



# Arizona Department of Transportation

INTERMODAL TRANSPORTATION DIVISION  
Construction Group

## CONSTRUCTION BULLETIN 08-01

**To:**

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**Date:** September 12, 2008

**From:** Julio Alvarado, Assistant State  
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**Subject:** Survey Control for Pavement Markings

## Survey Control for Pavement Markings

### Purpose

To update previously issued Construction Bulletin 05-02, issued March 31, 2005, on the subject *Pavement Markings*. The 2008 ADOT Standard Specifications for Road & Bridge Construction included updates to Section 925 (Construction Surveying and Layout). This bulletin is issued to emphasize awareness and reinforce the Specification requirements.

### Background

Enforcement related to layout and application of pavement markings (temporary and permanent) on projects statewide has not been consistent or adequate. The 2008 edition of the Standard Specifications added new requirements. Further emphasis is stressed through issuance of this Construction Bulletin.

## Layout for Pavement Markings

A *minimum* of two weeks prior to any paving activities, the contractor, the contractor's survey and pavement marking subcontractors and the R.E. *shall* meet to discuss the survey control for the applications of all temporary and permanent striping. This meeting was previously recommended – it is now *mandatory*. It is strongly suggested that a representative from Regional Signing and Striping be invited. At the meeting the contractor shall provide a written pavement marking layout plan, including provisions for survey control for the *final* pavement markings, that is satisfactory to the R.E. The plan must meet the minimum requirements for survey control and layout of the temporary and permanent striping as defined in Standard Specification 925-3.01.

The plan shall include timeframes that ensure layout is completed in a timely manner. It is the intent that the contractor's survey and pavement marking subcontractors concur with the provisions of the written pavement marking plan. When applicable, the plan shall also include the contractor *requirement* to coordinate the survey layout of projects with no-passing zones with the ADOT No Passing Zone Crew. This contact (phone number provided on the project plans) should be made at least five working days before placement of the applicable pavement marking.

The liability for the proper layout and placement of the striping is clearly the contractor's. If done incorrectly, the R.E. has the authority to require that it be redone correctly at no additional cost to the Department.

## Payment for Survey Control for Final Pavement Markings

At the start of the project, when the contractor submits the schedule of payment for the lump sum Construction Surveying and Layout item, the R.E. should ensure that survey control and layout for final striping is included. If the schedule fails to include a reasonable percentage for this item, the R.E. should *reject* the schedule and require the contractor to resubmit a corrected version for approval. The intent is to ensure that the contractor has planned for the necessary resources to complete the final striping requirements for the project.

## Temporary Pavement Markings

The instructions previously issued in Construction Bulletin 05-02 pertaining to temporary pavement markings are still applicable. ADOT Traffic Group issued Policy, Guideline and Procedure 460 *Temporary Pavement Markings (February 2005)* that addresses this issue. An attachment link to that document is provided in this Construction Bulletin.

## Quantlist

The current Roadway Striping Quantlist has been amended to reflect the revised Standard Specification requirements.

Attachment

<http://www.dot.state.az.us/Highways/Traffic/standards/PGP/TM460.pdf>