

SLOPE APPLICATION LIMITED TO MANUFACTURER'S RECOMMENDATIONS. APPROVAL TO BE OBTAINED FOR SLOPES OVER 2:1 FOR STABILITY.

MATS/BLANKETS SHOULD BE INSTALLED VERTICALLY, DOWNSLOPE.

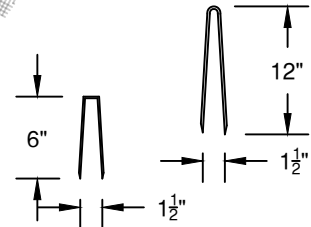
TRACK WALK THE FULL EXTENT OF THE SLOPE

HYDROSEED PER DESIGN STANDARDS SECTION 7.1.3

TAMP SOIL OVER MAT/BLANKET AND/OR INSTALL WATTLE ALONG TOP OF BANK.

ALL SLOPES MUST HAVE CROSS SLOPE PROTECTION INSTALLED PER STD DWG E-4

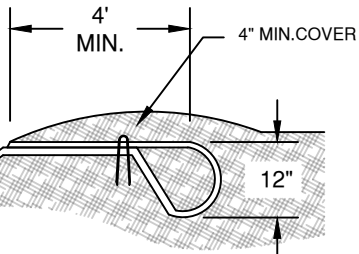
6"-8" OVERLAP MIN.



STAPLES
NTS

BONDED FIBER MIX (BFM)

ROLLED MATS



TOP BERM
NTS

ISOMETRIC VIEW
NTS

NOTES:

1. PRIOR TO A SITE'S FINAL APPROVAL, ALL DISTURBED STEEP SLOPES MUST BE TREATED FOR LONG-TERM EROSION CONTROL. DISTURBED SOIL OF LESSER SLOPE SHALL BE STABILIZED AND TREATED IF SOIL HAS THE POTENTIAL TO LEAVE THE SITE OR ENTER A STORM DRAIN SYSTEM.
2. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS OR LARGE ORGANIC DEBRIS. MATS/BLANKETS SHALL BE HAVE GOOD SOIL CONTACT.
3. APPLY PERMANENT SEEDING BEFORE PLACING MATS/BLANKETS.
4. LAY BLANKETS LOOSELY AND STAKE/STAPLE TO MAINTAIN DIRECT CONTACT WITH SOIL. DO NOT STRETCH.
5. MINIMUM STAKING OR STAPLING LAYOUT PATTERN - SEE MANUFACTURERS SPECIFICATIONS. USE 6-INCH STAPLES ON COMPACTED SOILS AND 12-INCH STAPLES ON LOOSE SOILS.

INSPECTION AND MAINTENANCE:

1. INSPECT WEEKLY AND DAILY DURING STORM EVENTS.
2. REPAIR ANY DAMAGED AREA OF THE MAT, BLANKET OR BFM. MAINTAIN OR PROVIDE ADDITIONAL ANCHORS AS NECESSARY TO MAINTAIN GROUND CONTACT.
3. IF EROSION OCCURS, REPAIR AND PROTECT THE ERODED AREA. ADDITIONAL CROSS SLOPE PROTECTION MAY BE REQUIRED.

DRAWN CJH	
DIV EROSION	
REV	DATE



CITY OF BEND

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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

SLOPE STABILIZATION

SCALE NTS

DATE 11/01/2024

APPR

STD DWG E-5B