



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Memorandum

September 23, 2009

CONSTRUCTION MEMORANDUM

09-17

TO: District Deputy Commissioners
Technical Services Directors
District Construction Engineers
District Testing Engineers
District Area Engineers
Project Engineers/Supervisors
Office of Materials Management

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

SUBJECT: Epoxy Durable Pavement Markings

The purpose of this memorandum is to clarify two concerns about the content and interpretation of the Standard Specifications as related to epoxy durable pavement marking materials.

1. Section 808.07(b)3.b requires a machine to be equipped with a water blast device ahead of an air blast device for cleaning the pavement ahead of the marking application. This is not necessary or even desirable. If water blasting is necessary for cleaning the pavement prior to the application of the epoxy pavement markings, then it is to be done by a separate operation and the pavement must be dry at the time the epoxy markings are placed. Effective immediately, the water blast device will not be required as an integral part of the epoxy paint gun carriage and contractors are to be directed not to use the device. No change in the contract is necessary for implementation of this directive.
2. Payment for removal, when necessary, of non-removable temporary pavement markings such as paint, is specified in section 801.18 to be paid for in accordance with 808.13. In some instances on contracts, the cleaning of the pavement prior to placing durable pavement markings has taken place at the same time as the removal of the temporary markings and the removal has not been paid for separately as required. The intent of the specifications is that the temporary pavement marking paint is to be removed prior to placing the durable markings and that this removal is to

be paid for in accordance with 808.13 even if the removal is performed at the same time as the pavement cleaning for the durable markings. However, air blasting and other required cleaning of the pavement prior to placing the durable markings does not constitute removal of the non-removable temporary pavement markings if they are in fact not removed.

Questions about these issues should be directed to the Construction Field Engineer for the District.

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