TEMPORARY DRAINAGE INLET PROTECTION (TYPE 3A)

GRANULAR MATERIALS

PLAN

CONFIGURATION FOR SAG POINT INLET (GRAVEL BAG BERM)

PLACE ADDITIONAL BAGS ON TOP OF CURB AND UPSTREAM OF GRAVEL BAG BERM TO PREVENT OVER-TOPPING.

INSTALL GRAVEL-FILLED BAGS FLUSH AGAINST CURB OR DIKE FACE.

CONSTRUCT GRAVEL BAG BERM BY TIGHTLY ABUTTING GRAVEL-FILLED BAGS TO ELIMINATE GAPS AND VOIDS.

STACK GRAVEL-FILLED BAGS 1-LAYER HIGH FOR SPILLWAY AND 2-LAYERS HIGH FOR REMAINING BERM.

END OF GRAVEL BAG BERM

EXTEND AS NECESSARY TO FORCE PONDED RUNOFF OVER SPILLWAY INSTEAD OF OUT SPILLING AROUND END OF BERM.

INTERVAL (SEE TABLE)

4'-0" Min

6'-0" Min FROM EDGE OF TRAVELED WAY

DEPARTMENT OF TRANSPORTATION
STATE OF CALIFORNIA

NOTE: (SEE NOTE 5)
1. Place safety cones adjacent to drainage inlet protection.
2. Dimensions may vary to fit field conditions.
3. Install a minimum of 3 gravel bag berms upstream of each drainage inlet to be protected.
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.