

Concrete Repair Manual
Manual Notice Archive

Manual Notice 2019-1

From: Graham A. Bettis, P.E., Director, Bridge Division

Manual: *Concrete Repair Manual*

Effective Date: January 25, 2019

Purpose

This manual includes step-by-step repair procedures for use on new and existing concrete members cast for the Texas Department of Transportation (TxDOT).

Changes

Revisions to this manual include various editorial changes including reference to CST revised to MTD, reference to epoxy anchors revised to adhesive anchors, and patch revised to repair; revising Contractor's Responsibilities to include visual and non-destructive testing to ensure quality of repairs; incorporated procedure to address lifting strands on prestressed piling; added storage, temperature, humidity, and document controls to ensure material quality; added typical repair detail and photos showing steps for intermediate spall repairs; revised Gravity-Fed Epoxy to Gravity-Fed Sealant to include other acceptable sealants.

Contact

Please contact the Bridge Division with comments or questions.

Archives

Past Manual Notices are available in a [PDF archive](#).

Manual Notice 2017-1

From: Gregg A. Freeby, P.E. / Director, Bridge Division

Manual: *Concrete Repair Manual*

Effective Date: January 01, 2017

Purpose

This manual includes step-by-step repair procedures for use on new and existing concrete members cast for the Texas Department of Transportation (TxDOT).

Changes

Revisions to this manual include the addition of a manual revision history to Chapter 1; revision breaking Chapter 1 into seven sections with no changes to content; revision adding Section 8, discussing rail damage due to vehicular impact, to Chapter 2; revisions for consistency with current DMS-4655; revised maximum application for neat product to 2"; various revisions to Chapter 3, Section 4, "Bridge Deck Repair" and Section 6, "Crack Repair – Gravity-Fed Epoxy" for improved performance of repairs; and minor formatting and editorial revisions in various sections.

Contact

Please contact the Bridge Division with comments or questions.

Archives

Past Manual Notices are available in a [PDF archive](#).

Manual Notice . 2015-1

From: Gregg A. Freeby, P.E. / Director, Bridge Division

Manual: *Concrete Repair Manual*

Effective Date: April 24, 2015

Purpose

This manual includes step-by-step repair procedures for use on new and existing concrete members cast for the Texas Department of Transportation (TxDOT).

Contact

Please contact Karen Blizzard with questions and comments (karen.blizzard@tx.dot.gov).

Archives

This is the first edition of the manual. No manual notice archive exists.