

PROJECT No. 121

Load Limits—

By signing this bid, the bidder will be deemed to have stipulated as follows:

- I. Any vehicle being used to haul materials to this project shall,
 - a) strictly adhere to Specification 105.13 in that it shall not exceed the legal maximum gross load on roads or bridges during that haul; and
 - b) 1) have painted in an obvious location on its side its legal maximum gross loaded weight in pounds or maximum legal load in cubic yards where loads are normally measured by volume, or
 - 2) carry at all times during said haul, a certified document which presents a description of the vehicle, the vehicle's current license plate number, and its legal maximum gross loaded weight in pounds or maximum legal load in cubic yards where loads are normally measured by volume.
- II. Drivers of all vehicles being used to haul materials to this project, for which a State Agent must write load tickets, shall be informed that tickets shall not be issued to overloads.
- III. Any vehicle entering onto this construction project site and found to be overloaded without an overload permit shall be cause for the contractor to be assessed a liquidated damage equal, in dollars, to the fine normally imposed by the State Highway Patrol on said overloaded vehicle as per Section 5577.99 (A) of the Ohio Revised Code. The amount of liquidated damage assessed will be determined from the following schedule.

**Schedule of Liquidated Damages to
be Assessed per Overloaded Vehicle**

Overload	Liquidated Damage
to 2,000 lbs.	\$25.00
2,000 to 5,000	\$25.00 plus \$1.00 per 100 lbs. of total overload
5,000 to 10,000	\$25.00 plus \$2.00 per 100 lbs. of total overload
10,000 plus	\$25.00 plus \$3.00 per 100 lbs. of total overload

Construction Signs, Drums and Barricades for Maintaining Traffic—

The orange or silver white background on the construction signs and the orange and silver white stripes on the drums and barricades shall be constructed of reflective sheeting Type G which shall consist of glass spheres embedded within a transparent flexible film with a smooth outer surface. The film shall be of the shade or color and at brightness values not less than those shown on the following table. For light incidence angles of 4 degrees and 40 degrees, the minimum brightness value is given for divergence angles of 0.2, 0.5 and 1.5 degrees.

TYPE G BRIGHTNESS VALUES

COLOR		ORANGE			SILVER WHITE		
Divergence angle		0.2	0.5	1.5	0.2	0.5	1.5
Incidence angle	4	60	20	1.0	250	95	4
	40	25	13	0.4	120	40	2.5

The supplier and/or producer of the material shall provide certification that the material furnished meets the above brightness values.

The Bureau of Tests will conduct field tests on a random basis to verify the supplier's and /or producer's statement.

In lieu of the painting and marking requirements for drums in 614.03 (a), drums may be painted any color and shall be marked alternately with a minimum of 2 orange and 2 silver white circumferential bands of reflective sheeting. Each band shall be not less than 4 inches, nor more than 8 inches in width and any space between bands shall not exceed 2 inches.