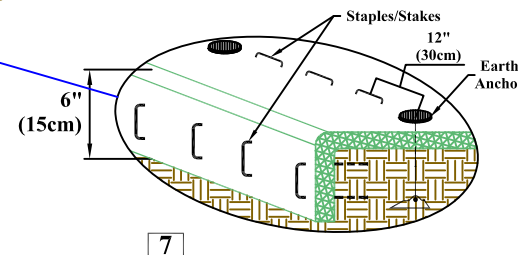
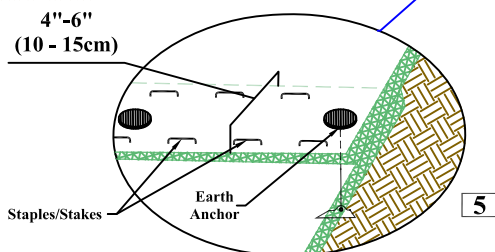
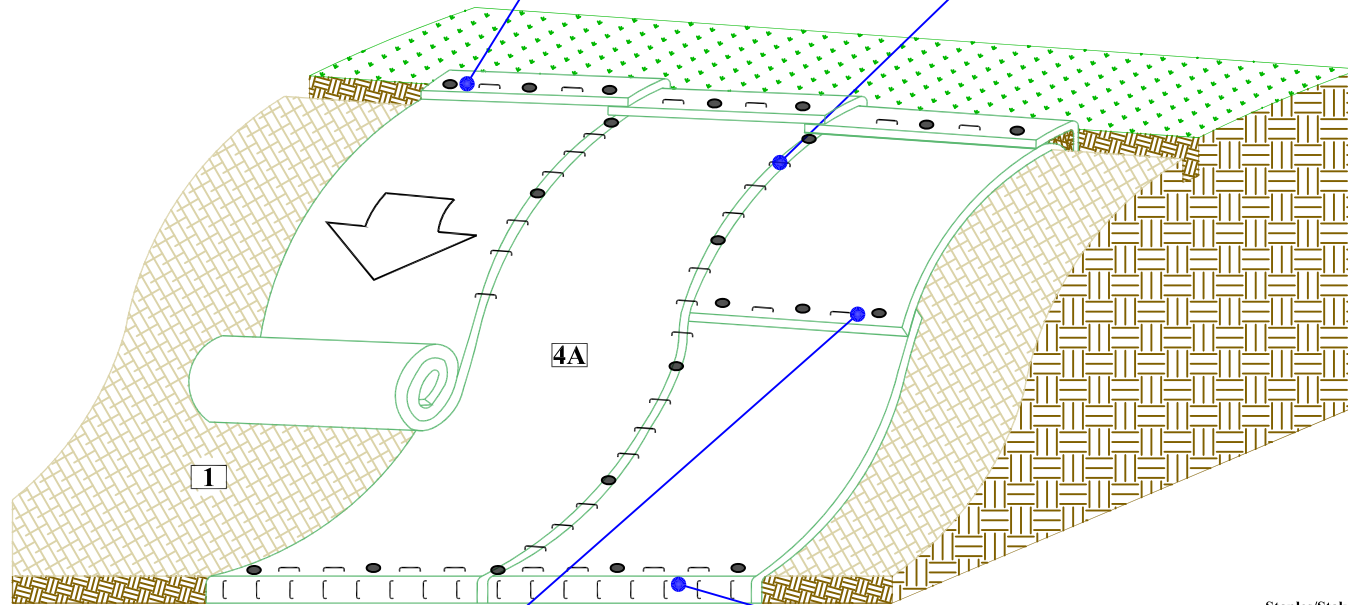
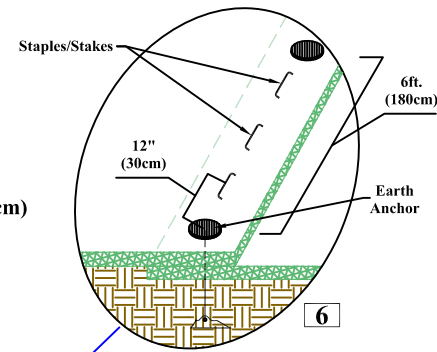
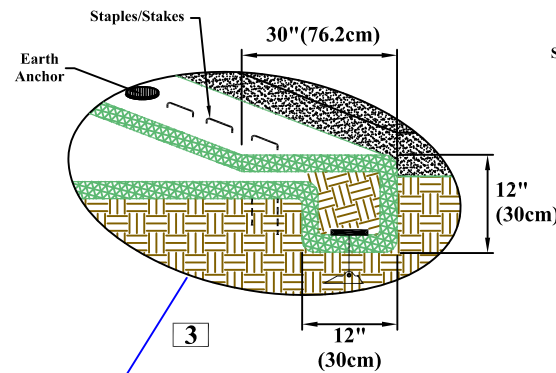


SLOPE & LEVEE INSTALLATION DETAIL TURF/EARTH REINFORCED MAT SYSTEM (TERMS)



General Installation

1. Prepare soil before installing the High-Performance Turf Reinforcement Mat (HPTRM), including any necessary application of soil amendments such as lime or fertilizer.
2. See Seeding and Vegetating section for details regarding preseeding, overseeding, or use with sod.
3. Begin at the top of the slope by anchoring the HPTRM in a 12" (30 cm) deep x 12" (30 cm) wide trench with approximately 30" (76.2 cm) of HPTRM extended beyond the up-slope portion of the trench. Anchor the HPTRM with a row of anchors/staples approximately 12" (30 cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Compact soil and fold remaining 30" (76.2 cm) portion of HPTRM back over compacted soil. Secure HPTRM over soil with a row of staples/stakes spaced approximately 12" (30 cm) across the width of the HPTRMs.
4. Roll the HPTRM (A) down or (B) horizontally across the slope. HPTRM will unroll with appropriate side against the soil surface. All HPTRM must be securely fastened to soil surface by placing anchors/staples/stakes in appropriate locations as shown in the anchoring detail.
5. Place consecutive HPTRMs end over end (shingle style) with a 4" - 6" (10 cm - 15 cm) overlap. Staple/stake through overlapped area, approximately 12" (30 cm) apart across entire HPTRM width.
6. Adjacent HPTRMs must be overlapped approximately 4" (10 cm) and fastened using staples/stakes every 12" (30 cm) between earth anchors. For curved sections, adjust the overlap edges accordingly to accommodate transitional segments.
7. The terminal end of the HPTRM must be anchored with a row of staples/stakes approximately 12" (30 cm) apart in a 6" (15 cm) deep x 6" (15 cm) wide trench. Backfill and compact the trench after stapling.

Drawing Not To Scale



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