

1 (January 3, 2011)
2 Unless otherwise specified any highway or bridge construction materials to be
3 proportioned or measured and paid for by weight, shall be weighed on scales. The
4 Contractor shall provide, set up, operate and maintain the scales necessary to
5 perform the weighing or shall designate permanently installed, certified commercial
6 scales for the purpose. Each truck to be weighed shall bear a unique identification
7 number. This number shall be legible and in plain view of both the scale operator
8 and the person receiving the material at the jobsite.
9
10 Scales provided or designated by the Contractor shall be accurate to within one-
11 half of one percent of the correct weight throughout the range of use. If platform
12 scales are used, each platform scale shall be able to weigh the entire hauling
13 vehicle or combination of connected vehicles at one time. No part of the vehicle or
14 vehicle combination will be permitted off the platform as it is weighed.
15
16 An agent of the scale manufacturer shall test and service any scale before its use
17 at each new site and then at 6-month intervals. The Contractor shall provide the
18 Engineer a copy of the final results after each test.
19
20 All initial weighing at the dispatch site or at another site approved by the Engineer
21 shall be performed by a Contractor employee or by another person designated by
22 the Contractor. The designated weigher shall prepare a weigh or load ticket to
23 accompany each load. Each ticket shall contain the truck identification number, the
24 date and time of weighing the load, a description of the material being weighed and
25 the signature or initials of the weigher.
26
27 Each weigh or load ticket shall also contain a determination of the net weight of the
28 load. This shall be a reading from any device which weighs as material is loaded or
29 a calculation including gross weight and tare weight when the method of loading
30 does not include weighing. It shall also identify the weighed material. When used,
31 tare weights shall be taken of each hauling vehicle at least once each day. The
32 ticket shall be provided to the inspector at the jobsite immediately after the material
33 is delivered. A record of each day's tare weights shall be furnished to the Project
34 Engineer daily using Form 422-027 EF, or on an alternate form approved by the
35 Project Engineer.
36
37 The vehicle operator shall deliver the ticket to the material receiver at the material
38 delivery point. The material delivery point is defined as the location where the
39 material is incorporated into the permanent work.
40
41 Except as noted below, all weighing shall be subject to confirmation testing through
42 random checks made with a second, separate scale. The secondary scale shall be
43 described in the contract provisions, either as a designated independent
44 commercial scale or as a platform scale installed by the Contractor at a location
45 named in the provisions. The inspector will select loaded trucks at random and
46 weigh them with the secondary scale. The same trucks will be weighed empty
47 when the tested load has been delivered.
48
49 The frequency of confirmation testing will be such that at least one test weekly is
50 performed for each weighed contract item of work being performed during that
51 week.

1 Confirmation testing will not be routinely conducted for small quantities of weighed
2 material. A small quantity shall be defined as one whose estimated proposal
3 quantity, multiplied by its unit price, has a value of less than \$20,000. The
4 inspector may choose to apply confirmation testing to a minor quantity item if, in the
5 inspector's judgment, there is reason to suspect that the ticket weight might be
6 incorrect.