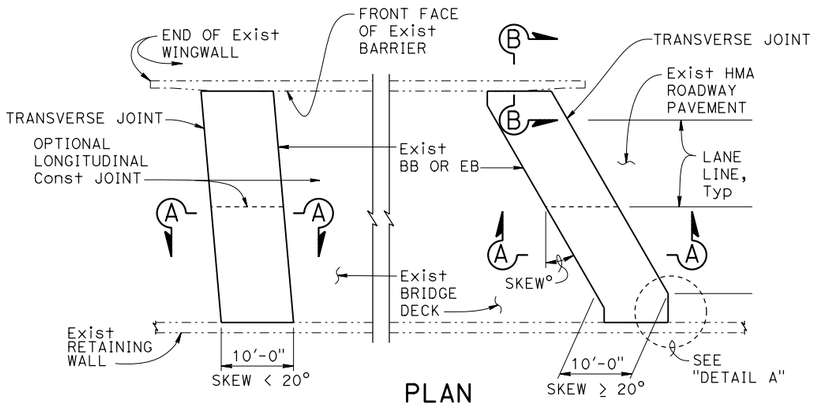
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER X DATE

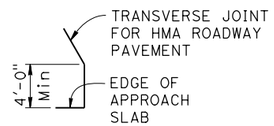
PLANS APPROVAL DATE

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

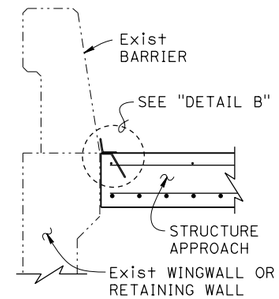
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



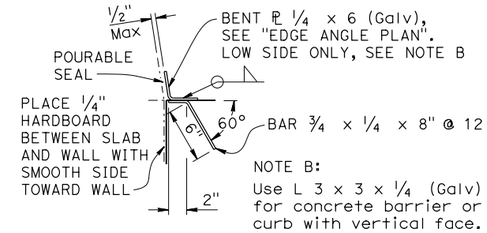
PLAN
1" = 10'



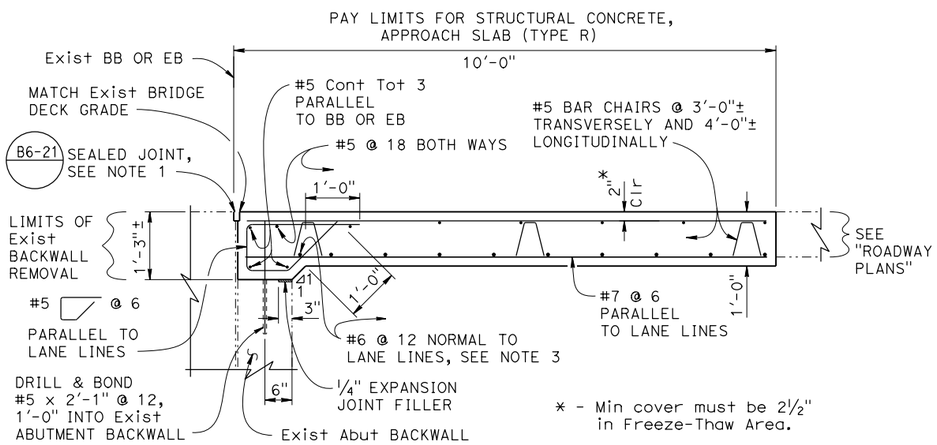
DETAIL A
No Scale



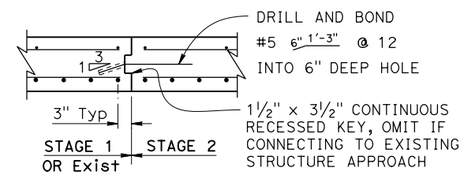
SECTION B-B
¾" = 1'-0"

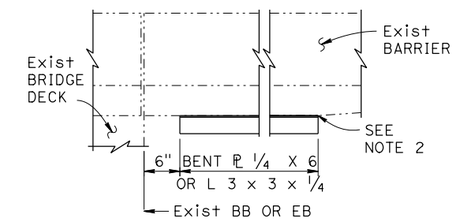


DETAIL B
1½" = 1'-0"

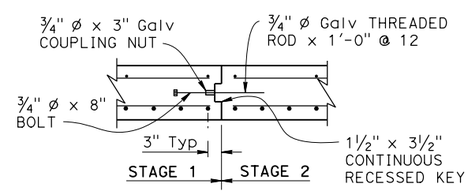


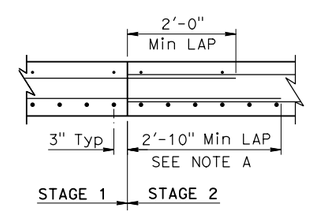
SECTION A-A
¾" = 1'-0"





EDGE ANGLE PLAN
1" = 1'-0"





NOTE A:
Min lap splice for bottom Reinf must be 3'-6" in Freeze-Thaw Area.

LONGITUDINAL CONSTRUCTION JOINT ALTERNATIVES
¾" = 1'-0"

DESIGN NOTES

DESIGN: AASHTO LRFD Bridge Design Specifications, 2012 Edition with Caltrans Amendments, preface dated January 2014

LIMIT STATES: Service I, Strength I & II, Extreme II and Fatigue I (γ_{FAT} = 1.0)

DEAD LOAD: Includes 35 psf for future wearing surface

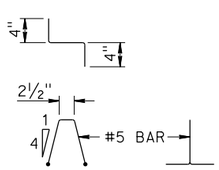
LIVE LOAD: HL93 and permit design load
Equivalent strip width method: W_1 = 12 ft
Slab span: L_1 = 7.83 ft

REINFORCED CONCRETE:
f_y = 60 ksi
f'_c = 3.6 ksi
n = 8

NOTES:

1. For joint protection details and other details not shown, see other plan sheets. Adjust reinforcement to clear sawcut for sealed joint.
2. End the plate or edge angle at beginning of barrier transition, end of wingwall, or end of structure approach as applicable.
3. At the Contractor's option, approach slab transverse reinforcement may be placed parallel to BB or EB. Spacing of transverse reinforcement is measured along ℄ roadway.

—·—·— Indicates Existing Structure



BAR CHAIR DETAIL
1" = 1'-0"

NOTE:
The contractor must verify all controlling field dimensions before ordering or fabricating any material.

STANDARD DRAWING		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. X / POST MILE X	X STRUCTURE APPROACH TYPE R (10S)
FILE NO. xs3-170	APPROVAL DATE January 2015				

DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (10-01-14)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: X
PROJECT NUMBER & PHASE: X
CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES | SHEET X | OF X

FILE => xs3-170.dgn

USERNAME => s136236 DATE PLOTTED => 12-JAN-2015 TIME PLOTTED => 13:40