



ATTENTION: TP&D, DESIGN, CONSTRUCTION, MAINTENANCE AND
TRAFFIC OPERATIONS ENGINEERS

MEMORANDUM

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 49-09

TO: District Engineers **Date:** September 24, 2009

FROM: Thomas R. Bohuslav, P.E. *Thomas R. Bohuslav*

SUBJECT: Statewide Special Specification 4491 "Type CAC Concrete"

The above-referenced special specification has been approved for statewide use. The use of this special specification is required for all projects using Item 4491 "Type CAC Concrete," beginning with the December 2009 letting.

This special specification defines the chemical and physical requirements for calcium aluminate concrete, a material with high-early strength properties desirable for certain concrete repairs. CAC is best used for repairs of bridge deck spalls and joints, where it is necessary to return the lane to traffic as soon as possible.

Please disseminate this information to your Transportation Planning & Development, Design, Construction, Maintenance, and Traffic Operations Engineers.

cc: TxDOT Specification Committee
Ms. Janice Brown, FHWA