




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

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 06-22

MEMO

Date: February 3, 2022

To: District Engineers

From: Ryan C. Barborak, P.E. 
Director, Materials and Tests Division

Subject: Statewide Special Provision SP 721-002 (14), "Fiber Reinforced Polymer Patching Material" and Tex-548-C "Tensile Strain to Failure"

The above-referenced Special Provision has been approved for statewide use and are required for all projects using Fiber Reinforced Polymer Patching Material beginning with the May 2022 letting. However, use of this Special Provision prior to the May 2022 letting is at the District's option.

This Special Provision revises Table 1 to be consistent with the test procedure; replaced "Tensile Stress at Failure" with "Maximum Tensile Stress."

Additionally, the enclosed Test Procedure has also been approved for statewide use, effective February 2022.

Tex-548-C, "Tensile Strain to Failure" (Spec Committee No. Tex-548-C-202012-7),

The primary revisions to the test procedure are:

- minor editorial changes,
- revising reporting part of the procedure Section 4.6, record the maximum load achieved and the percent elongation at the rupture. Report the maximum tensile stress in psi, and the rupture strain as tensile strain to failure.

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

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