ROLLED EROSION CONTROL PRODUCTS (RECP) FOR CHANNELS

**Date:**

**Page:**

**Effective Date:** 11/12/2020

**NOTES:**

1. Terminal anchor trenches are required at RECP ends and intermittent check slots must be constructed across channels at 25 foot intervals. Terminal anchor trenches should be a minimum of 12 inches in depth and 6 inches in width. Intermittent check slots should be 6 inches deep and 6 inches wide.

2. Design velocities exceeding 2 feet/second require temporary blankets, mats or similar liners to protect seed and soil until vegetation becomes established.

3. Grass-lined channels with design velocities exceeding 6 feet/second should include turf reinforcement mats.

4. Check slots to be constructed per manufacturers specifications.

5. Staking or stapling layout per manufacturers specification.

6. 11 gauge, at least 6 inch by 1 inch staples or 12 inch minimum length wooden stakes are recommended for anchoring.

7. Do not stretch blankets/matting tight-allow the rolls to conform to any irregularities.

**MAINTENANCE:**

1. Inspect Rolled Erosion Control Products at least weekly and after each significant (1 inch or greater) rainfall event; repair immediately.

2. Good contact with the ground must be maintained, and erosion must not occur beneath the RECP.

3. Any areas of the RECP that are damaged or not in close contact with the ground shall be repaired and stapled.

4. If erosion occurs due to poorly controlled drainage, the problem shall be fixed and the eroded area protected.

5. Monitor and repair the RECP as necessary until ground cover is established.