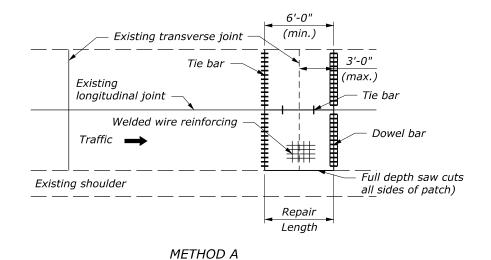
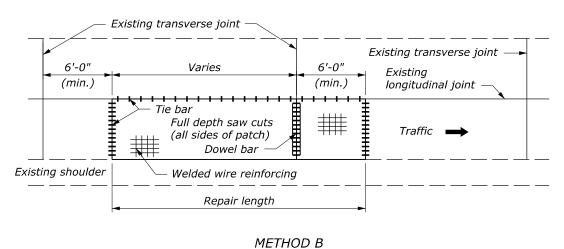


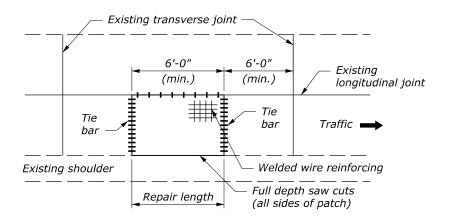
PLAIN CONCRETE PAVEMENT

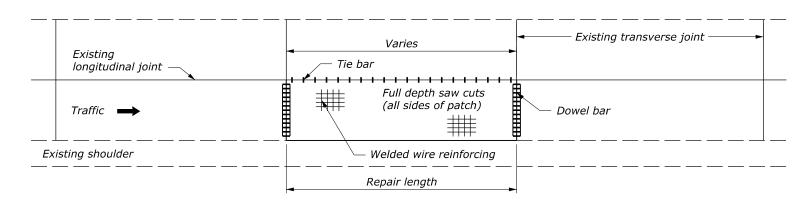
REINFORCED CONCRETE PAVEMENT

PARTIAL-DEPTH PATCHING









METHOD C METHOD D

FULL DEPTH PATCHING LAYOUTS

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

FLH STANDARD

CONCRETE PAVEMENT RESTORATION

STANDARD APPROVED FOR USE --/---REVISED: 8/2016

NO SCALE

NOTE:

reinforcing.

and information.

replacement plan for approval.

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

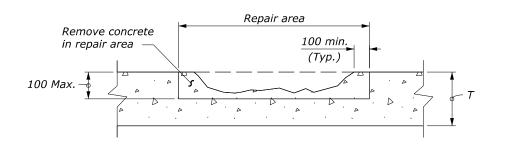
2. See Standard 501-2 for full depth patching joint details

3. If reinforcement is present within the partial-depth patch area and the bond is destroyed, remove adjacent concrete an additional ¾ inch. If reinforcement is damaged, remove and replace in kind. Submit reinforcement

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LE REVI

STANDARD 502-1

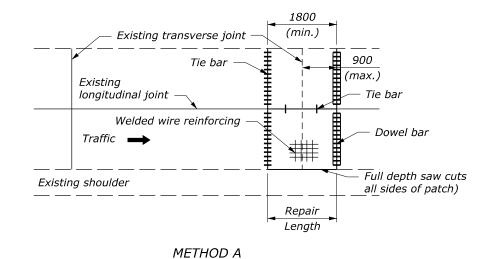


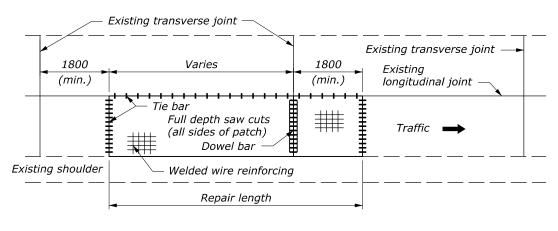
PLAIN CONCRETE PAVEMENT

Repair area Remove concrete 100 min. in repair area (Typ.) 100 Max.

REINFORCED CONCRETE PAVEMENT

PARTIAL-DEPTH PATCHING





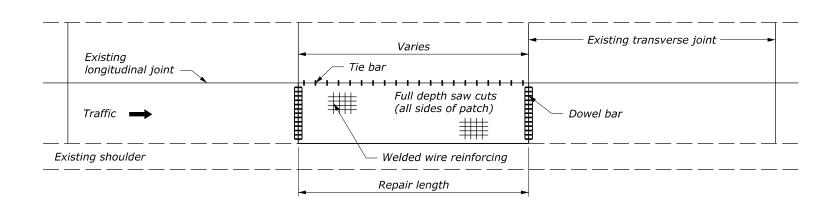
METHOD B

Existing transverse joint -1800 1800 Existing (min.) (min.) longitudinal joint Tie Tie bar Traffic bar Welded wire reinforcing Existing shoulder

Repair length

Full depth saw cuts

(all sides of patch)



METHOD C METHOD D

FULL DEPTH PATCHING LAYOUTS

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

METRIC FLH STANDARD

CONCRETE PAVEMENT RESTORATION

STANDARD APPROVED FOR USE 3/1996 STANDARD REVISED: 5/1997 DRAFT: 8/2016 M502-1

NO SCALE

NOTE:

and information.

replacement plan for approval.

4. Dimensions without units are millimeters.

1. See Standard M501-1 for full depth patching welded wire

2. See Standard M501-2 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 20 mm. If reinforcement is damaged, remove and replace in kind. Submit reinforcement