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

REGISTERED CIVIL ENGINEER

November 17, 2006
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER William K. Farnbach No. C49042 Exp. 9-30-08 CIVIL STATE OF CALIFORNIA

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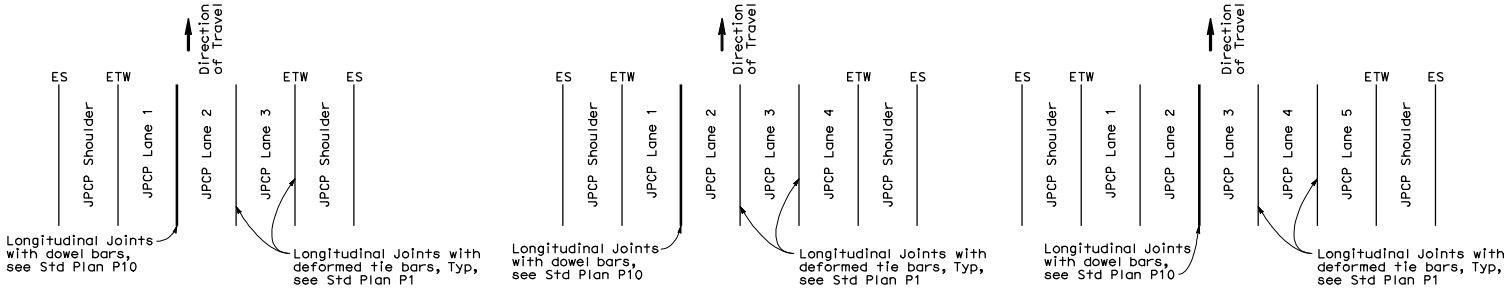
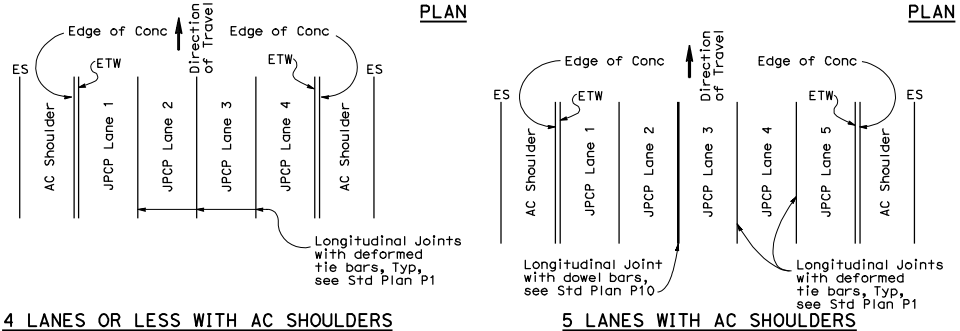
To accompany plans dated _____



3 LANES WITH CONCRETE SHOULDERS
PLAN

4 LANES WITH CONCRETE SHOULDERS
PLAN

5 LANES WITH CONCRETE SHOULDERS
PLAN

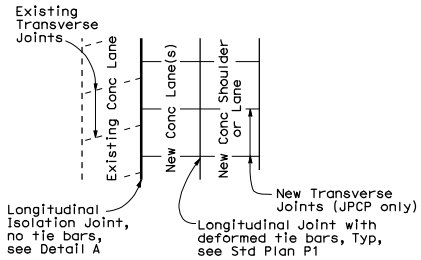


4 LANES OR LESS WITH AC SHOULDERS
PLAN

5 LANES WITH AC SHOULDERS
PLAN

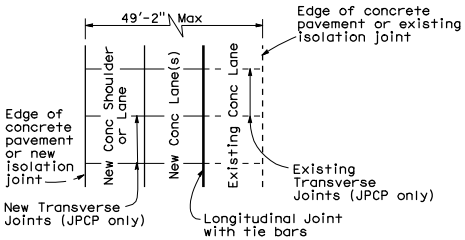
NEW CONSTRUCTION

Location of Longitudinal Joints
Jointed Plain Concrete Pavement only



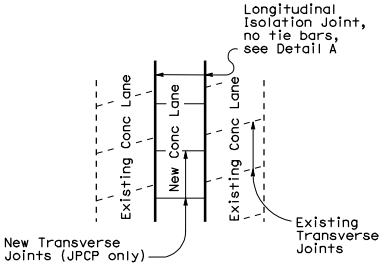
CASE 1
PLAN

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

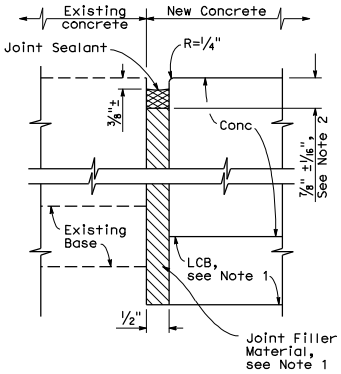
Transverse Joints do not align between new and existing

LANE/SHOULDER ADDITION OR RECONSTRUCTION

For JPCP and CRCP

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 Standard Plan P10 for longitudinal joint with dowel bars.



DETAIL A

ISOLATION JOINT

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CONCRETE PAVEMENT-LANE SCHEMATICS AND ISOLATION JOINT DETAIL

NO SCALE

RSP P18 DATED NOVEMBER 17, 2006 SUPERSEDES STANDARD PLAN P18
DATED MAY 1, 2006 - PAGE 127 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP P18

2006 REVISED STANDARD PLAN RSP P18

10-24-06