

ARIZONA DEPARTMENT OF TRANSPORTATION * MATERIALS SECTION

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CHANGE LETTER

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MATERIALS TESTING MANUAL	CHANGE LETTER NO. 16
SUBJECT: Table of Contents, Series 200 Cover Sheet, AASHTO T-238, T-239, and T-265, Arizona Test Methods 225a, 227c, 232a, 235, 245, and 246, Series 900 (Sampling Guide Schedule	EFFECTIVE DATE: Nov. 1, 1992

SUMMARY:

- TABLE OF CONTENTS The Table of Contents has been revised to reflect the changes contained herein.
- 2. REVISIONS TO SECTION 200:
 - The Cover Sheet for "SERIES 200 SOILS AND AGGREGATES" has been revised as shown below. Please remove the existing cover sheet and replace with the attached.

The following test methods have been deleted:

AASHTO T 238 - "Density of Soil and Soil-Aggregate In Place by Nuclear Methods (Shallow Depth)"

AASHTO T 239 - "Moisture Content of Soil and Soil-Aggregate In Place by Nuclear Methods (Shallow Depth)"

The following test method has been added:

AASHTO T 265 - "Laboratory Determination of Moisture Content of Soils"

2) The following Arizona Test Methods have been entirely revised. Please remove the respective existing test methods from the manual and replace with the attached.

ARIZ 225a - "MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE OF SOILS BY PROCTOR METHOD A"

ARIZ 227c - "ROCK CORRECTION PROCEDURE FOR MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT DETERMINATION"

ARIZ 232a - "MOISTURE-DENSITY RELATIONSHIP USING TYPICAL MOISTURE-DENSITY CURVES (ONE POINT PROCTOR) METHOD A"

3) The following new Arizona Test Method is added to the Materials Testing Manual. It replaces AASHTO T 238 and AASHTO T 239.

> ARIZ 235 - "FIELD DENSITY AND MOISTURE CONTENT OF SOIL AND SOIL-AGGREGATE MIXTURES BY THE NUCLEAR METHOD"

4) The following new Arizona Test Methods are added to the Materials Testing Manual.

ARIZ 245 - "MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE OF SOILS BY PROCTOR ALTERNATE METHOD D"

ARIZ 246 - "MOISTURE-DENSITY RELATIONSHIP USING TYPICAL MOISTURE-DENSITY CURVES (ONE POINT PROCTOR) ALTERNATE METHOD D"

3. REVISION TO SERIES 900 (SAMPLING GUIDE SCHEDULE):

Please remove the entire existing Sampling Guide Schedule and replace with the attached.

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Materials Section (068R)

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