

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

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 17-21

MEMO

Date: October 19, 2021

To: District Engineers

RCB

From: Ryan C. Barborak, P.E.

Director, Materials and Tests Division

Subject: Statewide Special Provision SP 450-001 (14), "Railing"

Departmental Materials Specification (DMS) DMS-7395, "Metal Railing Fabrication Plant

Qualification"

The above-referenced Special Provision has been approved for statewide use and is required for all projects using Item 450, "Railing" beginning with the February 2022 letting. However, use of this Special Provision prior to the February 2022 letting is at the District's option.

This Special Provision adds the requirement for fabricators of metal railing to be approved in accordance with DMS-7395, "Metal Railing Fabrication Plant Qualification." This required approval does not include fabricators of chain link fence. It also requires metal railing to be permanently marked with the fabrication plant's insignia or trademark.

DMS-7395, "Metal Railing Fabrication Shop Qualification" (Spec Committee No. DMS-7395-20214-4), is a new DMS for the qualification of Metal Railing Fabrication Shops.

DMS-7395 is a metal railing fabrication plant approval process that will require plants to become American Institute for Steel Construction (AISC) certified, among other requirements. This DMS places sole responsibility for plant quality control and acceptance of metal railing on the fabricator. MTD will maintain the Material Producer List (MPL), "Metal Railing Fabrication Plants," listing the approved plants, and their designated approval stamp.

The Department will transition the implementation of DMS-7395 over a period of approximately one year. During this time, MTD will continue to perform metal railing inspection and place the Department monogram on approved material. Once the fabricator is listed on the MPL, the plant will begin placing their designated approval stamp on the product. District personnel may, therefore, expect metal railing shipped to projects with a Department monogram and/or the fabricator's designated approval stamp.

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