



Arizona Department of Transportation

INTERMODAL TRANSPORTATION DIVISION
Construction Group

CONSTRUCTION BULLETIN 05-02

To: District Engineers
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Date: March 30, 2005

From: Julio Alvarado, Assistant State
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Subject: Pavement Marking

Pavement Markings

Purpose

To emphasize adherence to Standard Specification 925-3 requiring the centerline layout for the final surface course be established by instrument survey by the contractor. The purpose is also to clarify the requirements for temporary pavement markings prior to the placement of the permanent markings.

Background

It has been brought to ADOT's attention that there has not been consistent enforcement related to layout and application of pavement markings (temporary and permanent) on projects throughout the state. The need for strict and consistent adherence to the applicable specifications and guidelines is both desirable and required.

Layout for Pavement Marking

Subsection 925-3 of ADOT's 2000 Standard Specification for Road and Bridge Construction delineates that centerline layout for the final surface course shall be established by instrument survey by the *contractor* and shall serve as marks for permanent traffic centerline striping. The liability for the proper marking and placement of the striping is clearly the contractor's. If not done correctly, the Resident Engineer has the authority to require that it be redone correctly at no additional cost to the department.

The Resident Engineer is strongly encouraged to have the striping contractor attend the Pre-Paving Activity Meeting. This provides an opportunity to discuss the survey necessary to ensure proper striping layout.

Temporary Pavement Markings

ADOT Traffic Group has reissued its policy regarding temporary pavement markings ([ADOT Traffic Engineering Policies, Guidelines, and Procedures 460 Temporary Pavement Markings](#); attachment to this Construction Bulletin).

- Temporary Retroreflective Raised Pavement Markers/Chip Seal Markers are used for a maximum of 7 calendar days from their initial installation and installed according to the MUTCD, ADOT Standards and Specifications, and project plans. After the expiration of the maximum duration these markers are replaced by either Temporary Pavement Marking or permanent Pavement Markings.
- Temporary Pavement Marking Paint or Tape are used (except on Rubberized Asphalt Pavements) for a maximum of 21 calendar days from their initial installation and are installed according to the MUTCD, ADOT Standards and Specifications, and project plans.
- On Rubberized Asphalt Pavements, the permanent pavement markings are not installed sooner than 30 calendar days after the placement of the final pavement surface, or as otherwise specified by the project plans or the Resident Engineer, and no later than 90 calendar days or as otherwise specified by the project plans or the Resident Engineer.

Checklist

The above requirements appear on the current Roadway Striping Checklist developed for the purpose of achieving consistent striping statewide.

Attachment

<http://www.azdot.gov/highways/traffic/standards/PGP/TM460.pdf>