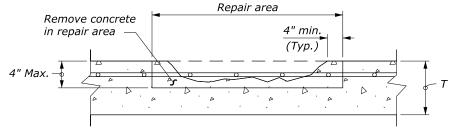
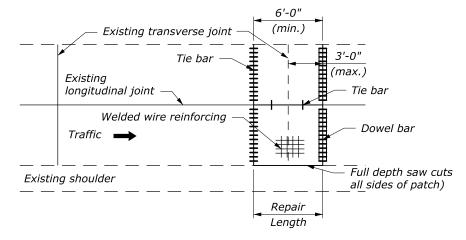
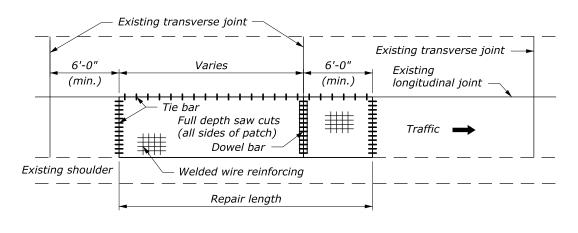
PLAIN CONCRETE PAVEMENT



REINFORCED CONCRETE PAVEMENT

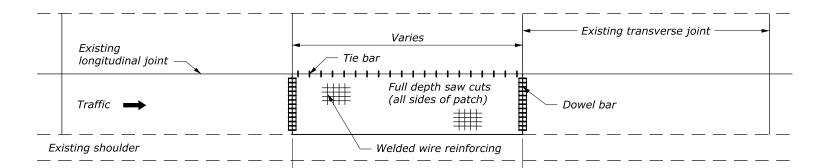
## PARTIAL-DEPTH PATCHING





METHOD B





Repair length

Existing transverse joint 6'-0" 6'-0" Existing (min.) (min.) longitudinal joint Tie Tie bar Traffic bar Existing shoulder Welded wire reinforcing Full depth saw cuts Repair length (all sides of patch)

METHOD C METHOD D

## **FULL DEPTH PATCHING LAYOUTS**

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY

U.S. CUSTOMARY STANDARD

## **CONCRETE PAVEMENT RESTORATION**

NO SCALE

REVISED: 8/2016

NOTE:

reinforcing.

and information.

replacement plan for approval.

1. See Standard 501-1 for full depth patching welded wire

2. See Standard 501-2 for full depth patching joint details

3. If reinforcement is present within the partial-depth patch area and the bond is destroyed, remove adjacent concrete an additional 3/4 inch. If reinforcement is damaged, remove and replace in kind. Submit reinforcement

> STANDARD APPROVED FOR USE --/----STANDARD 502-1