NOTES

1. Install tie bars across longitudinal joints between new panels (complete and partial) and existing cement concrete pavement lane or shoulder when three or more adjacent panels are replaced. Place new tie bars between existing tie bars. Tie bars are not installed between cement concrete pavement and hot mix asphalt shoulders.

2. Place a bond breaking material such as polyethylene film, roofing paper or other material approved by the Engineer along all existing concrete surfaces and between the bottom of the slab and bases prior to placing concrete.

3. Place new dowel bars between existing dowel bars. The 1' - 0" dimension from the edge of the panel may be increased by 6" (in) to avoid bar in existing panel.

4. Bars shall meet the requirements of Standard Specification 9.07.5(1) or 9.07.5(2).
EXISTING TRANSVERSE JOINT

SEE STD. PLAN A-40.10 FOR LONGITUDINAL JOINT DETAILS

Dowel Bar (Typ.)

Partially Panel Replacement

New Dowel Bars 1" on Center

Existing Concrete Pavement

SAWED GROOVE (Typ.)

Plan View

Partially Panel Replacement

Without Joint Replacement

Panel Replaced

Existing Concrete Pavement

SAWED GROOVE - 1" deep

SEE STD. PLAN A-40.10

1/2 Concrete Pavement Depth

New Tie Bar - #5 x 30" (In) Epoxy Coated Reinforcing Bar

Drill 7/8" (In) Min. To 1 1/8" (In) Max. Diam. x 15" (In) Long Hole in Existing Cement Concrete for New Tie Bar

1" - 0" Min. (See Note 3)

SECTION B

CEMENT CONCRETE PAVEMENT
REHABILITATION
STANDARD PLAN A-60.10-02

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION