



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

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 28-09

TO: District Engineers

Date: July 1, 2009

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

SUBJECT: Statewide Special Provision 464---003 (04), "Reinforced Concrete Pipe"

The above-referenced special provision has been approved for statewide use. The use of this special provision is required for all projects using Item 464, "Reinforced Concrete Pipe," beginning with the September 2009 letting.

This special provision was developed to reference DMS-7310, "Reinforced Concrete Pipe Fabrication and Plant Qualification" for fabrication requirements and removes the standard specification fabrication language that is now incorporated in the DMS. This special provision also corrects an error in Table 2.

DMS-7310 is a reinforced concrete (RC) formal pipe fabrication plant approval process that will require plants to become American Concrete Pipe Association plant certified, among other requirements. This DMS will result in the Department eliminating inspection of reinforced concrete (RC) pipe at fabrication plants, placing sole responsibility for plant quality control and acceptance of RC pipe on the fabricator. The Department will transition the implementation of this quality control responsibility over a period of approximately one year.

During this transition period, CST/M&P will continue to perform RC pipe inspection and place our Department monogram on approved material. Once an RC pipe plant establishes adequate production and quality control processes ensuring that they are providing specification compliant RC pipe, the plant will be notified that we will no longer inspect and stamp RC pipe at their facility. At that time, the plant will begin placing their designated manufacturer's approval marking on approved material. CST/M&P will advise Districts when an RC pipe plant begins stamping their own pipe. District personnel may, therefore, expect to receive RC pipe on projects with a Department monogram and/or the manufacturer's designated approval marking during this transition period. District personnel can also expect to receive RC pipe marked as referenced in Section 464.2.D, "Marking" of the Special Provision to Item 464. CST/M&P will maintain a Material Producer List entitled "Reinforced Concrete Pipe Fabrication Plants" to indicate sources approved per DMS-7310. The Material Producer List will also indicate each pipe plant's designated approval marking design. The Department will transition fabrication plant operations to the new procedures over a period expected to be approximately one year and in that time, the Department inspection monogram will be

replaced with the manufacturer's approval marking. This new DMS will reference a Material Producer List districts will use to verify compliant product, however, defective product found in the field may still be rejected by the Engineer. Defective product found in the field should be reported to the Construction Division for further action with the supplier.

DMS-7310, in addition, contains an Annex that describes various pipe conditions that warrant rejection, acceptance, and allowable repairs. You may refer to this Annex as a guide for questionable pipe received at a project site. Questionable product found in the field should be reported to CST/M&P for further action with the RC pipe fabricator.

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

cc: TxDOT Specification Committee
Ms. Janice Brown, FHWA