

Section 1090

1 1089-10 FLAGGER

2 (A) Stop and Slow Paddle

3 (1) Reflective Sheeting

4 Use reflective sheeting with a smooth, sealed outer surface that will display the same
5 color both day and night. Cover the entire sign face with Grade B reflective
6 sheeting. Reflective sheeting shall meet Article 1092-2. The distance from the
7 bottom of the sign to the ground shall be at least 7 ft.

8 (2) Material Certification

9 Furnish a Type 3 material certification in accordance with Sections 106-3 for all new
10 reflective sheeting used on flagger paddles and a Type 7 material certification for all
11 used sheeting before use.

12 (3) Approval

13 All materials are subject to the approval of the Engineer.

14 (B) Vest

15 (1) Reflective Sheeting

16 Use reflective sheeting with sealed outer surface that will display the same color both
17 day and night. Design the reflective sheeting similar to Department chevron vests.
18 Reflective sheeting shall meet Article 1092-2.

19 (2) Material Certification

20 Furnish a Type 3 material certification in accordance with Sections 106-3 for all new
21 reflective sheeting and a Type 7 material certification for all used sheeting on flagger
22 vests before use.

23 (3) Approval

24 All materials are subject to the approval of the Engineer.

25 SECTION 1090

26 PORTABLE CONCRETE BARRIER

27 1090-1 PORTABLE CONCRETE BARRIER

28 (A) General

29 Use portable concrete barrier that meets Section 854, Section 1077 and the plans. The
30 requirement for approved galvanized connectors will be waived if the barrier remains the
31 property of the Contractor.

32 (B) Used Portable Concrete Barrier

33 Used barrier will be acceptable provided the following conditions have been met:

34 (1) The Contractor has furnished a Type 7 material certification in accordance with
35 Article 106-3.

36 (2) The strength of the concrete in each barrier unit is at least 4,500 psi as evidenced by
37 nondestructive tests made in place by a rebound hammer in accordance with
38 ASTM C805.

39 (C) Anchor Bolts

40 Use anchor bolts that meet ASTM A325.

41 (D) Approval

42 All materials are subject to the approval of the Engineer.