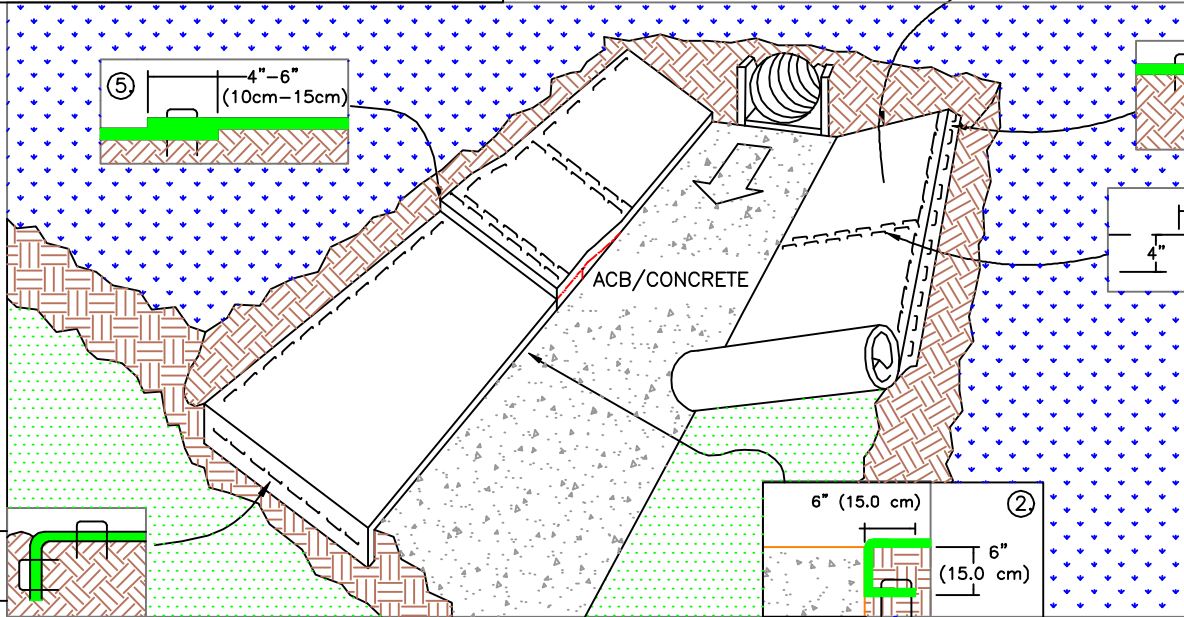
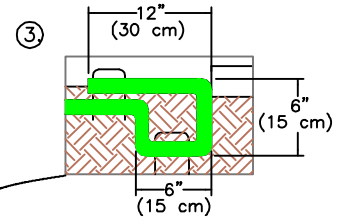
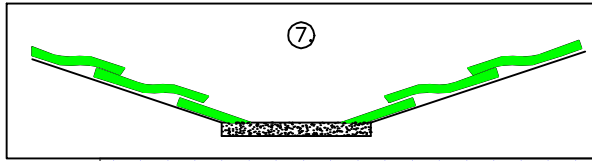


RECP & ACB/CONCRETE INTERFACE



NORTH
AMERICAN
GREEN



1. Prepare soil before installing the rolled erosion control products (RECPs), including any necessary application of lime, fertilizer, and seed. note: when using Cell-O-Seed do not seed prepared area. Cell-O-Seed must be installed with paper side down.
 2. Begin by excavating a 6" (15 cm) deep X 6" (15 cm) wide trench along the edge of the concrete/articulated concrete block (ACB) low flow channel liner. Unroll the RECPs along the soil surface and then flip the RECPs over onto the concrete/ACB low flow channel liner. After flipping the RECPs over (the RECPs topside is exposed when blanket is unrolled must invert so this side is against ACB/concrete surface, only for rolls placed at base of side slopes), extend one end of the RECP into the anchor trench. Anchor the blanket with a row of staples/stakes approximately 12" (30 cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to compacted soil and fold remaining RECPs back over seed and compacted soil up the side slope of the channel.
 3. At the beginning of the channel excavate a 6" (15 cm) deep X 6" (15 cm) wide anchor trench and secure the RECPs into the trench with approximately 12" (30 cm) of material extended beyond the trench. Anchor the RECPs with a row of staples/stakes approximately 12" (30 cm) apart in the bottom of the trench. Backfill and compact the trench after stapling. Apply seed to compacted soil and fold remaining 12" (30 cm) portion of the RECP back over seed and compacted soil. Secure RECPs over compacted soil with a row of staples/stakes spaced approximately 12" (30 cm) apart across the width of the RECPs.
 4. All RECPs must be securely fastened to soil surface by placing staples/stakes in appropriate locations as shown in the staple pattern guide. When using optional DOT System(tm), staples/stakes should be placed through each of the colored dots corresponding to the appropriate staple pattern.
 5. Place consecutive RECPs end over end (shingle style) with a 4" - 6" (10 cm - 15 cm) overlap. Use a double row of staples staggered 4" (10 cm) apart and 4" (10 cm) on center to secure RECPs.
 6. Full length edge of the RECPs at top of side slopes 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.
 7. Adjacent RECPs must be overlapped approximately 2" - 5" (5 cm - 12.5 cm) (depending on blanket type) and stapled. To ensure proper seam alignment, place the edge of the overlapping RECPs (blanket being installed on top) even with the colored Seam Stitch(tm) on the RECP being overlapped.
 8. In high flow channel applications, a staple check slot is recommended at 30 to 40 foot (9m - 12m) intervals. Use a double row of staples staggered 4" (10 cm) apart and 4" (10 cm) on center over entire width of the channel.
 9. The terminal end of the RECPs 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.
note: horizontal staple spacing should be altered if necessary to allow staples to secure the critical points along the channel surface.
- In loose soil conditions, the use of staple or stake lengths greater than 6" (15 cm) may be necessary to properly anchor the RECPs.