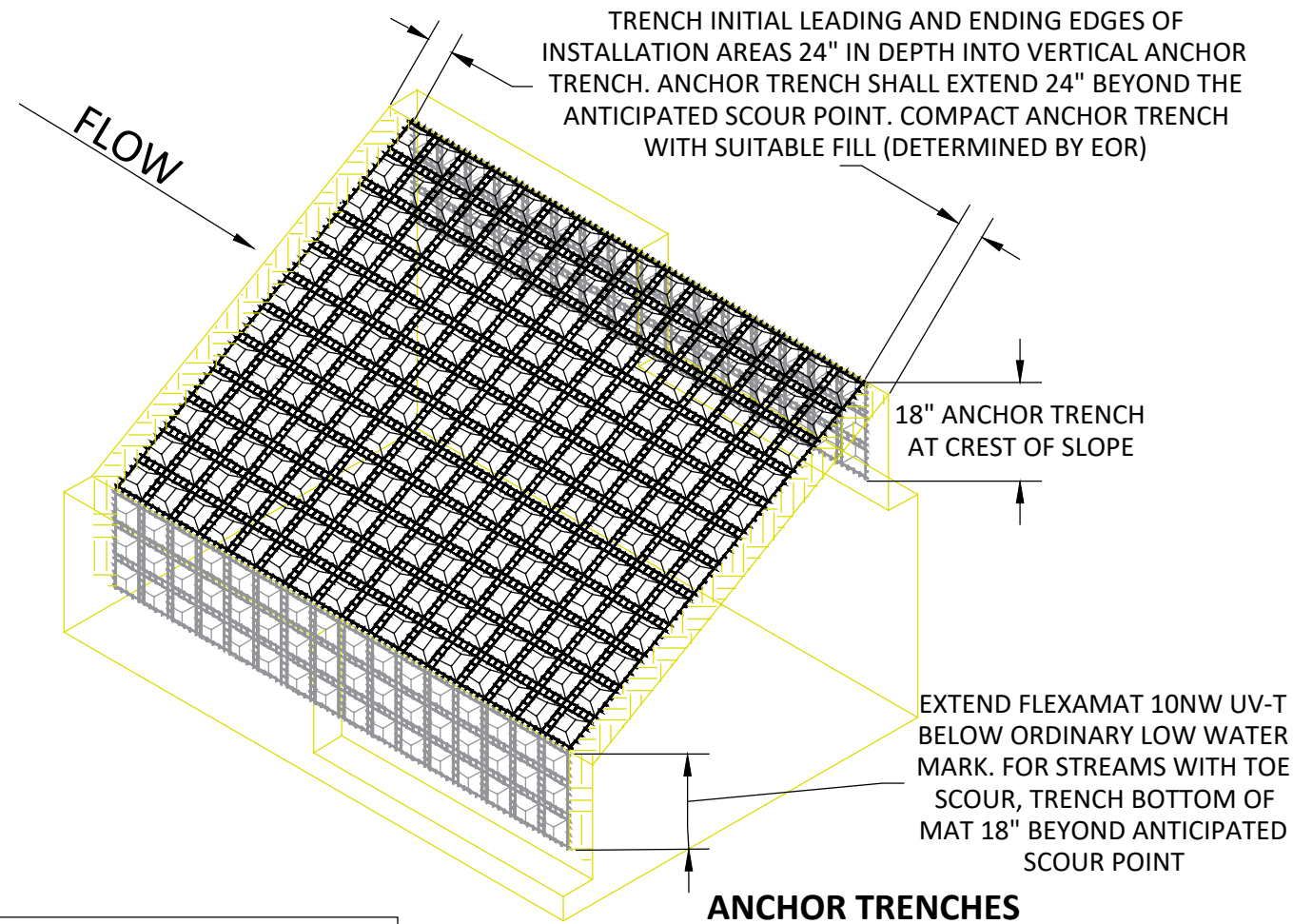
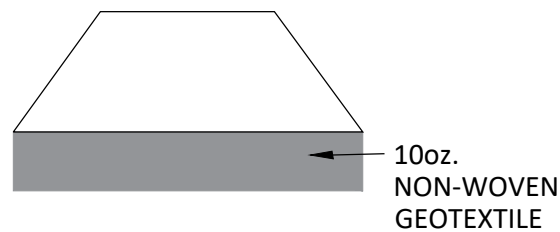


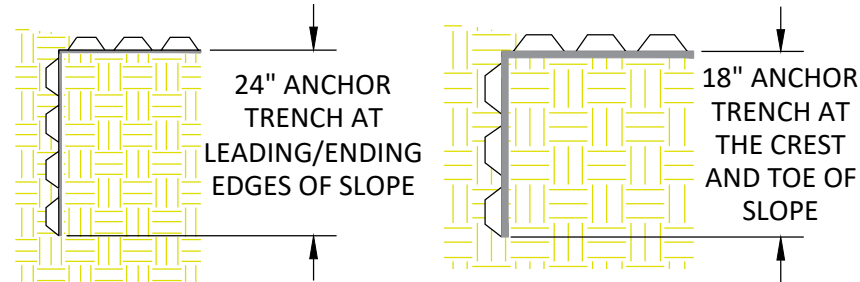
METHOD FOR TREATING EDGES EXPOSED TO FLOW



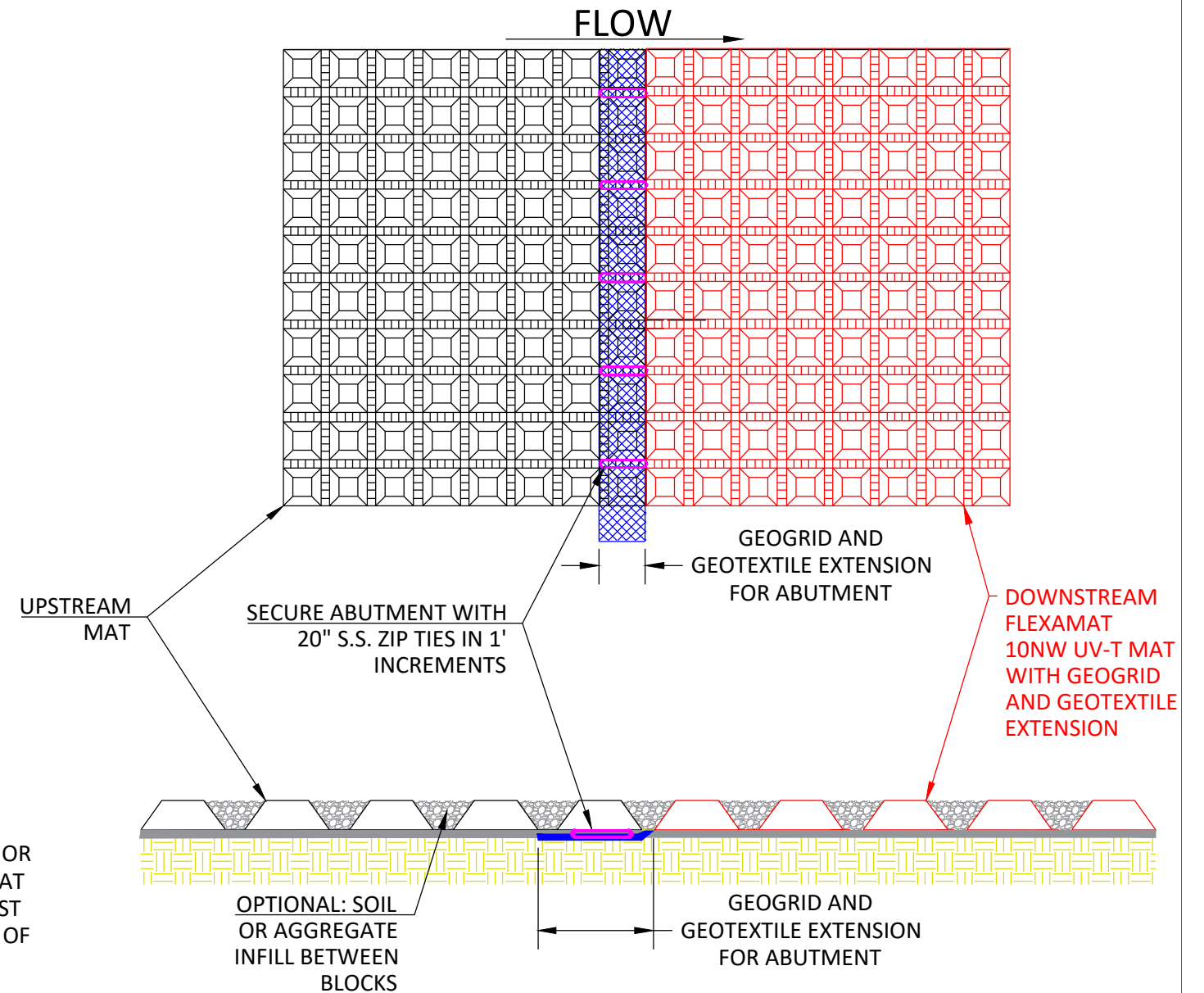
FLEXAMAT 10NW UV-T UNDERLAYMENT



ANCHOR TRENCHES



ABUTMENT METHOD FOR SEAMS PERPENDICULAR WITH FLOW



FLEXAMAT 10NW UV-T - STREAM & RIVERBANK MAT LAYOUT PERPENDICULAR WITH FLOW

CONSTRUCTION NOTES:

1. AN ENGINEER OR MANUFACTURERS REPRESENTATIVE SHALL BE ONSITE FOR THE START OF THE INSTALLATION.
2. THE STREAM OR RIVERBANK MUST BE STABLE, UNIFORMLY GRADED, FREE OF ROCKS, ROOTS, AND OTHER DEBRIS.
3. FLEXAMAT 10oz. NON-WOVEN UV-T ARMOR SHALL BE CONTINUOUS THE ENTIRE LENGTH OF SLOPE. FOR SLOPES LESS THAN 16' (INCLUDING ANCHOR TRENCHES) SEE STREAM AND RIVERBANK MAT LAYOUT PARALLEL TO FLOW.
4. INSTALL 16' WIDE MATS PERPENDICULAR TO FLOW. ROLLS CAN BE PROVIDED IN CUSTOM LENGTHS IN 1' INCREMENTS.
 - 4.1. FLEXAMAT 10NW UV-T INSTALLATION WILL START AT THE DOWNSTREAM END OF THE INSTALLATION AREA AND MOVE TOWARDS THE UPSTREAM END OF THE INSTALLATION.
 - 4.2. THE INITIAL LEADING AND ENDING EDGES OF FLEXAMAT SHALL BE EMBEDDED 24" VERTICALLY BEYOND THE ANTICIPATED SCOUR POINT. THE ANCHOR TRENCH SHALL BE FILLED AND COMPACTED WITH SUITABLE FILL OR OTHER (AS SPECIFIED BY EOR).
 - 4.3. FOR ADDITIONAL SECTIONS OF MAT, THE UPSTREAM MAT SHALL BE INSTALLED OVER THE GEOGRID AND GEOTEXTILE EXTENSIONS OF THE DOWNSTREAM MATS. ENSURE THE GEOGRID AND GEOTEXTILE EXTENSIONS ARE LAYING FLAT ON THE SUBGRADE BEFORE INSTALLING UPSTREAM MAT OVER THE EXTENSIONS.
5. INSTALL 20" STAINLESS STEEL ZIP TIES IN 1' INCREMENTS ACROSS THE GEOGRID AND GEOGRID EXTENSION ABUTMENT SEAM.
6. AT THE TOE OF SLOPE OF THE ARMORED STREAM BANK, EMBED THE MAT 18" PAST THE ANTICIPATED SCOUR POINT IN AN ANCHOR TRENCH. THE TRENCH SHALL BE FILLED AND COMPACTED WITH SUITABLE FILL OR OTHER (AS SPECIFIED BY EOR).
7. OPTIONAL: MAT MAY BE INFILLED WITH SOIL OR AGGREGATE.

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