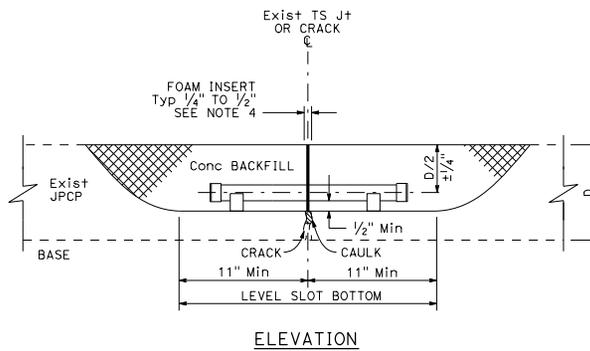
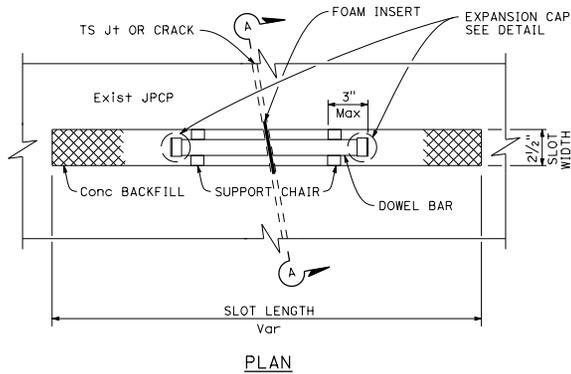
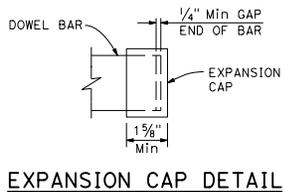
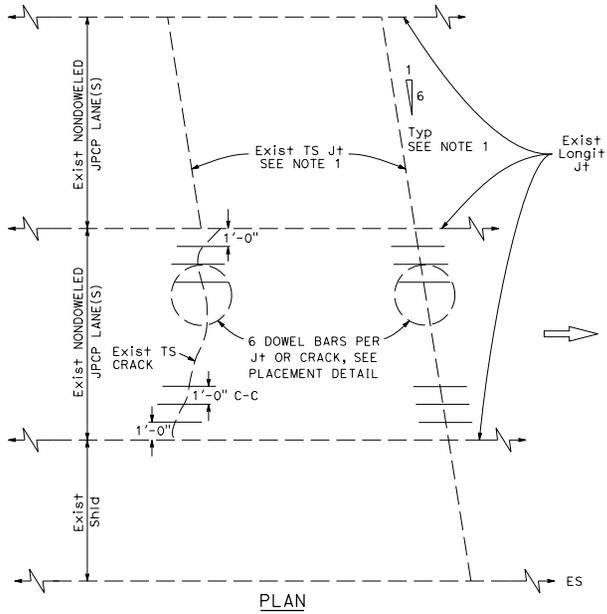


NOTES:

1. Details for skewed joints also apply to perpendicular joints.
2. Use 1'-6" ± 1/4" long dowel bars with a 1/4" diameter except 1" diameter dowel bars may be used if $D < 0.70'$.
3. Caulk existing transverse joint at bottom and sides of the dowel bar slot prior to placing dowel bar and foam insert.
4. Foam insert thickness must match width of existing transverse joint or crack.



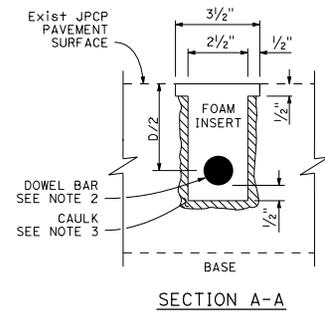
DOWEL BAR PLACEMENT DETAIL

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

William K. Farnbach
 REGISTERED CIVIL ENGINEER
 No. C49042
 EXP. 9-30-14
 CIVIL
 STATE OF CALIFORNIA

July 19, 2013
 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 _____



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DOWEL BAR RETROFIT
NO SCALE

RSP P7 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN P7
DATED MAY 20, 2011 - PAGE 129 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP P7