



ARIZONA DEPARTMENT OF TRANSPORTATION * MATERIALS SECTION

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CHANGE LETTER

MATERIALS TEST MANUAL	CHANGE LETTER NO. 11
SUBJECT: TITLE PAGE, TABLE OF CONTENTS, COVER SHEETS FOR SECTION 200 AND SECTION 400. ARIZ. TEST METHODS 205, 238, 244, 410, 415, 416, 417, 802, 806, 815, 827. SECTION 900 AND SECTION 1000. AASHTO TEST METHOD AASHTO T 166 AND ASTM TEST METHOD D 3042.	DATE OF ISSUE: JULY 1985 EFFECTIVE DATE: JULY 1985

SUMMARY

1. Title Page - The new title page, indicating changes in ADOT personnel is attached.
2. Table of Contents - The table of contents has been revised to reflect the changes contained herein. Please replace the existing table of contents with the attached.
3. ARIZ 205c - "Composite Grading"
Changed all sections and figures.
4. ARIZ 415a - "Bulk Specific Gravity of Compacted Bituminous Mixtures".
Changed entire method. This method has replaced AASHTO T 166. AASHTO T 166 has been removed from Section 400 cover sheet. Please delete existing cover sheet and replace with attached sheet.
5. ARIZ 416a - "Testing Field Samples of Asphaltic Concrete".
Changed all sections and figures.
6. ARIZ 417a - "Maximum Theoretical Special Gravity of Field Produced Bituminous Mixtures (Rice Test)".
Changed all sections except Section 3, changed figure 1.
7. The following new Arizona Test Methods are added:
ARIZ 238 - "Percent Carbonates in Aggregate". This replaces ASTM D 3042. ASTM D 3042 has been removed from Section 200 Cover Sheet. Please delete existing cover sheet and replace with attached sheet.

7. (Continued)

ARIZ 244 - "Artificial Grading of Mineral Aggregate".

ARIZ 827 - "Verification of Asphaltic Concrete Mix Designs".

8. The following test methods were changed by memo dated July 17, 1984 as an interim measure. Those interim changes and other necessary revisions are included in the revised test procedures:

ARIZ 410b - "Compaction and Testing of Bituminous Mixtures with Marshall Apparatus".

Changed all sections except scope. Added Section 5 and Figures 4 and 5.

ARIZ 802g - "Effect of Water on Strength of Compacted Bituminous Mixtures (Immersion Compression Test)".

Changed name and all sections except 1, 9 and 10, changed Figure 1.

ARIZ 806d - "Maximum Theoretical Specific Gravity of Laboratory Prepared Bituminous Mixtures (Rice Test)".


Changed all sections except 1 and 3, changed Figure 1.

ARIZ 815c - "Marshall Mix Design Method for Asphaltic Concrete".

Changed all sections except 2, 13, and 14, changed all figures except Figure 6.

9. The Sampling Guide Schedule (Section 900 of the Materials Testing Manual) has been completely revised. Please remove the entire existing Sampling Guide Schedule and replace with the attached.

10. Attached is Section 1000 - Certificates, which is a new section to the Materials Testing Manual. Also included is a new index tab divider for use with this Section.



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Attachments