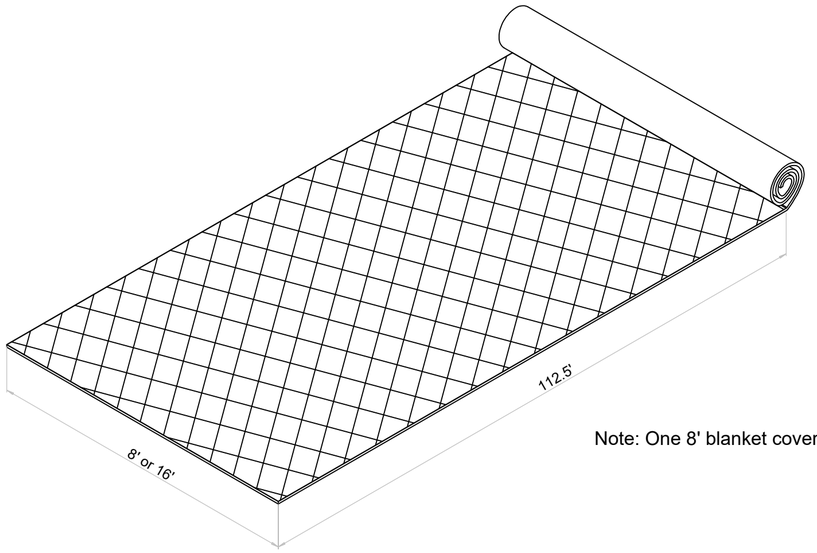
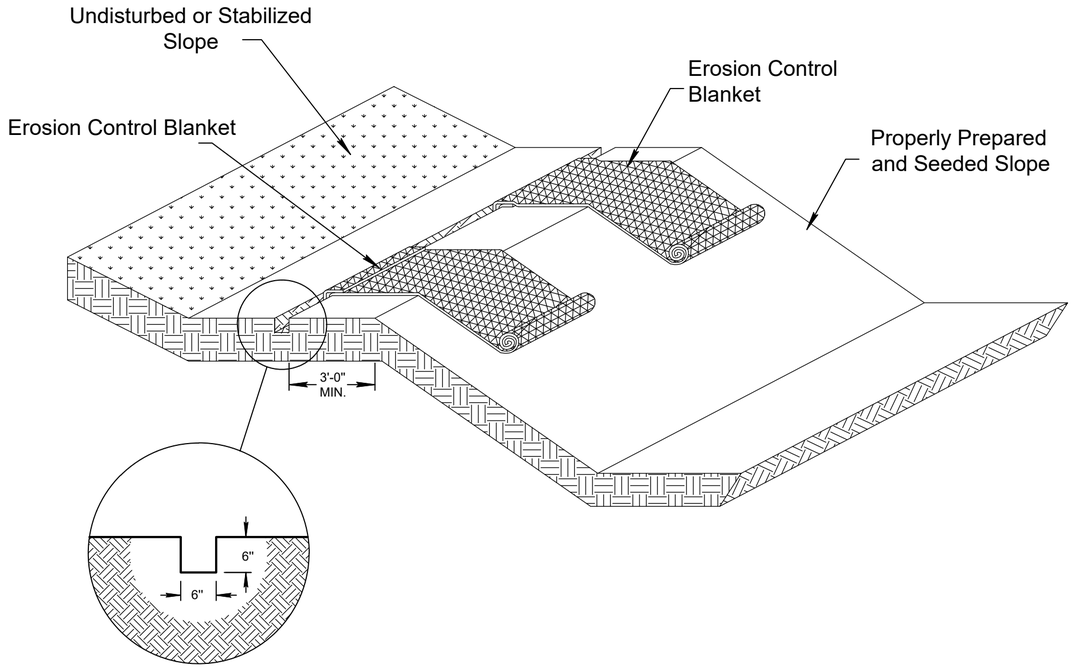
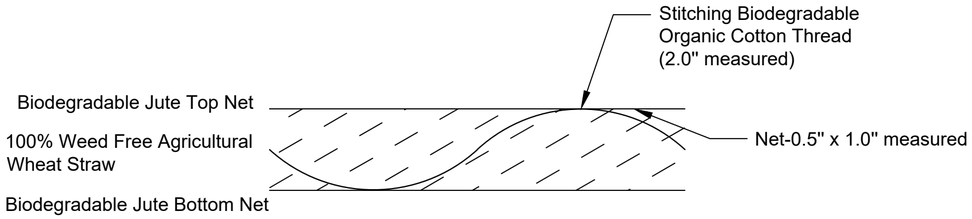



Note: One 8' blanket covers 83.61 m² or 100 yd²

8'-Erosion Control Blanket Detail




Trench Detail




BMP-BDNS Erosion Control Blanket Profile Detail

Tested Specifications

| Tested Method | Tested Property | Tested Results |
|---|---|---|
| ASTM D6475 | Mass Per Unit Area | 8.95 oz/sq/yd \| 249.22 g/m² |
| ASTM D6818 | Tensile Strength | MD - 15.6 lb/in @ % 10.7<br>XD - 13.0 lb/in @ % 9.3 |
| ASTM D6525 | Thickness | 0.316 in<br>0.802 cm |
| ASTM D6567 | Light Penetration/Ground Cover | 11.7% |
| ASTM D1117 | Water Absorption | 339% |
| ASTM D7101 | Unvegetated Bench-Scale Rain Splash and Runoff | 50 mm (2 in.) / hr for 30 min : Soil Loss Ratio* = 30.18 C Factor: 0.033<br>100 mm (4 in.) / hr for 30 min : Soil Loss Ratio* = 32.47 C Factor: 0.031<br>150 mm (6 in.) / hr for 30 min : Soil Loss Ratio* = 44.63 C Factor: 0.022 |
| ASTM D7207 | Unvegetated Bench-Scale Shear Stress | 1.72 psf @ ½ in soil loss |
| ASTM D7322 | Seed Germination and Plant Growth Under Bench-Scale Conditions | % of Average Control = 290% - PASS<br>% of Concurrent Control = 311% - PASS |

* Soil Loss Ratio = Soil Loss Bare Soil / Soil Loss with RECP = 1 / C-Factor (Note: soil loss is based on regression analysis)




Note: recommended staking using BMP-STK06 to maintain 100% biodegradability (wooden stakes).




Anchor Trench Detail

Note: recommended staking using BMP-STK06 to maintain 100% biodegradability (wooden stakes).

NTPEP DATAMINE TESTED

BMP SUPPLIES

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>SURFACE FINISH:<br>TOLERANCES:<br>LINEAR:<br>ANGULAR: | FINISH: | | | | DEBURR AND BREAK SHARP EDGES | DO NOT SCALE DRAWING | REVISION |
| | | | | | | www.bmpsupplies.com | |
| | NAME | SIGNATURE | DATE | | | TITLE: BMP Biodegradable Double Net Straw Erosion Control Blanket | |
| DRAWN | | | | | | | |
| CHK'D | | | | | | | |
| APPV'D | | | | | | | |
| MFG | | | | | | | |
| Q.A | | | | MATERIAL: | | BMP-BDNS | A2 |
| | | | | | | | |
| | | | | | | | |
| | | | | WEIGHT: | | SCALE: | SHEET 1 OF 1 |