




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

**DEPARTMENTAL MATERIALS SPECIFICATION CHANGE MEMORANDUM**

**TO:** District Engineers **DATE:** September 17, 2010  
**FROM:** J. Jeffrey Seiders, Jr., P.E.   
**SUBJECT:** Statewide Special Provision 440-003 (04), "Reinforcing Steel," and  
Departmental Materials Specification DMS-4550, "Fibers for Concrete"

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The enclosed Special Provision has been approved for statewide use and is required for all projects using Item 440, "Reinforcing Steel," beginning with the December 2010 letting. The enclosed Departmental Materials Specification has been approved for statewide use, effective September 2010.

Special Provision 440-003 replaces and incorporates the requirements of Special Provision 440-002 and allows for the use of fibers in lieu of steel reinforcement for non-structural concrete applications. DMS-4550 establishes pre-qualification and material requirements and outlines specific test methods to determine the dosage of fibers. There will be a Special Provision to Item 421 in the future, which will include a statement addressing changes to slump requirements when fibers are in the concrete.

Various statewide standard sheets are currently being updated to incorporate this Special Provision. Among these are: MBGF(MS)-10, "Metal Beam Guard Fence (Mow Strip);" CCCG-10, "Concrete Curb and Curb and Gutter;" and CRR, "Concrete Riprap and Shoulder Drains Embankments at Bridge Ends (TY RR8 & RR9)."

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

cc: TxDOT Specification Committee  
Federal Highway Administration  
The Associated General Contractors of Texas