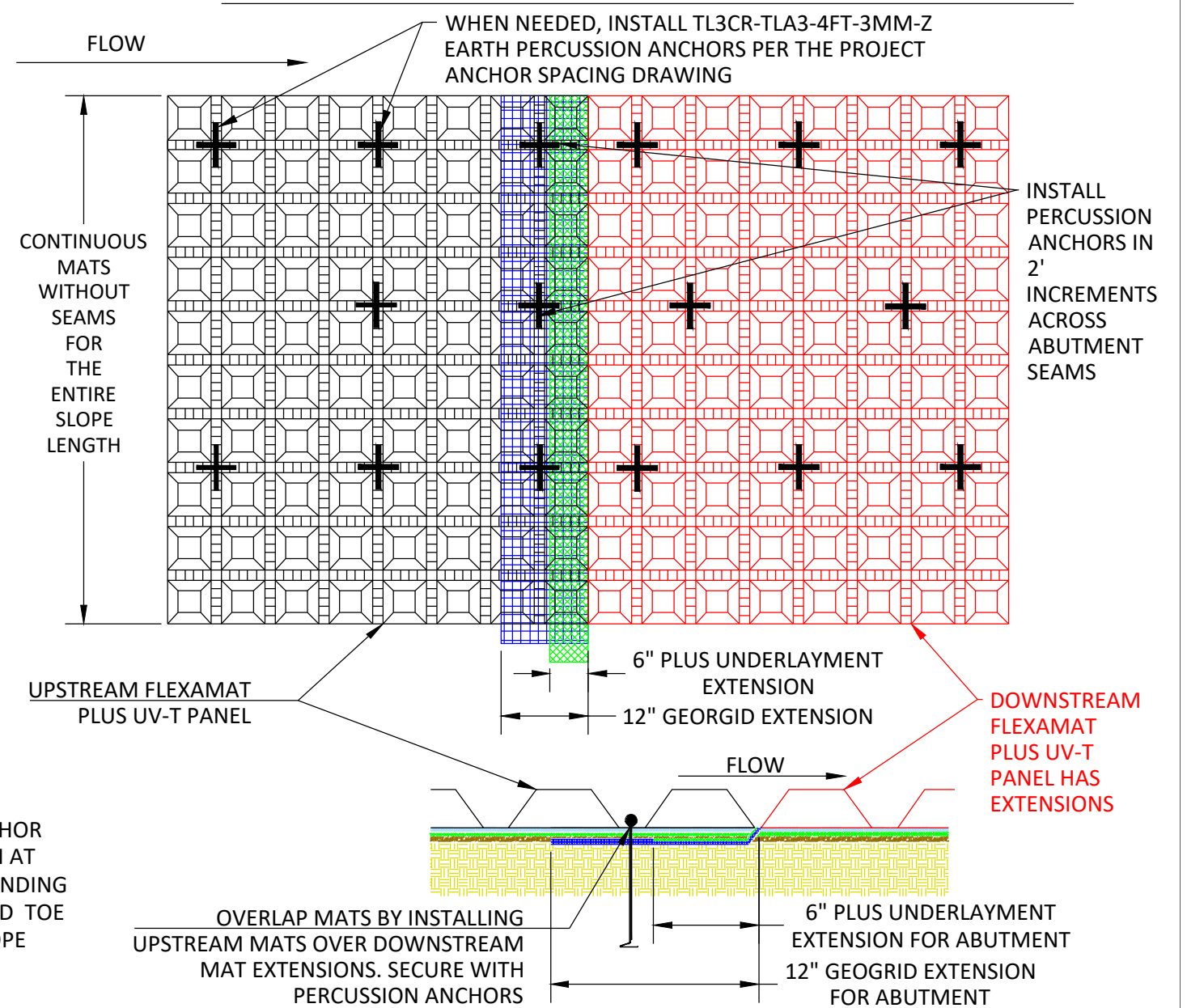
ANCHOR TRENCHES



FLEXAMAT PLUS UV-T UNDERLAYMENT



ABUTMENT METHOD FOR SEAMS PERPENDICULAR WITH FLOW



FLEXAMAT PLUS UV-T - 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 AND FERTILIZE OVER PREPARED SUBGRADE WITH SITE SPECIFIC MIX.
4. INSTALL FLEXAMAT PLUS UV-T ROLLS THAT ARE 15.5' WIDE WITH A 12" GEOGRID EXTENSION AND A 6" PLUS UNDERLAYMENT EXTENSION. INSTALLATION WILL START ON THE DOWNSTREAM END OF THE CHANNEL AND WORK TOWARDS THE UPSTREAM END OF THE INSTALLATION.
 - 4.1. THE TOP EDGE OF MAT SHALL EXTEND 3' PAST THE CREST OF SLOPE AND BE EMBEDDED 18".
 - 4.2. PRIOR TO INSTALLING UPSTREAM MATS ENSURE THE GEOGRID AND TRM EXTENSIONS ARE LAYING FLAT ON SUBGRADE. INSTALL UPSTREAM MATS OVER THE GEOGRID-PLUS EXTENSIONS OF DOWNSTREAM MATS.
 - 4.3. WHEN NEEDED, SECURE OVERLAPS USING TL3CR-TLA3-4FT-3MM-Z EARTH PERCUSSION ANCHORS PER THE ANCHOR SPACING DETAIL.
 - 4.4. WHEN NEEDED, INSTALL TL3CR-TLA3-4FT-3MM-Z EARTH PERCUSSION ANCHORS THROUGHOUT THE SLOPE PER THE ANCHOR SPACING DETAIL.
5. EXTEND FLEXAMAT PLUS UV-T 4' BELOW ORDINARY LOW WATER MARK. RIVERS WITH TOE SCOUR SHALL EMBED THE MAT 24" PAST THE ANTICIPATED SCOUR POINT. FILL AND COMPACT TERMINATION TRENCH WITH SUITABLE FILL.
6. LEADING AND ENDING EDGES OF THE ENTIRE FLEXAMAT PLUS UV-T SLOPE PROTECTION SHALL HAVE A MINIMUM 24" ANCHOR TRENCH. ANCHOR TRENCH SHALL EXTEND MINIMUM 24" BEYOND THE ANTICIPATED SCOUR POINT.

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