

1 **(November 17, 1997)**

2 **Geosynthetic Wrapped Slope Facing Construction**

3 The Contractor shall use a temporary form system to minimize sagging of the
4 geosynthetic facing elements during construction. A typical example of a temporary
5 form system and sequence of reinforced slope construction required when using this
6 form are detailed in the Plans.

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8 Geosynthetic reinforcement splices exposed at the slope face shall prevent loss of
9 backfill material through the face. The splicing material exposed at the slope face shall
10 be as durable and strong as the material to which the splices are tied.

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12 The Contractor shall compact the zone within 3 ft of the slope face without causing
13 damage or distortion to the slope face or reinforcing layers by using light mechanical
14 tampers approved by the Engineer.

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16 The wall face shall be stepped vertically rather than using a battered forming system.
17 Boston Ivy shall be placed in the slope face through the geosynthetic reinforcement
18 layers in the horizontal portion of each step as indicated in the Plans. The first row of
19 ivy plants shall be placed in the bottom layer of the reinforced slope. Rows of plants
20 shall be spaced vertically no more than 16 ft apart. Plants within a row shall be spaced
21 horizontally 6 to 7 ft apart. Holes placed through the reinforcement shall be the
22 minimum size necessary to install the plants.