



ARIZONA DEPARTMENT OF TRANSPORTATION * MATERIALS SECTION

1221 NORTH 21ST AVENUE PHOENIX, ARIZONA 85009-3740 PHONE (602) 255-7231

CHANGE LETTER

Douglas A. Forstle
Assistant State Engineer

MATERIALS TEST MANUAL	CHANGE LETTER NO. 17
SUBJECT: Table of Contents; Arizona Test Methods 201c, 247, 248, 725, 726, 727, 729, and 730; Sampling Guide Schedule (Series 900) Pages 15 and 15A; Appendix A1 and Appendix A2.	EFFECTIVE DATE: September 1, 1993 (See No. 1 Below)

SUMMARY:

1. Changes issued under this Change Letter will be effective for projects with an advertised bid opening date on or after September 1, 1993.
2. **TABLE OF CONTENTS** - The Table of Contents has been revised to reflect the changes contained herein.
3. **REVISIONS TO SECTION 200:**
 - 1) The following Arizona Test Method has been entirely revised. Please remove the existing test method from the manual and replace with the attached.

ARIZ 201c - "SIEVING OF COARSE AND FINE GRADED SOILS AND AGGREGATES"
 - 2) The following new Arizona Test Methods are added to the manual:

ARIZ 247 - "PARTICLE SHAPE AND TEXTURE OF FINE AGGREGATE USING UNCOMPACTED VOID CONTENT"

ARIZ 248 - "ALTERNATE PROCEDURES FOR SIEVING OF COARSE AND FINE GRADED SOILS AND AGGREGATES"

4. REVISIONS TO SECTION 700:

The following new Arizona Test Methods are added to the manual:

ARIZ 725 - "TENSILE PROOF DOWEL TEST"

ARIZ 726 - "REFLECTANCE, DRY OPACITY, AND YELLOWNESS
INDEX OF TRAFFIC PAINT"

ARIZ 727 - "CHLORIDE IN HARDENED CONCRETE"

ARIZ 729 - "EXCHANGEABLE SODIUM IN TOPSOIL"

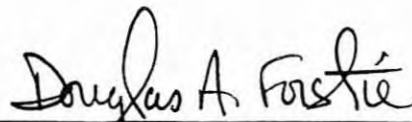
ARIZ 730 - "GEOTEXTILE FABRIC PERMITTIVITY MEASUREMENT
BY THE FALLING HEAD METHOD"

5. The SAMPLING GUIDE SCHEDULE (SERIES 900) is revised for certain materials to reflect minimum sampling frequency when Contractor Quality Control is specified. Page 15 has been revised and a new page 15A is provided. Please remove page 15 (and page 16, which is unchanged) from the manual and replace with the attached pages.

6. A new section has been incorporated in the manual. This section is identified as the "APPENDIX". The following items are added to the manual under this section. (A new "APPENDIX" index tab for is also provided with this change letter.)

APPENDIX A1 - "ROUNDING PROCEDURE"

APPENDIX A2 - "METRIC GUIDE"



Douglas A. Forstie
Assistant State Engineer
Materials Section (068R)