



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Memorandum

May 3, 2007

CONSTRUCTION MEMORANDUM

07-09

TO: District Deputy Commissioners
District Highway Operation Directors
District Construction Engineers
District Testing Engineers
District Area Engineers
Project Engineers/Supervisors

FROM: Mark A. Miller, Director
Division of Construction Management

*D. Kuchler
for M.A.M.*

SUBJECT: Use of Cones on the Interstate

It has come to our attention that there seems to be some confusion as to when cones are allowed to be used on interstate construction contracts. This office has reviewed all our Standard Drawings and Specifications dealing with this issue and have determined that clarification is needed.

Our Standard Drawings and Standard Specifications are currently being reviewed by the 800 Section Sub-Committee and they will be recommending changes to the Standards Committee in the near future. Until then, this memorandum is being written to inform INDOT construction personnel that cones will not be allowed for use on interstate lane closures effective with the May 16, 2007 letting.

Special Provision 107-C-208 which is attached to this memorandum will be included in contracts beginning with the May 16, 2007 letting to clarify their use.

MAM:dak

Attachment

USE OF CONES IN LIEU OF DRUMS

SECTION 107, BEGIN LINE 395, DELETE AND INSERT AS FOLLOWS:

Pavements and shoulders having an edge drop of more than 3 in. (75 mm) shall be delineated with drums in accordance with 801.09. Delineation shall be at a maximum spacing of 200 ft (60 m). The use of cones in accordance with 801.08 will be permitted ~~during daylight hours in lieu of drums~~ *as shown on the plans except cones shall not be used for interstate lane restrictions.*

SECTION 801, BEGIN LINE 252, DELETE AND INSERT AS FOLLOWS:

Cones shall be made of a material to withstand impact without damage to striking vehicles. They shall have a substantial base to restrict overturning. Cones and tubular markers shall be as shown on the plans.

Cones shall be used only during temporary activities where portability is advantageous and they remain in place and do not create a hazard to traffic. The use of cones in lieu of drums will be permitted ~~during daylight hours unless otherwise directed~~ *as shown on the plans except cones shall not be used for interstate lane restrictions.*

Tubular markers shall be used for separating two-lane two-way traffic as shown on the plans or as directed.

Cones and tubular markers shall be secured in place either by weighting or adhesives. The use of metal bases will not be permitted.
