

ALDOT-340-83
METHOD OF TESTING "IAS&T" CONCRETE CYLINDERS

1. Scope

- 1.1. This method of test permits testing "IAS&T" concrete cylinders in Division Laboratories.

2. Applicable Documents

- 2.1. FHWA, FHPM Volume 6, latest edition.
- 2.2. ASTM C39 Test Method for Compressive Strength of Cylindrical Concrete Specimens.
- 2.3. ASTM C617 Method of Capping Cylindrical Concrete Specimens.
- 2.4. AASHTO T23 Making and Curing Concrete Test Specimens in the Field.

3. Summary of Method

- 3.1. In accordance with FHWA FHPM, the Department does hereby adopt a policy to permit testing "IAS&T" concrete cylinders in Division Laboratories, provided the breaking of the cylinders is observed by someone from the Division Construction Engineer's office or someone from the Division Materials Engineer's office, who is not assigned to this testing operation on a regular basis. The observer's name shall be on the test report.
- 3.2. Each calendar year the Central Laboratory will check each Division Laboratory for proper procedures, equipment, and machine calibration.