

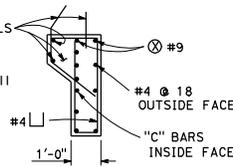
BRIDGE PLAN ABBREVIATIONS

See Standard Plans A10A and A10B for additional abbreviations

- Brg Bearing
- CG Center of gravity
- CIP Cast-in-place
- Cont Continuous
- FS Far side
- IF Inside face
- NS Near side
- OF Outside face
- J Outer, outer left bridge
- K Outer left bridge
- S Outer right bridge
- T Outer, outer right bridge
- T&B Top and bottom

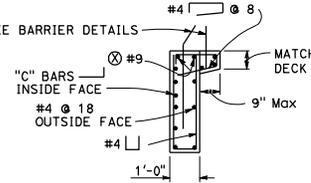
SEE BARRIER DETAILS

⊗ Use #11 bars if wingwall supports a sidewalk.



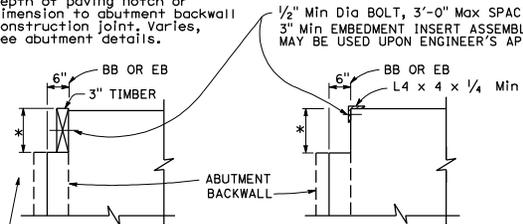
SECTION J-J
Without overhang

SEE BARRIER DETAILS



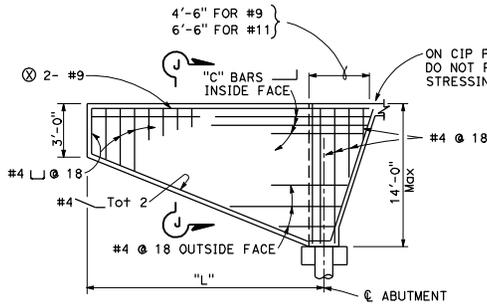
SECTION J-J
With overhang

* Depth of paving notch or dimension to abutment backwall construction joint. Varies, see abutment details.

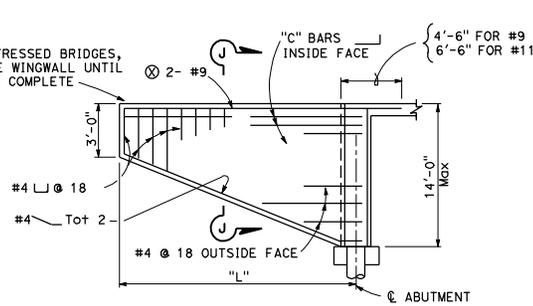


TEMPORARY BUMPERS
BRIDGE DETAIL 1-2
ALTERNATIVE 1 **ALTERNATIVE 2**

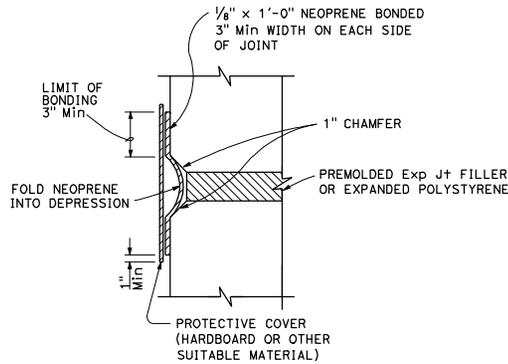
TOP OF BUMPER TO BE AT OR ABOVE THE TOP OF DECK CONCRETE. BUMPERS AND BOLTS TO BE REMOVED IMMEDIATELY PRIOR TO PLACING APPROACH PAVEMENT



ELEVATION
SLOPING ABUTMENT

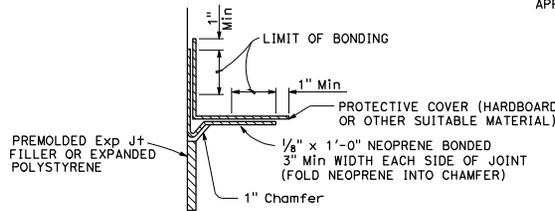


ELEVATION
VERTICAL ABUTMENT



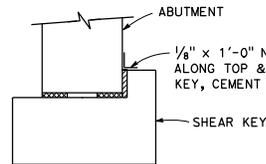
BRIDGE DETAIL 1-3
STRIP WATERSTOP DETAIL

When used on CIP prestressed bridges, do not apply waterstop until stressing is complete.

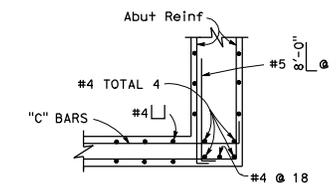


BRIDGE DETAIL 1-4
STRIP WATERSTOP CORNER DETAIL

When used on CIP prestressed bridges, do not apply waterstop until stressing is complete.



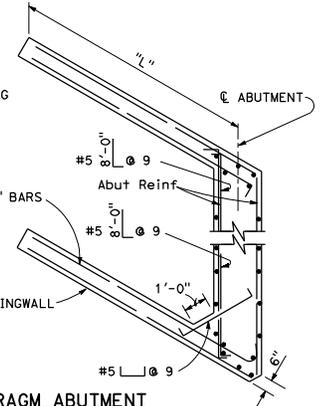
BRIDGE DETAIL 1-6
SHEAR KEY JOINT PROTECTION



WINGWALLS FOR DIAPHRAGM ABUTMENT
BRIDGE DETAIL 1-5

CORNER DETAIL
FOR SKEW 20° AND LESS

"L"	"C" BARS
12'-0"	#5 @ 9"
14'-0"	#6 @ 9"
16'-0"	#7 @ 9"
18'-0"	#8 @ 9"
20'-0"	#9 @ 9"



CORNER DETAIL
FOR SKEW OVER 20°

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS

NO SCALE

B0-1

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

REGISTERED CIVIL ENGINEER

May 20, 2011
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.

2010 STANDARD PLAN B0-1

263