

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

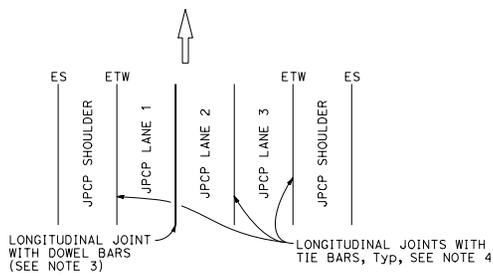
William K. Farbach  
 REGISTERED CIVIL ENGINEER  
 No. C49042  
 Exp. 9-30-12  
 CIVIL  
 STATE OF CALIFORNIA

April 20, 2012  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

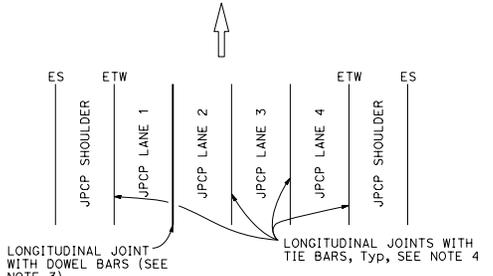
TO ACCOMPANY PLANS DATED \_\_\_\_\_

**NOTES:**

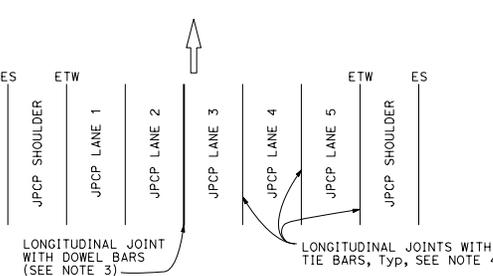
1. Where Lean Concrete Base is not used as base material, the joint filler material used for the longitudinal isolation joint shall only extend to the bottom of the new concrete slab. See Detail A.
2. Use 5/8" ± 1/16" dimension for silicone sealant.
3. See Revised Standard Plan RSP P10 for longitudinal joint with dowel bars.
4. See Standard Plan P1.
5. See Standard Plan P2.



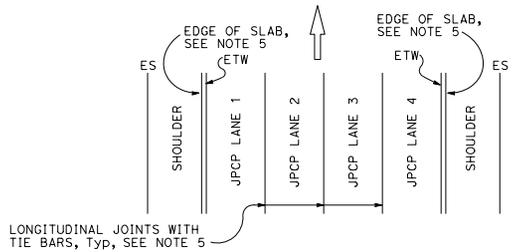
**3 LANES WITH CONCRETE SHOULDERS**  
PLAN



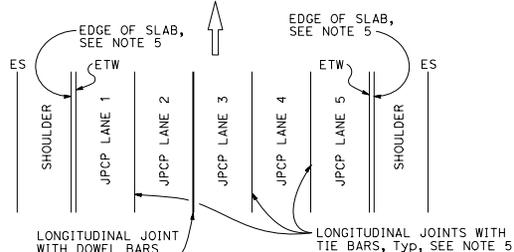
**4 LANES WITH CONCRETE SHOULDERS**  
PLAN



**5 LANES WITH CONCRETE SHOULDERS**  
PLAN

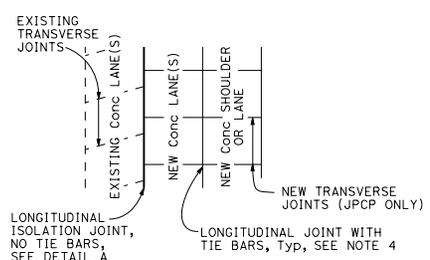


**4 LANES OR LESS WITH AC SHOULDERS**  
PLAN



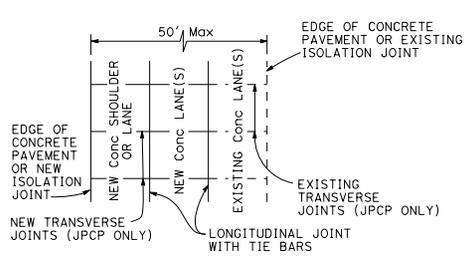
**5 LANES WITH AC SHOULDERS**  
PLAN

**NEW CONSTRUCTION**  
Location of Longitudinal Joints For JPCP



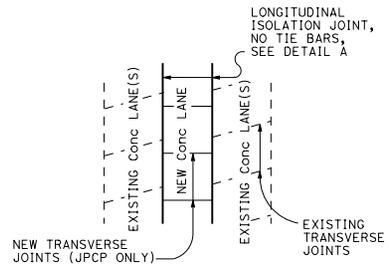
**CASE 1**  
PLAN

Transverse joints do not align between new and existing.



**CASE 2**  
PLAN

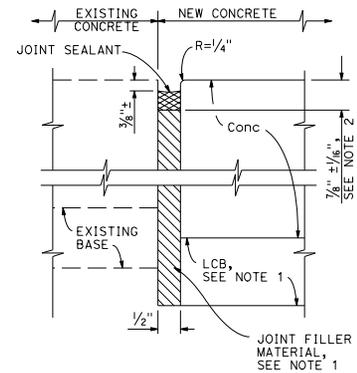
Transverse joints align between new and existing.



**CASE 3 (INTERIOR LANE REPLACEMENT)**  
PLAN

Transverse joints do not align between new and existing.

**LANE/SHOULDER ADDITION OR RECONSTRUCTION**  
For JPCP and CRCP



**DETAIL "A"**  
ISOLATION JOINT

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**CONCRETE PAVEMENT-  
LANE SCHEMATICS  
AND ISOLATION JOINT DETAIL**  
NO SCALE

RSP P18 DATED APRIL 20, 2012 SUPERSEDES STANDARD PLAN P18  
DATED MAY 20, 2011 - PAGE 135 OF THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP P18**

2010 REVISED STANDARD PLAN RSP P18