

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 FUNCTIONAL SUPERVISOR
 CALCULATED-DESIGNED BY
 CHECKED BY
 REVISED BY
 DATE REVISED

On Layouts, Drainage, and Utility Plans, how the roadbeds are shown at grade separations depends on where the work is occurring.

- Always show the roadbed being worked on with solid lines.
- If there is work on both roadbeds, both are shown solid with the lower roadbed clipped out and deleted for that portion directly beneath the upper roadbed but with the EP or ES shown as a dashed line. (Example A)
- If the work is only on the upper roadbed, that roadbed is shown solid and the roadbed underneath is dropped out with the portion that is obscured by the upper clipped out and deleted. (Example B)
- If the work is only on the lower roadbed, drop out the upper roadbed and show only the EP of the lower roadbed as a dashed line where it is obscured by the upper roadbed. (Example C)

For Pavement Delineation Plans, the striping, regardless of whether it's on the under or overcrossing, is shown solid or using the appropriate line style with the EPs of both roadbeds and the alignment lines shown dropped out. (Example D)

Alignment lines are shown solid in all cases except pavement delineation sheets where they may interfere with stripe lines.

If there is pertinent information (utility potholes, transitions or other changes) beneath the upper roadbed it should be shown and not clipped out.

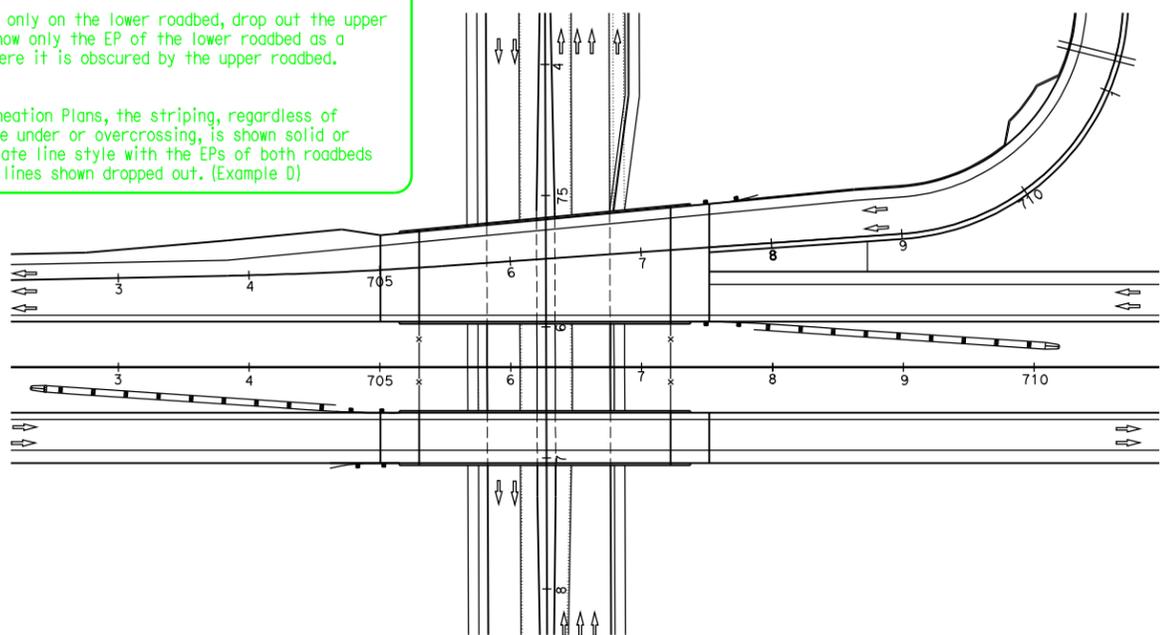
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER DATE

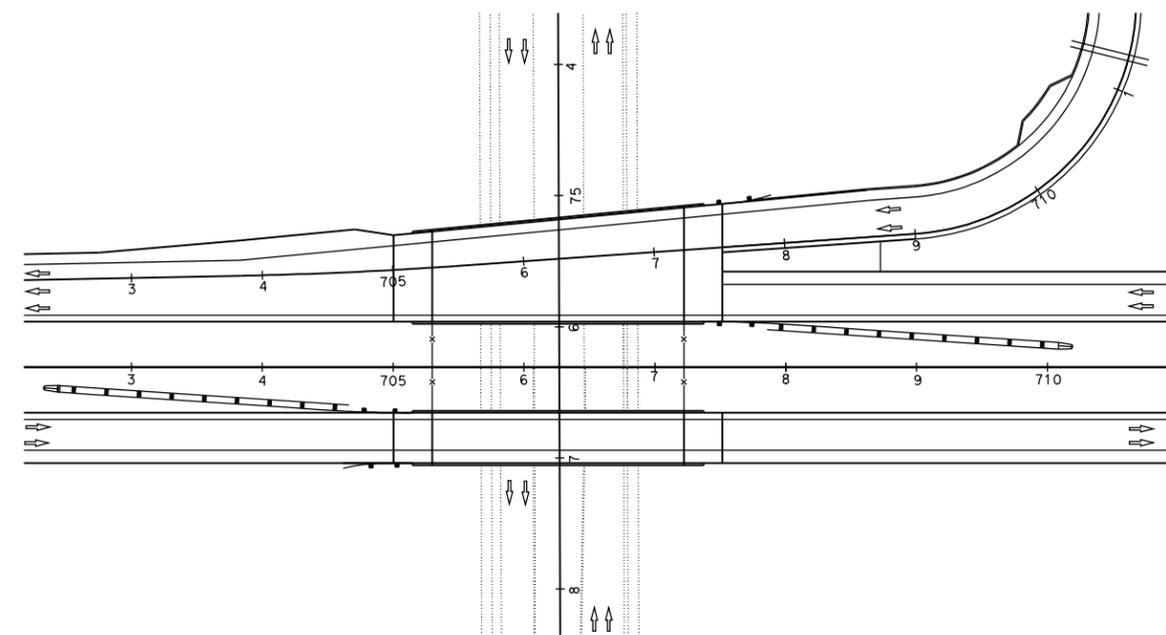
PLANS APPROVAL DATE

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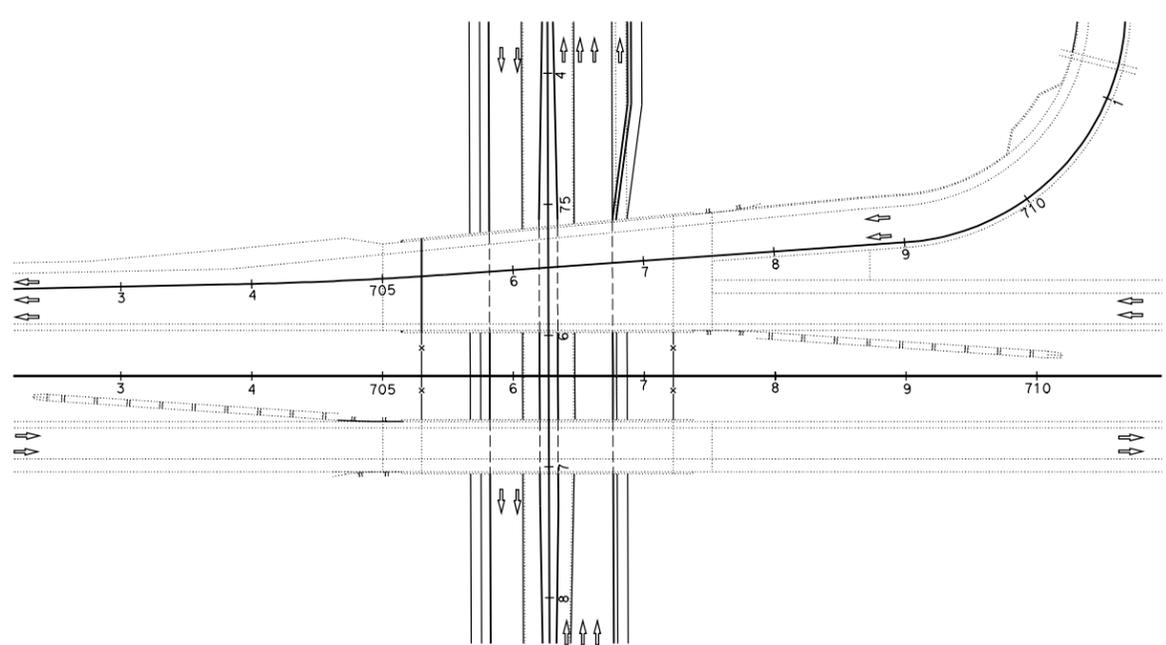
REGISTERED PROFESSIONAL ENGINEER
 No. _____
 Exp. _____
 CIVIL
 STATE OF CALIFORNIA



Example A

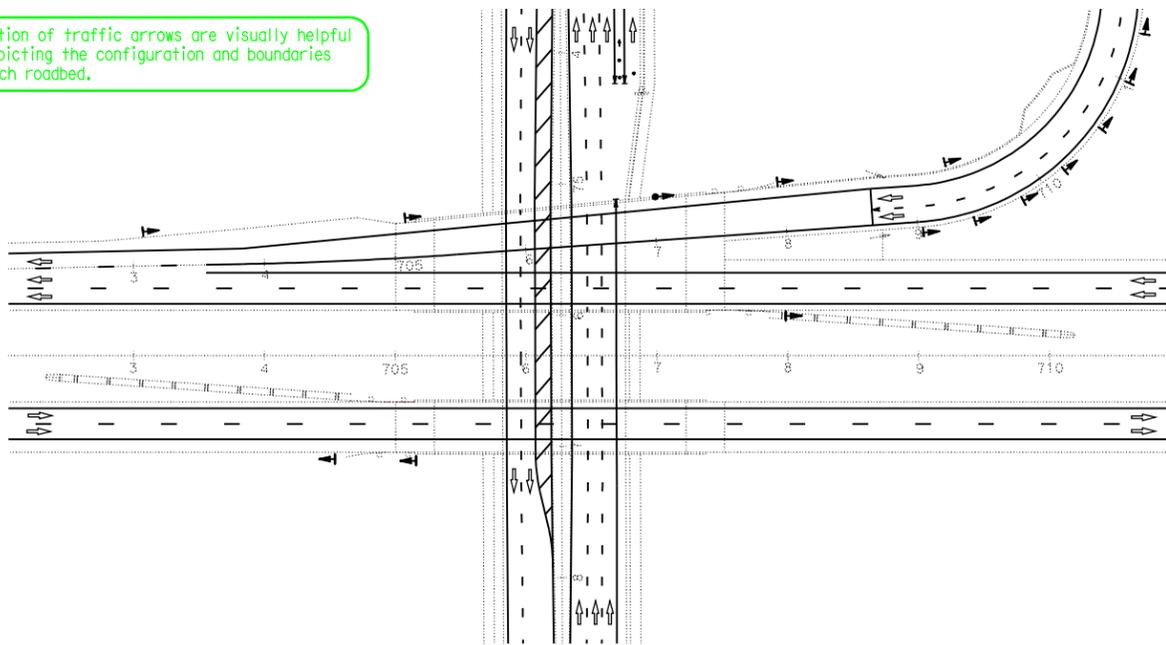


Example B



Example C

Direction of traffic arrows are visually helpful in depicting the configuration and boundaries of each roadbed.



Example D

**GENERIC PLAN VIEW SHEET FOR GRADE SEPARATIONS
 SHEET 1 OF 2**

LAYOUT
 SCALE: 1" = XX'
L-XX

LAST REVISION: 00-00-00 DATE PLOTTED => 25-JAN-2012 TIME PLOTTED => 14:56
 PLAN VIEW FOR GRADE SEPARATIONS, SHEET 1 OF 2 RELEASED 2/3/2012