EXTEND BLANKET FAR ENOUGH OVER CREST OF SLOPE TO EFFECTIVELY PREVENT UNDERCUTTING AND TO PROVIDE SECURE ANCHORING.

NOTES:
1. More than the minimum of one fastener per square yard may be required due to conditions such as blanket composition, soil type, surface uniformity, and slope steepness.
2. See WSDOT Standard Specification 8-01.3(3) and 9-14.5(2).
3. Use manufacturer's requirements. When manufacturer's requirements are not provided, use installation requirements shown on WSDOT Standard Plans.
4. Slope protection shall be used when so directed by the Public Works Director and/or slope exceeds 2:1. This slope protection detail represents the minimum requirements for materials and installation.

Installation Steps:
1. Prepare smooth slope.
2. Amend soil and seed, as specified.
3. Dig anchor trench. Set aside native soil removed from trench.
4. Secure blanket in anchor trench, staking or stapling blanket as shown.
5. Replace native soil previously removed from trench.
6. Roll blanket down the slope in a controlled manner, taking care to remove excess slack, and taking care not to stretch blanket.
7. Stake or staple blanket as shown so there are no gaps between the blanket and the soil. Staple while unrolling blanket to minimize walking on blanket.

INITIAL ANCHOR ~ DETAIL B

Native Soil ~ Follow Installation Steps

Erosion Control Blanket

2 Rows of Staples 4" Apart, Staggered, 6" O.C., Placed Within 6" of Blanket Edge.

NOTES:

6" MIN. END OVERLAP
6" X 6" TRENCH

SHINGLE SPLICE ~ SECTION A

Extend Blanket 24" Beyond Toe of Slope or To Edge of Vegetation ~ Whichever is Closer

FLOWS

Erosion Control Blanket

2 Rows of Staples (Typ.) - 4" Apart, Staggered, 6" O.C.

TYP.

18" MAX.

36" MAX.

6" MIN. EDGE OVERLAP

ISOMETRIC VIEW

EXTEND BLANKET 24" BEYOND TOE OF SLOPE OR TO EDGE OF VEGETATION ~ WHICHEVER IS CLOSER

SLOPE PROTECTION DETAIL

STANDARD DETAIL ST-18

8/11/17

Date

November 23, 2016

Public Works Director