

## Revision of Section 210 Rebuild Portions of Present Structure

Revise Section 210 of the Standard specifications for this project as follows:

### Description

This work shall consist of chipping concrete to a minimum depth of 1/8 inch, sandblasting, applying a gel mortar to the damaged area, and returning the structure to its original shape.

### Materials

The material shall be a cementitious, two-component, fast-setting mortar formulated for application by trowel and specifically designed to repair overhead surfaces. The Engineer must approve the material before the work begins.

### Construction Requirements

Conduct removal and rebuild operations to minimize interference to traffic below the structures.

Chip the affected areas to a minimum depth of 1/8 inch into existing concrete, remove all loose concrete, sandblast the area and prepare the surface as the product literature describes.

Do not install the material in work before the Engineer's approval.

Furnish an electronic copy of the product literature containing pertinent materials and installation of the product supplied on this project to the Engineer at least two weeks before the product's installation.

Repair any damage to portions to remain in place by the Contractor in performing the work described above to the Engineer's satisfaction at the Contractor's expense.

### Basis of Payment

Payment will be made under:

Pay Item	Pay Unit
Rebuild Portions of Present Structure	Lump Sum

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**Revision of Section 210  
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**Instructions to Designers** (delete instructions and symbols from final draft):

Use this project special provision when ??????.

**Permanent Changes to Project Dated Special Provisions**

Revision of Section            210 Rebuild Portions of Present Structure Concrete Surface Patching

<u>Date</u>	<u>Author</u>	<u>Description of Change</u>
3/2/90	-----	Converted From WANG
9/20/1999	M. Nord	Verified the specification references for conformance with the <i>1999 Colorado DOT Standard Specifications for Road and Bridge Construction</i> . No exceptions were found.  Converted to Microsoft Word 97 SR-2
11.1.2021	M. Kayen	Revisions to grammar, format as per CDOT Style Guide (4.22.21)
04.06.2023	M. Kayen	Revisions to make spec online accessibility-compliant. 5.22.23 Additional accessibility work.