

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: August 29, 2016

Special Provision No. 12-1657(3)

EFFECTIVE DATE: November 1, 2016

SUBJECT: Weight (Mass) Measure for Pay Purposes.

Alabama Standard Specifications, 2012 Edition, SECTION 109 shall be revised as follows:

SECTION 109 MEASUREMENT AND PAYMENT

109.01 Measurement of Quantities

(h) Weight {Mass} Measurements

2. Weight {Mass} Measure for Pay Purposes.

Item 109.01(h)2 shall be replaced with the following:

2. Weight {Mass} Measure for Pay Purposes.

If material is shipped by rail, the car weight {mass} may be accepted provided that only the actual weight {mass} of material is paid for and is certified by a car weight {mass} obtained from a certified scale after the unloading. However, car weights will not be accepted for steel reinforcement, structural steel or materials that are to pass through a mixing plant.

Trucks used to haul material being paid by weight shall be measured empty daily, with the driver in the truck, to establish a daily tare weight. Each truck shall also bear a plain legible identification number.

Commercial materials, except reinforcing steel and structural steel, which are measured by weight {mass} for pay purposes shall be measured by a qualified "Weighmaster*" using acceptable weight tickets. As a minimum, the weight ticket shall contain the following:

- 1) Name of the Contractor and material producer.
- 2) Project Number and County.
- 3) **Truck number.**
- 4) Contract item number and item name.
- 5) Date and time of loading.
- 6) Gross, tare, and net weights.
- 7) Weighmaster's signature (May be electronically generated).
- 8) Any additional information as required of the Contractor or material producer for participation as a Qualified Source as given in the Department's "Materials, Sources and Devices with Special Acceptance Requirements" manual unless furnished on a separate applicable BMT Certificate of Compliance.

For measurement systems capable of measuring net weight directly from the measuring hopper, the gross and tare weights will not be required. In lieu of bulk weight, the Department will accept weights of materials normally sold in bagged form (i.e. fertilizers, cement, etc.).

The Engineer will make at least one unannounced independent weight check for every three months of operation with at least one per project for each material delivered under the weighmaster program. Each check will include a check of both the gross and the tare weights {masses}. For these weight checks, the Contractor shall make necessary arrangements, meeting the approval of the Engineer, for the use of independent scales certified in accordance with Item 109.01(h)1.

It shall be the sole responsibility of the Contractor to insure that a weight {mass} ticket is delivered to the project with each load. Weight tickets will not be accepted after the truck has left the project.

*Weighmasters must be qualified in accordance with the provisions of Section 8, Chapter 16, of the Code of Alabama, 1975, or in case of material purchased out of State complying with the appropriate State laws, rules and regulations for Weighmasters of the State involved. A copy of the "Weighmaster's Certificate" shall be furnished the Engineer and additionally a copy shall be displayed in a conspicuous place in the vicinity of the measuring operations.