

1 In the center of the device, provide a weir section with a 4 ft minimum width constructed
 2 18" lower than the sides of the device or the top of the channel, whichever is lower.
 3 Construct the temporary rock sediment dam Type B with a 5 ft minimum thickness
 4 measured along the top of the dam structure.

5 Use earthen backfill material to extend dam width and create a larger sediment storage
 6 volume for the temporary rock sediment dam Type B where needed.

7 **1634-4 MAINTENANCE AND REMOVAL**

8 Maintain the temporary rock sediment dams, remove and dispose of silt accumulations at the
 9 sediment dams when so directed.

10 Remove temporary rock sediment dams as the project nears completion, or at such time as the
 11 Engineer deems the device to be no longer useful. The Engineer will direct the actual time of
 12 removal. Prepare seed bed, seed and mulch the area in accordance with Section 1660.

13 **1634-5 MEASUREMENT AND PAYMENT**

14 Payment for temporary rock sediment dams will be made as follows:

15 *Coir Fiber Baffle* will be measured and paid in accordance with Section 1640.

16 *Stone for Erosion Control, Class ____* will be measured and paid in accordance with
 17 Section 1610.

18 *Sediment Control Stone* will be measured and paid in accordance with Section 1610.

19 *Silt Excavation* will be measured and paid in accordance with Section 1630.

20 **SECTION 1635**

21 **ROCK PIPE INLET SEDIMENT TRAP**

22 **1635-1 DESCRIPTION**

23 Construct, maintain and remove devices placed around outside perimeters of pipe structures,
 24 to reduce water velocity and trap sediment.

25 The conditions which occur during the construction of the project will determine the quantity
 26 of temporary rock pipe inlet sediment traps to be constructed. The quantity of inlet sediment
 27 traps may be increased, decreased or eliminated entirely as directed. Such variations in
 28 quantity will not be considered as alterations in the details of construction or a change in the
 29 character of the work.

30 **1635-2 MATERIALS**

31 Refer to Division 10.

Item	Section
Sediment Control Stone, Standard Size No. 5 or 57	1005
Stone for Erosion Control, Class A or Class B	1042-1

32 **1635-3 CONSTRUCTION METHODS**

33 **(A) Type A**

34 Construct rock pipe inlet sediment trap Type A devices at locations shown in the plans or
 35 as directed.

36 **(B) Type B**

37 Construct rock pipe inlet sediment trap Type B devices at locations shown in the plans or
 38 as directed.

Section 1636

1 **1635-4 MAINTENANCE AND REMOVAL**

2 Maintain the rock pipe inlet sediment traps, remove and dispose of silt accumulations at the
3 pipe inlet sediment traps as directed in accordance with Section 1630.

4 Remove rock pipe inlet sediment traps as the project nears completion, or as directed. Prepare
5 a seed bed to blend with existing contours and seed and mulch in accordance with
6 Section 1660.

7 **1635-5 MEASUREMENT AND PAYMENT**

8 Payment for temporary rock pipe inlet sediment traps will be as follows:

9 *Stone for Erosion Control, Class ____* will be measured and paid in accordance with
10 Section 1610.

11 *Sediment Control Stone* will be measured and paid in accordance with Section 1610.

12 *Silt Excavations* will be measured and paid in accordance with Section 1630.

13 **SECTION 1636**
14 **TEMPORARY STREAM CROSSING**

15 **1636-1 DESCRIPTION**

16 Construct and maintain culverted temporary stream crossings. Temporary stream crossings
17 are not shown in the plan sheets and shall be determined as directed.

18 The quantity of stream crossings to be installed will be affected by the actual conditions that
19 occur during the construction of the project. The quantity of stream crossings may be
20 increased, decreased or eliminated entirely as directed. Such variations in quantity will not be
21 considered as alterations in the details of construction or a change in the character of the
22 work.

23 **1636-2 MATERIALS**

24 Refer to Division 10.

Item	Section
Sediment Control Stone, No. 5 or 57	1005
Stone for Erosion Control, Class B	1042
Geotextile for Drainage, Type 2	1056

25 **1636-3 CONSTRUCTION METHODS**

26 Construct stream crossings according to *Roadway Standard Drawings* No. 1645.01 or as
27 directed.

28 The Contractor shall determine the diameter of pipe(s) that will pass the peak or bankfull
29 flow, whichever is less, from a 2-year peak storm, without overtopping. Place the geotextile
30 on natural ground, on streambanks and in streambed beneath the temporary pipe(s) and stone
31 according to the detail. Install Class B stone around the pipe(s), in the stream channel and on
32 the crossing road sideslopes. Place sediment control stone on top of Class B stone according
33 to *Roadway Standard Drawings* No. 1645.01.

34 **1636-4 MEASUREMENT AND PAYMENT**

35 *Sediment Control Stone* will be measured and paid in accordance with Section 1610.

36 *Stone for Erosion Control, Class __* will be measured and paid in accordance with
37 Article 1610-4.

38 *Geotextile for Drainage* will be measured and paid in accordance with Article 876-4.