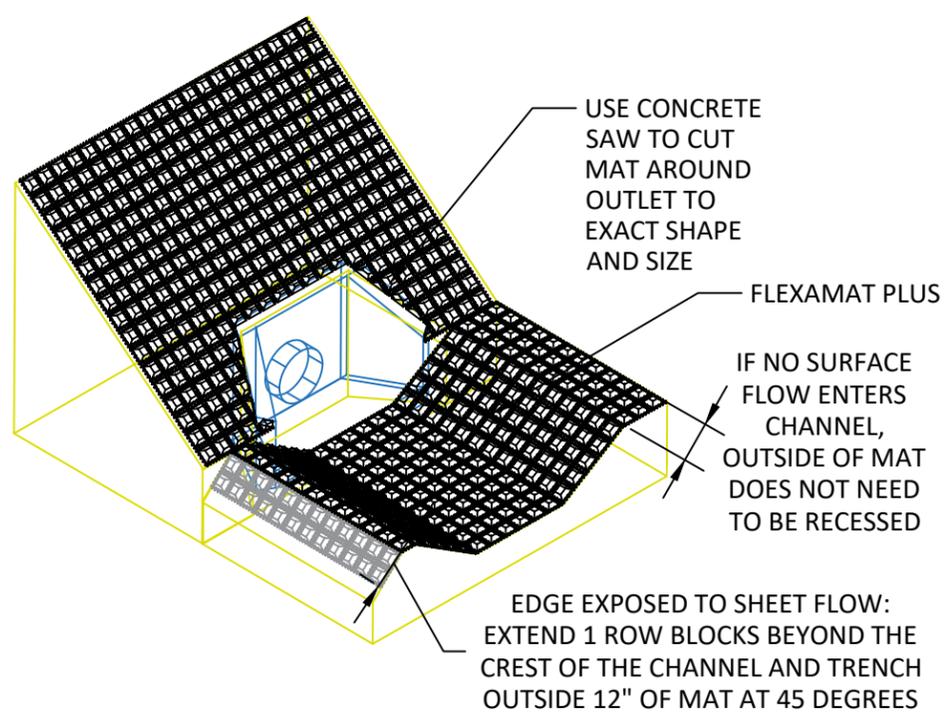
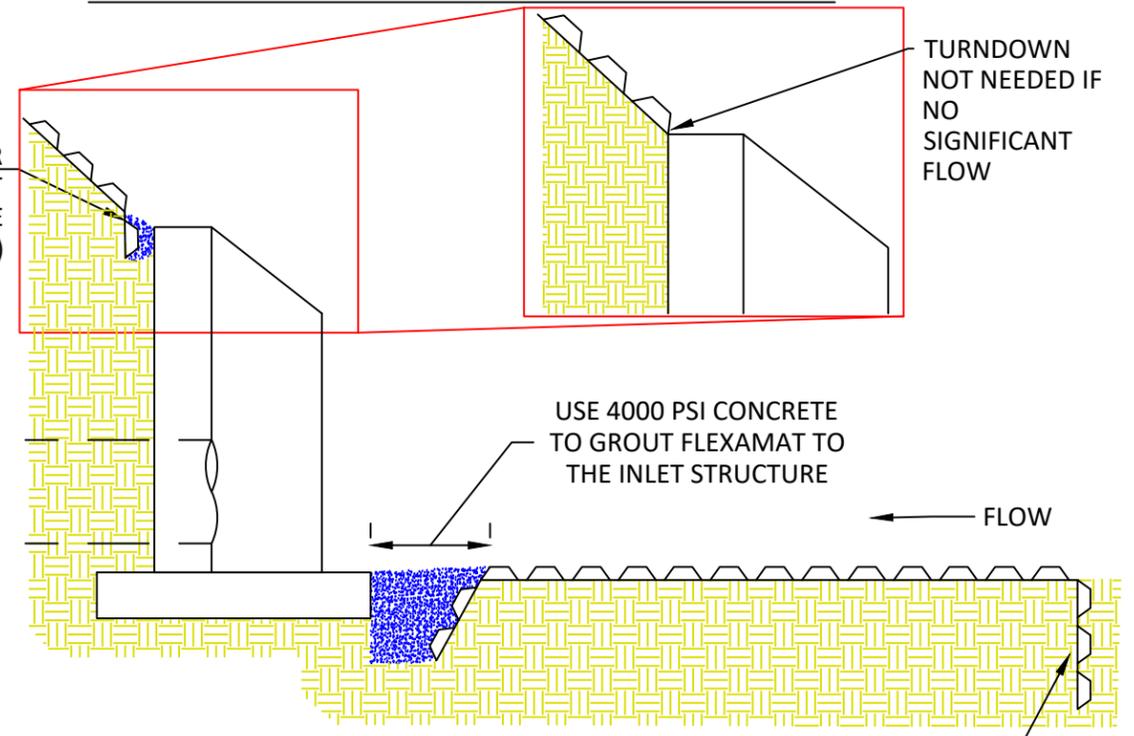


ISOMETRIC VIEW OF INLET AND SLOPE PROTECTION

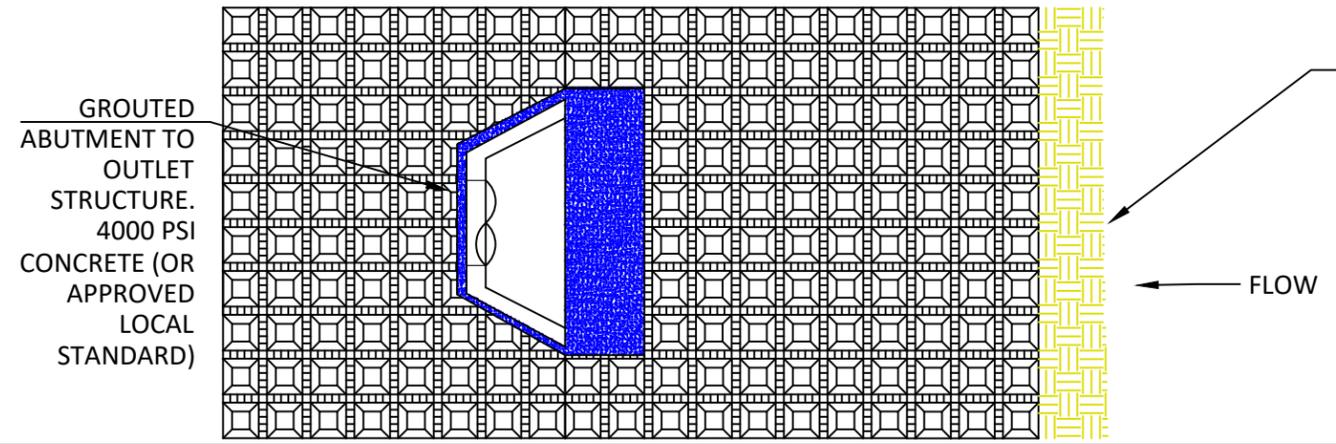


1 ROW OF BLOCKS TURNDOWN FOR GROUDED ABUTMENT TO OUTLET STRUCTURE. 4000 PSI CONCRETE (OR APPROVED LOCAL STANDARD)

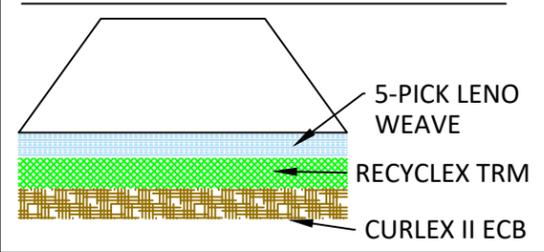
PROFILE VIEW OF TRANSITION TO INLET STRUCTURE



TOP VIEW OF GROUDED INLET STRUCTURE



FLEXAMAT PLUS UNDERLAYMENT



FLEXAMAT PLUS - INLET ARMORING

CONSTRUCTION NOTES:

1. GRADE CHANNEL SO THAT WATER WILL FLOW DOWN CENTER OF THE CHANNEL AND BE CONTAINED TO THE CHANNEL.
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. THE PREPARED SURFACE SHALL PROVIDE A FIRM UNYIELDING FOUNDATION FOR THE MATS.
2. PRIOR TO FLEXAMAT PLUS INSTALLATION SEED AND FERTILIZER SUBGRADE WITH SITE SPECIFIC SEED MIX IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS.
3. INSTALL FLEXAMAT ROLLS. AVAILABLE WIDTHS ARE 4', 5.5', 8', 10', 12', AND 16' AVAILABLE IN CUSTOM LENGTHS. FOR WIDTHS WIDER THAN 16', INSTALL MAT WITH GEOGRID EXTENSION AND PLUS UNDERLAYMENT EXTENSIONS.
 - 3.1. WHERE POSSIBLE AVOID LONGITUDINAL ABUTMENT SEAMS IN CHANNEL BOTTOM.
 - 3.2. FOR INLET PROTECTION WIDER THAN 16' SEE CHANNEL PARALLEL TO FLOW INSTALLATION DETAIL.
 - 3.3. FOR INLET PROTECTION THAT REQUIRES MORE THAN 1 MAT IN LENGTH TO COVER CHANNEL SEE CHANNEL PARALLEL TO FLOW INSTALLATION DETAIL.
4. AT THE TRANSITION TO THE INLET STRUCTURE, USE 4,000 PSI CONCRETE TO TRANSITION TO THE INLET STRUCTURE.
5. AT THE BEGINNING OF THE ARMORED AREA, ALONG THE INITIAL LEADING EDGE EXPOSED TO FLOW, EMBED THE MAT 18" IN A TERMINATION TRENCH. FILL AND COMPACT TERMINATION TRENCH WITH COHESIVE FILL.

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