**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3A)**

**PLAN**

**TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3B)**

**PLAN**

**STAPLE DETAIL**

**INTERVAL (SEE TABLE)**

**CONSTRUCTION REQUIREMENTS**

1. Install a minimum of 3 gravel bag berms upstream of each drainage inlet to be protected.
2. Dimensions may vary to fit field conditions.
3. Place safety cones adjacent to drainage inlet protection.
4. Position erosion control blanket or geosynthetic fabric at edge of concrete apron and secure in trench.
5. Erosion control blanket or geosynthetic fabric is not required if the area adjacent to the drainage inlet is vegetated or paved.

**NOTES:**

- Construct gravel bag berm by tightly abutting gravel-filled bags to eliminate gaps and voids.
- Extend as necessary to force ponded runoff over spillway instead of overflanking around end of berm.
- Stack gravel-filled bags 1-layer high for spillway and 2-layers high for remaining berm.
- Place additional bags on top of curb and upstream of gravel bag berm to prevent overtopping.
- Erosion control blanket or geosynthetic fabric is not required if the area adjacent to the drainage inlet is vegetated or paved.

**GRavel Bag BERM (TYPE 3A) SPACING TABLE**

<table>
<thead>
<tr>
<th>INTERVAL BETWEEN BERM</th>
<th>100'</th>
<th>75'</th>
<th>50'</th>
<th>25'</th>
<th>12'</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLOPE OF ROADWAY PERCENT</td>
<td>1 TO 5.9</td>
<td>6 TO 9.9</td>
<td>10 TO 12</td>
<td>12+</td>
<td></td>
</tr>
</tbody>
</table>

**For slope of less than 1%, install barriers only if erosion/sediment is prevalent.**

**STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION**

**TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)**

**NO SCALE**

**2010 STANDARD PLAN T62**

**COUNTY ROUTE POST MILES**

**TOTAL PROJECT SHEET**

**TOTAL SHEETS**

**APPROVAL DATE**

**RENEWAL DATE**

**Signature**

**THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR COPIES OF THIS PLAN SHEET.**

**LICENSED LANDSCAPE ARCHITECT**

May 20, 2011