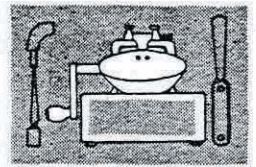


ARIZONA HIGHWAY DEPARTMENT • MATERIALS DIVISION

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CHANGE LETTER

	CHANGE LETTER NO. 3
SUBJECT: Index, Table of Contents, and Test Methods Nos. ARIZ 231a, 233, 407a, 408, 712, 713, and 802c	DATE OF ISSUE: September 1971 EFFECTIVE DATE: September 1971

SUMMARY

The following revisions have been made to the Materials Testing Manual. Unless otherwise indicated, the superseded tests should be extracted from the manual. The Index and Table of Contents have been revised to incorporate these tests.

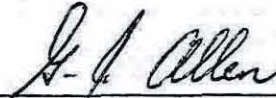
1. ARIZ 231a. Section 6(d), page 3, "Example": Change $D_w = \frac{.0564 \text{ cu. ft.}}{7.41 \text{ lb.}}$
to $D_w = \frac{7.41 \text{ lb.}}{.0564 \text{ cu. ft.}}$
2. ARIZ 407a. Section 3(a), page 1: Stipulation that solvent used to clean spatulas, mixing bowl, and paddle be placed into an oven for separate consideration of actual binder; also addition of "NOTE" at end of test method.
3. ARIZ 802c* Section 4(c) and 5(a), page 2: Stipulation that specimens to be tested shall be placed in a forced air bath at $77^{\circ} \pm 1.8^{\circ}\text{F}$ for two hours and four hours, respectively.

The following test methods are new and should be inserted in the appropriate section of the Materials Testing Manual.

1. ARIZ 233 - "Flakiness Index of Cover Material"
2. ARIZ 408 - "Recovery of Asphalt from Extracting Solution"
3. ARIZ 712 - "Volumetric Determination of Calcium Oxide Content in Hydraulic Cements, Concrete, and Cement Treated Base Materials"

4. ARIZ 713 - "Soluble Salts in Soils"

ATTACHMENTS: Index, Table of Contents, and Test Methods Nos. ARIZ 231a, 233, 407a, 408, 712, 713, and 802c.



G. J. Allen
Engineer of Materials

GBK:er

*Test Methods are not to be included in Field Manual.