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

Caltrans Metric

REGISTERED CIVIL ENGINEER

November 17, 2006
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER William K. Farnbach No. 49042 Exp. 09-30-08 CIVIL STATE OF CALIFORNIA

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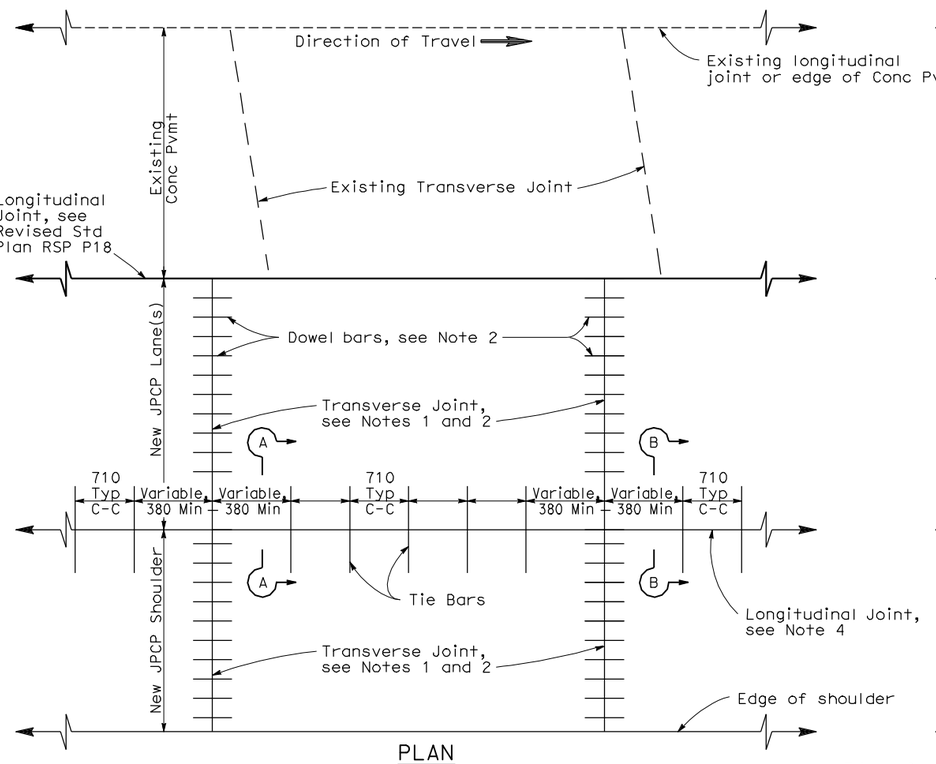
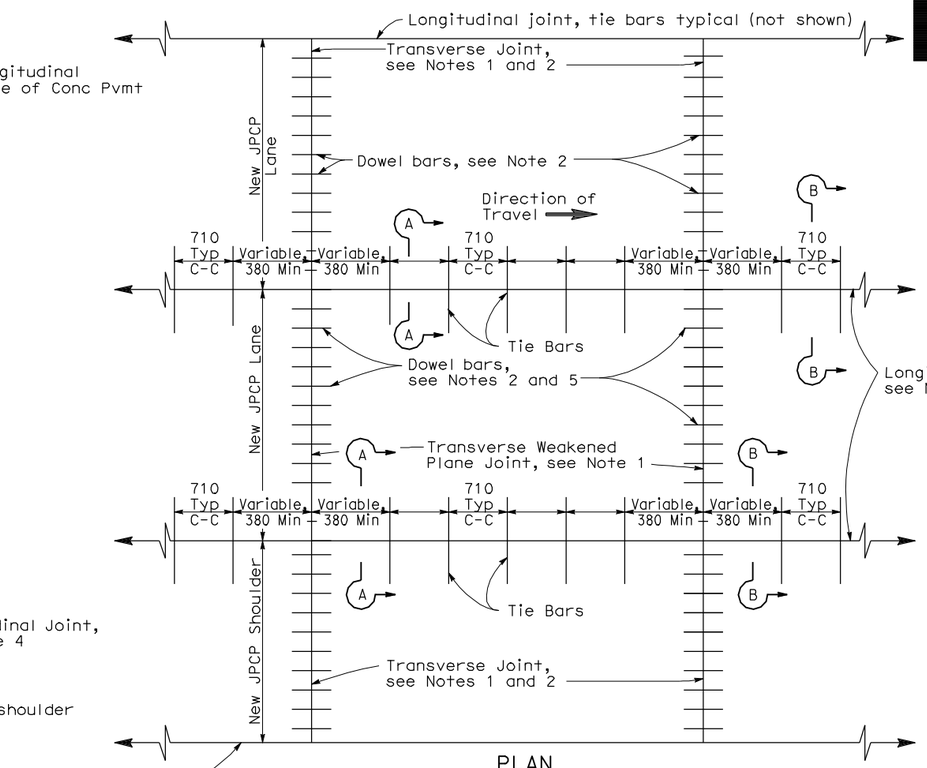
To accompany plans dated _____



PLAN

LANE/SHOULDER ADDITION OR RECONSTRUCTION

See Notes 6 and 7



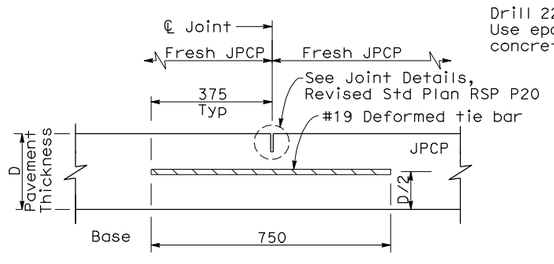
PLAN

NEW CONSTRUCTION

See Notes 6 and 7

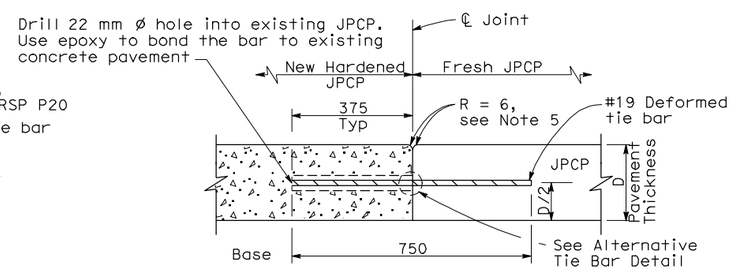
NOTES

1. Transverse joints shall be constructed at right angles to the longitudinal pavement joints in new portland cement concrete pavement and spaced at successive repeated intervals of 3.66 m, 4.57 m, 3.96 m and 4.27 m.
2. For transverse joint and dowel bar details not shown, see Revised Standard Plan RSP P10.
3. Construct longitudinal weakened plane joints as shown in Section A-A when more than one lane or shoulder widths are placed at one time. If constructing one lane at a time, use longitudinal contact joint, as shown in Section B-B.
4. For additional longitudinal joint details, see Revised Standard Plan RSP P18.
5. If fresh concrete is placed adjacent to existing concrete, the top corner of the new hardened concrete does not need to be rounded to the 6 mm radius, as shown.
6. Joint spacing patterns do not apply to intersections.
7. Details can also apply to inside widening.



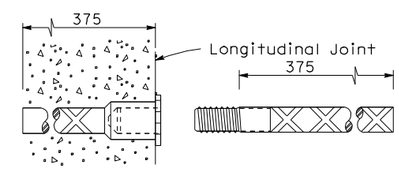
SECTION A-A

LONGITUDINAL WEAKENED PLANE JOINT



SECTION B-B

LONGITUDINAL CONTACT JOINT



ALTERNATIVE TIE BAR DETAIL

(Dowel Splice Coupler)

TIE BAR DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

JOINTED PLAIN CONCRETE PAVEMENT

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

RSP P1 DATED NOVEMBER 17, 2006 SUPERSEDES STANDARD PLAN P1 DATED JULY 1, 2004-PAGE 121 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP P1

2004 REVISED Std PLAN RSP P1

10-24-06