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

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER William K. Earnbach No. 49042 Exp. 09-30-04 CIVIL STATE OF CALIFORNIA

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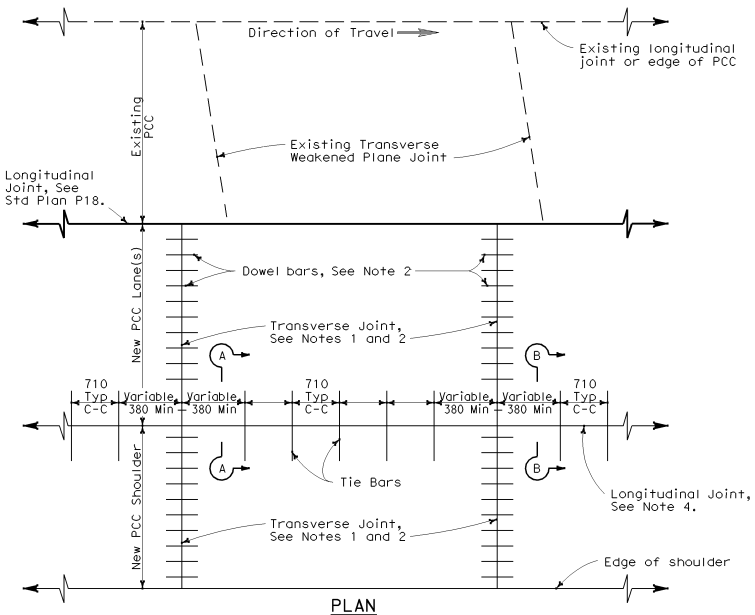
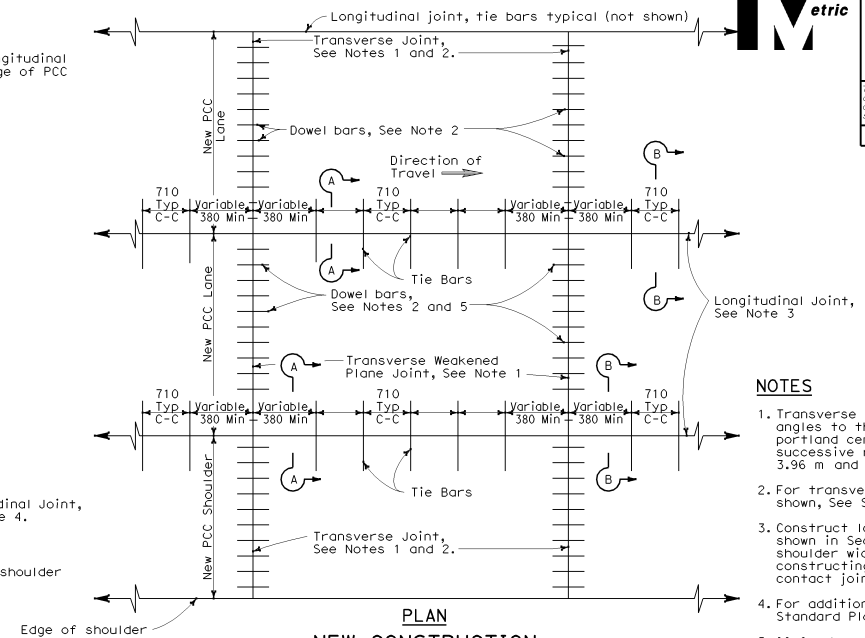


PLAN

LANE/SHOULDER ADDITION OR RECONSTRUCTION

See Notes 6 and 7



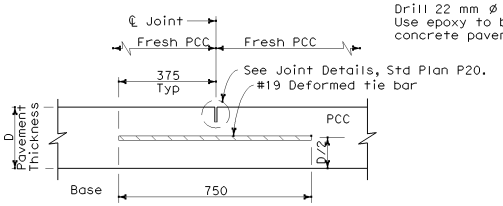
PLAN

NEW CONSTRUCTION

See Notes 6 and 7

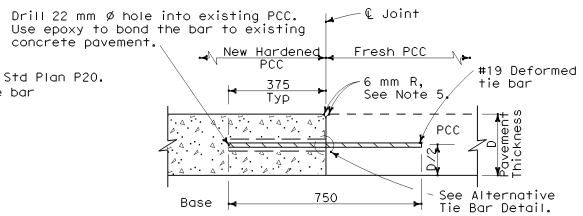
NOTES

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 Standard Plan 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 Standard Plan 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. Standard Plan P1 does not apply to intersections.
7. Details can also apply to inside widening.



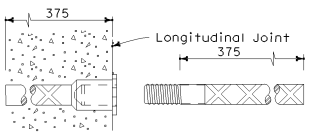
SECTION A-A

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

P1

2004 Std PLAN P1

05-06-04