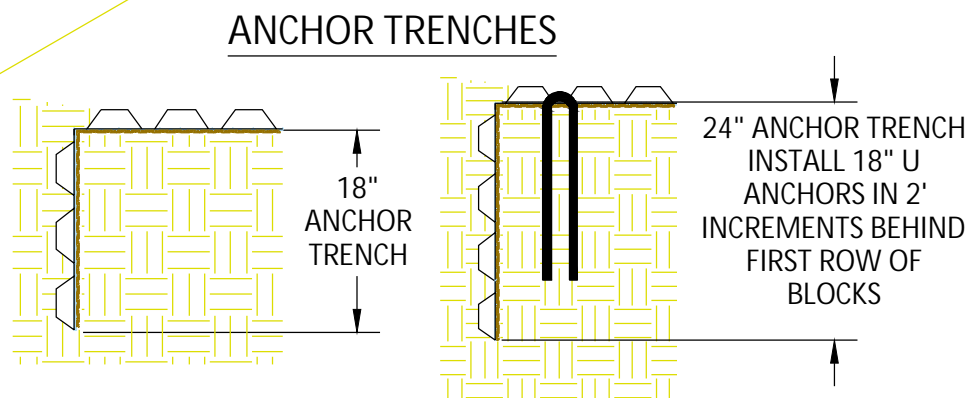
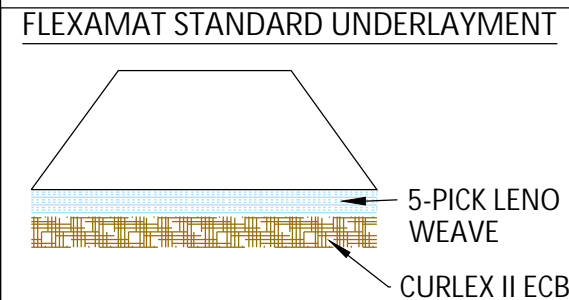
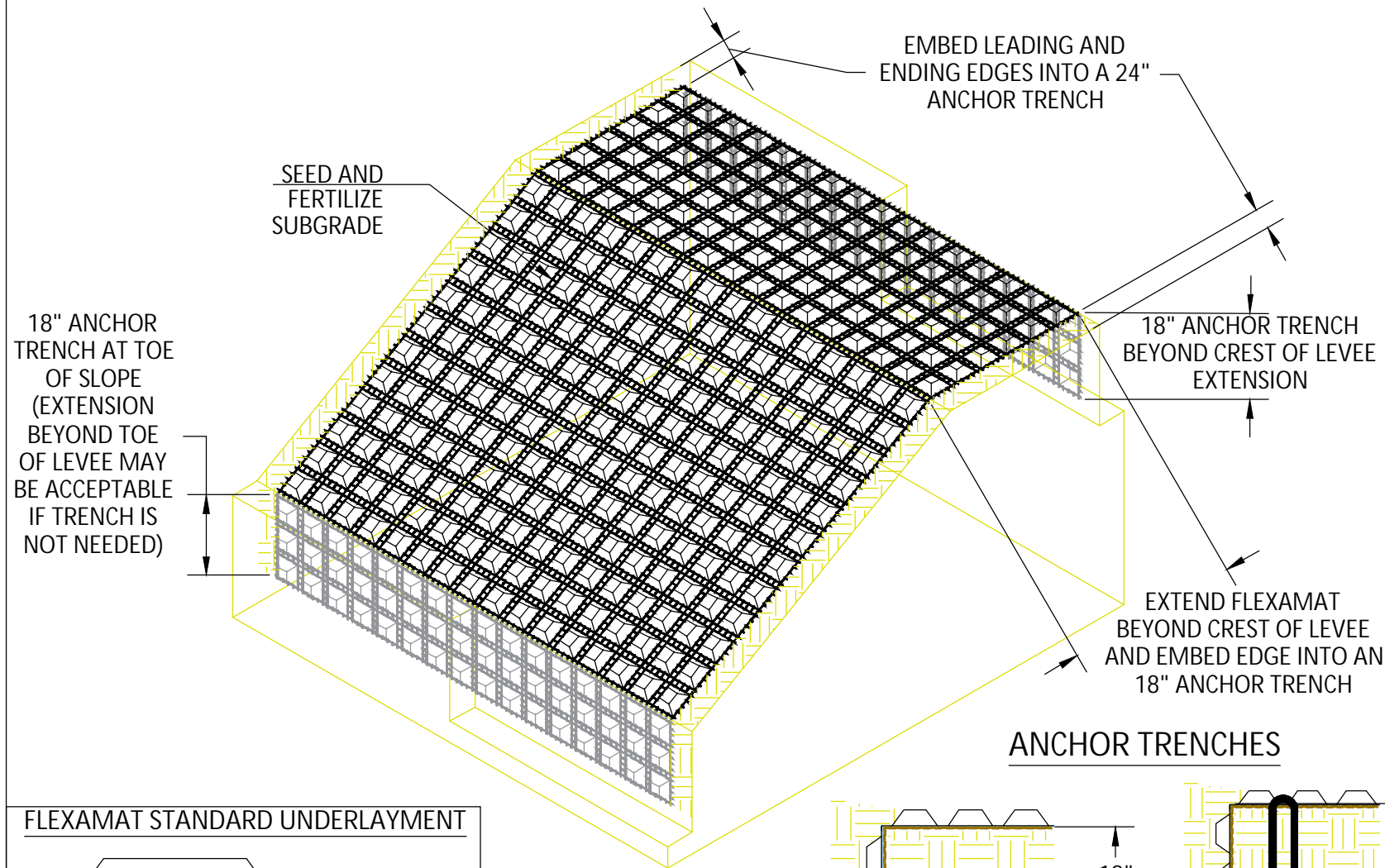
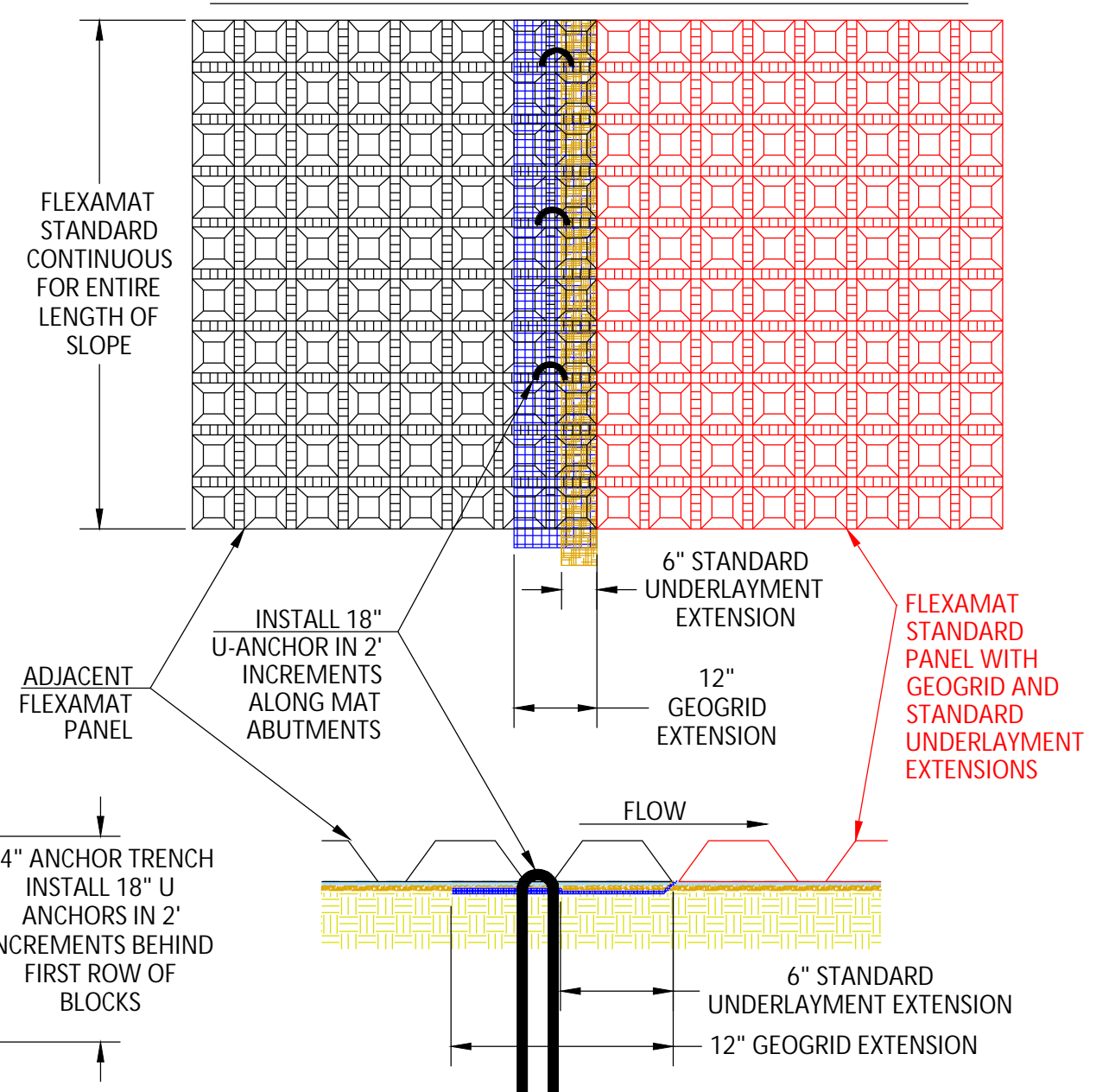


ISOMETRIC VIEW OF SLOPE AND ANCHOR TRENCHES



ABUTMENT METHOD FOR SEAMS WITH EXTENSIONS



FLEXAMAT STANDARD - LEVEE ARMORING

CONSTRUCTION NOTES:

1. AN ENGINEER OR MANUFACTURERS REPRESENTATIVE SHALL BE ONSITE FOR THE START OF THE INSTALLATION
2. ALL SUBGRADE SURFACES PREPARED FOR THE PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND.
3. PRIOR TO FLEXAMAT STANDARD INSTALLATION, SEED AND FERTILIZE PREPARED SUBGRADE WITH SITE SPECIFIC SEED MIX IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS.
4. FLEXAMAT STANDARD INSTALLATION WILL START AT THE DOWN CHANNEL END OF THE INSTALLATION AREA AND MOVE TOWARDS THE UP CHANNEL END OF THE INSTALLATION.
5. INSTALL FLEXAMAT STANDARD ROLLS THAT ARE 15.5' WIDE AND INCLUDE A 12" GEOGRID EXTENSION AND A 6" STANDARD UNDERLAYMENT EXTENSION FOR ABUTTING MATS. THE TOP EDGE OF MAT SHALL BE RECESSED 18" INTO THE SLOPE.
 - 5.1. INSTALL SUBSEQUENT MATS OVER THE 12" GEOGRID AND 6" STANDARD UNDERLAYMENT EXTENSIONS OF THE DOWNSTREAM ADJACENTLY INSTALLED MAT. MATS SHALL BE CONTINUOUS FOR ENTIRE LENGTH OF SLOPE.
6. SECURE MAT ABUTMENT SEAMS IN 2' INCREMENTS USING 18" U-ANCHORS.
7. AT THE BEGINNING AND END OF THE LEVEE PROTECTION, EMBED THE MAT 24" PAST THE ANTICIPATED SCOUR POINT. FILL AND COMPACT TERMINATION TRENCH WITH COHESIVE SOIL.
8. EXTEND FLEXAMAT 5' PAST TOE OF SLOPE OR TRENCH MAT 18" AT THE TOE OF SLOPE.

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