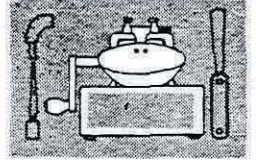


ARIZONA HIGHWAY DEPARTMENT - MATERIALS DIVISION

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CHANGE LETTER

December 1, 1970

	CHANGE LETTER NO. 2
SUBJECT: Index, Table of Contents, and ARIZ Test Methods Nos. 210a, 213, 222a, 227a, 309a, 710a, 802b, 812, 813.	DATE OF ISSUE: December 1, 1970 EFFECTIVE DATE: December 1, 1970

SUMMARY

The following test methods are revised to reflect changes in procedures in the Materials Testing Manual. Destroy all superseded test methods unless otherwise noted.

The Index and Table of Contents have been revised to incorporate these tests.

1. ARIZ 210a - Displacement Method - Change Sections "3", "4", and "5" to read "10", "11", and "12", respectively. Delete Section 10(b) and "NOTE" following it.
2. ARIZ 222a and ARIZ 227a - Add "on an oven-dried basis." to Section 2(c), Page 1. Also, changes have been made to Figure I, Page 3. The values for Bulk Specific Gravity shall be those determined on an Oven-Dried Basis.
3. ARIZ 309a* - The heading "REFEREE TEST" has been added to col. 1, Page 1. Also, an "ALTERNATE METHOD" has been added to the test method on Page 3.
4. ARIZ 710a - The test method will now have the addition of a control blank, Section 5(a).
5. ARIZ 802b* - Place period after "minute," (Sec. 2(d), Line 3), and delete rest of paragraph. Same applies to Sec. 6(a), Line 4, except that last sentence shall not be deleted. Addition of "NOTE 5", Page 2, after Sec. 4(d).


NEW TEST METHODS

1. ARIZ 213 - Specific Gravity and Absorption of Fine Mineral Aggregate. This test shall replace ARIZ 211a, as the standard test for mineral aggregate. ARIZ 211a shall be used only for concrete aggregate.
2. ARIZ 812* - Specific Gravity and Density of Bituminous Mixtures Compacted by the Hveem Method.

*Does not apply to Field Manual. Packets for Field Manuals will not contain these test methods.

3. ARIZ 813 - Design and Control of Portland Cement Concrete Mixtures. This shall replace ARIZ 808, Laboratory Trial Mix of Portland Cement Concrete; ARIZ 808 is now obsolete, and should be extracted from the Manual.

ATTACHMENTS: Index, Table of Contents, and Test Methods Nos. ARIZ 210a, 213, 222a, 227a, 309a, 710a, 802b, 812, and 813.



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Engineer of Materials

GBK/er