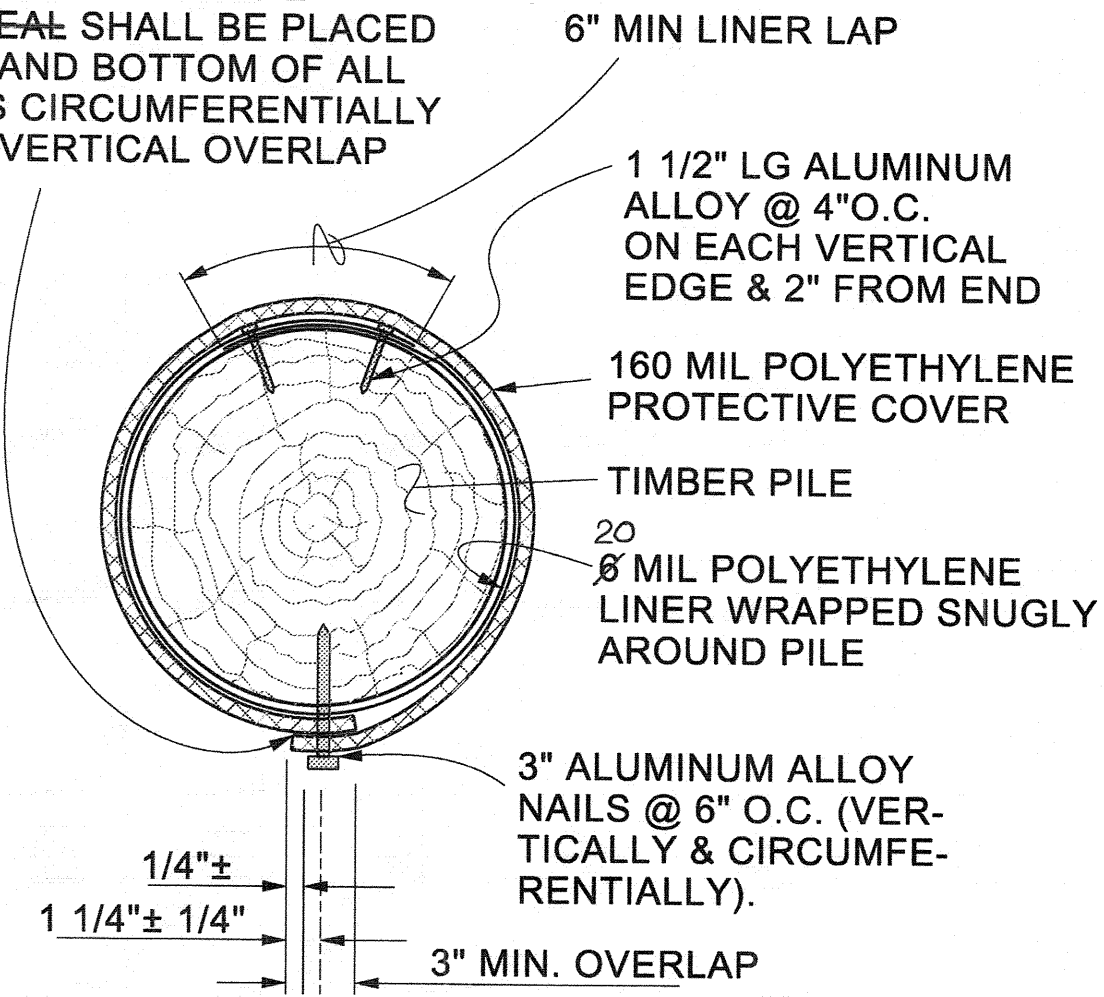
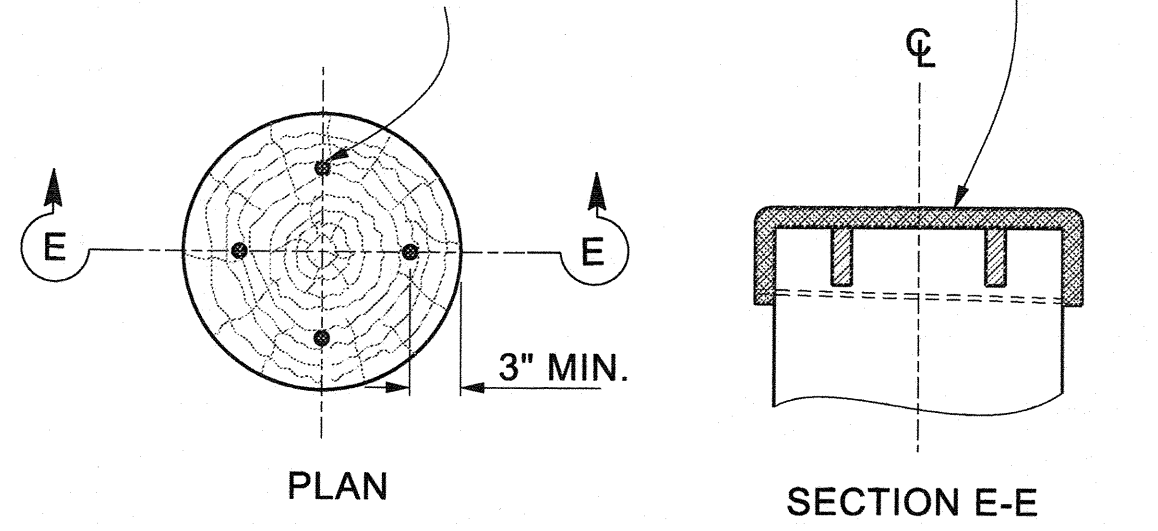


POLYURETHANE CAULKING
~~2"X1/2" POLYURETHANE~~
FOAM SEAL SHALL BE PLACED
AT TOP AND BOTTOM OF ALL
COVERS CIRCUMFERENTIALLY
AND AT VERTICAL OVERLAP

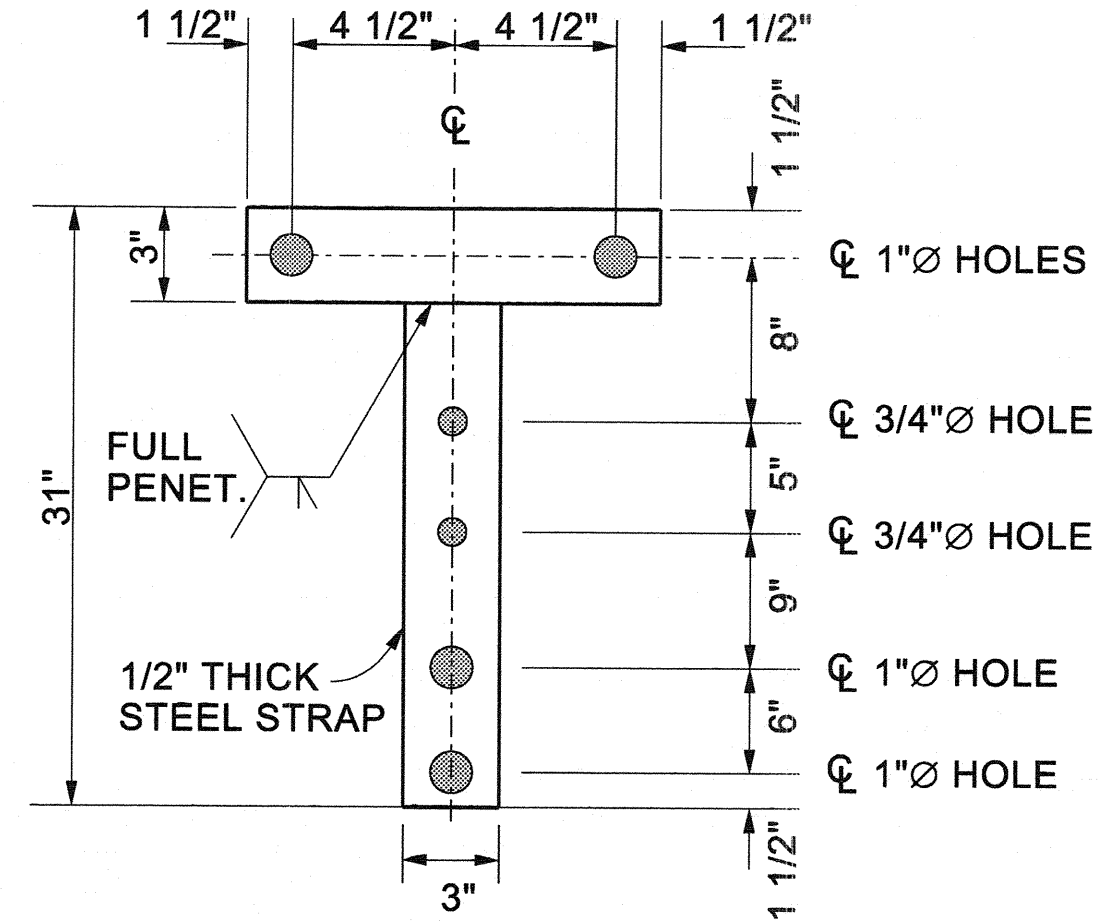


4 **SECTION B-B**
5 NOT TO SCALE

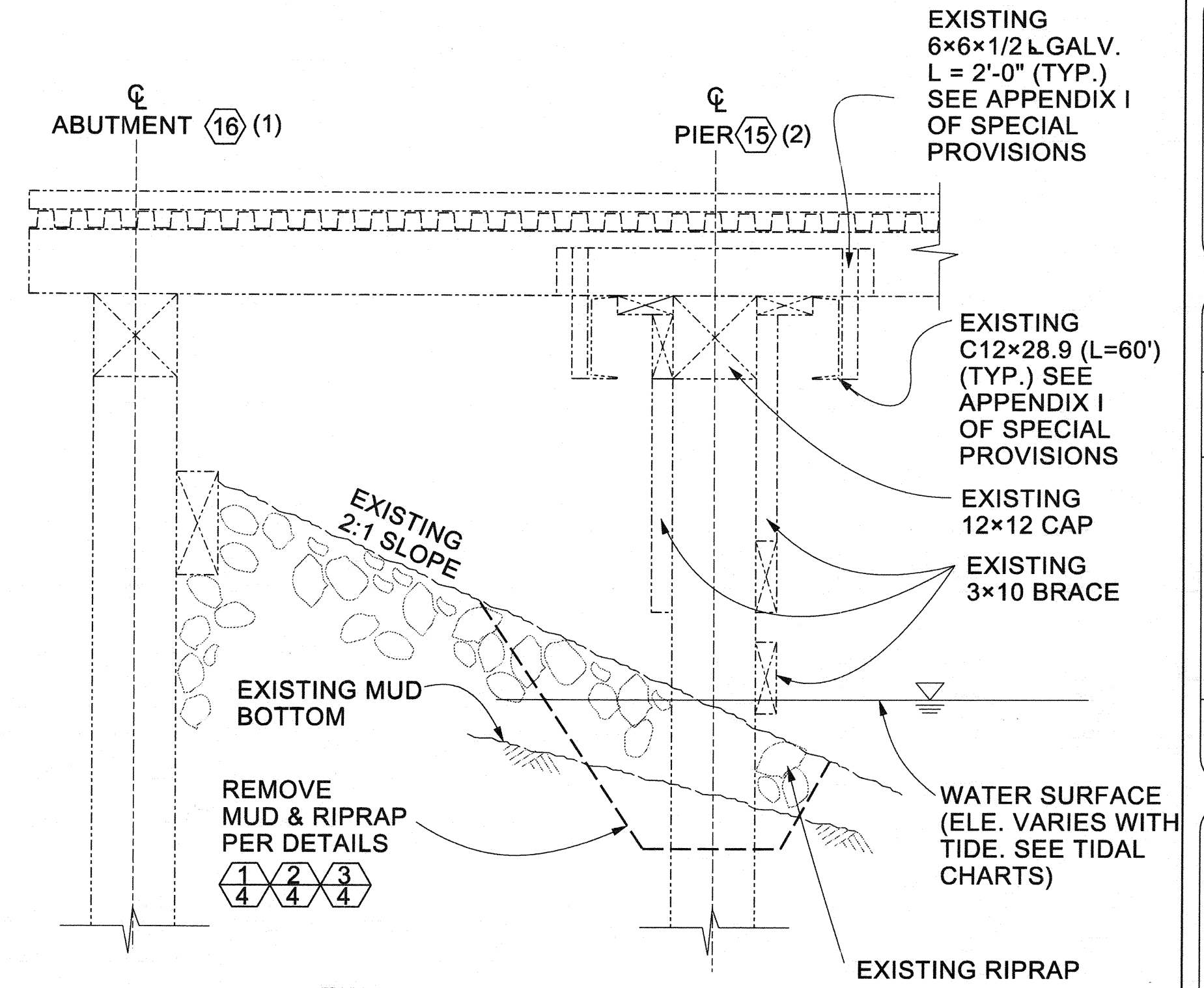
DRILL 1" DIA. HOLES 3" DEEP INTO TOP OF PILE AND FILL HOLES WITH APPROVED PRESERVATIVE. EACH PILE TO HAVE 4 HOLES AT EQUAL SPACING. HOLE TREATMENT REQUIRED FOR THE TOP OF ALL SPLICE PILES. THEN APPLY ASPHALT-IMPREGNATED FELT.



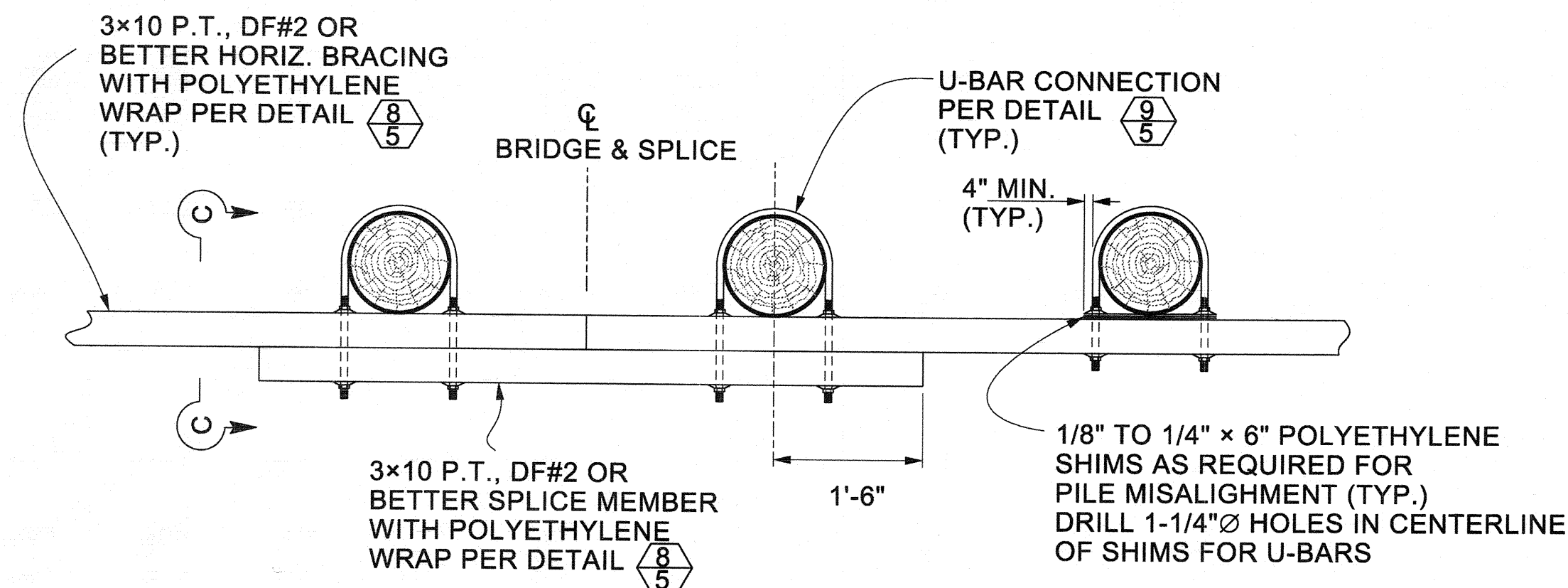
5 PILE TOP TREATMENT
5 NOT TO SCALE



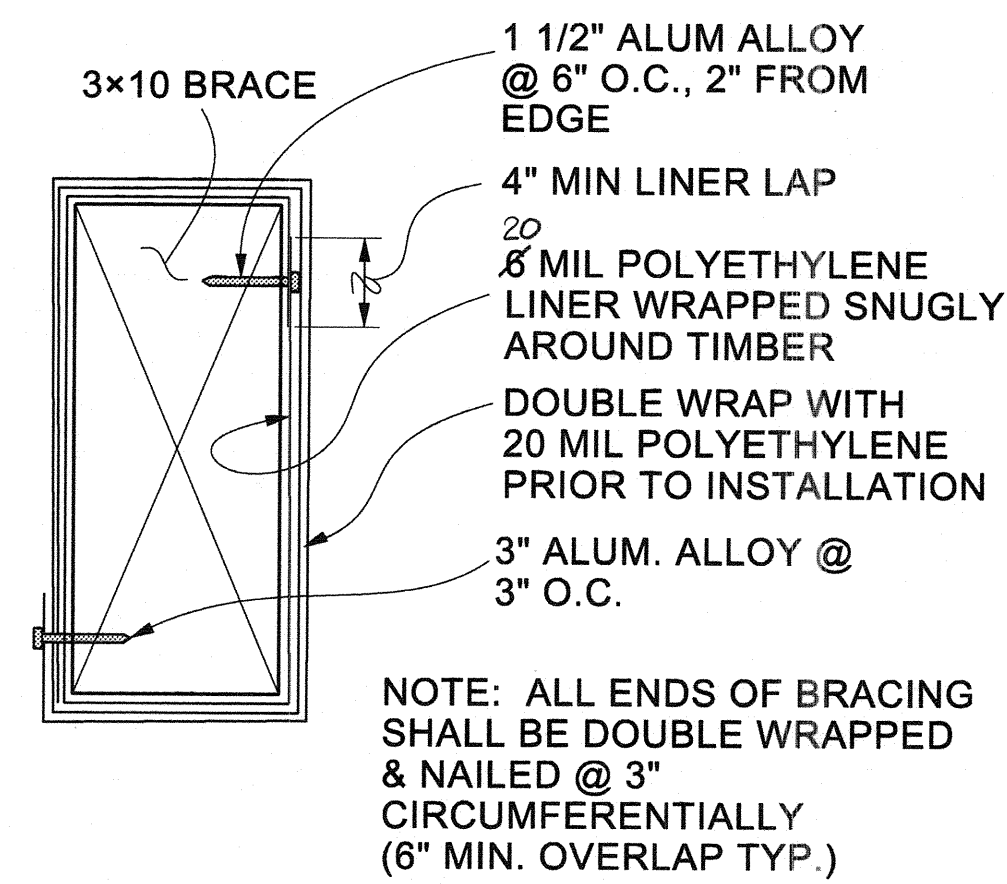
6 **DETAIL - STEEL STRAP**
5 NOT TO SCALE



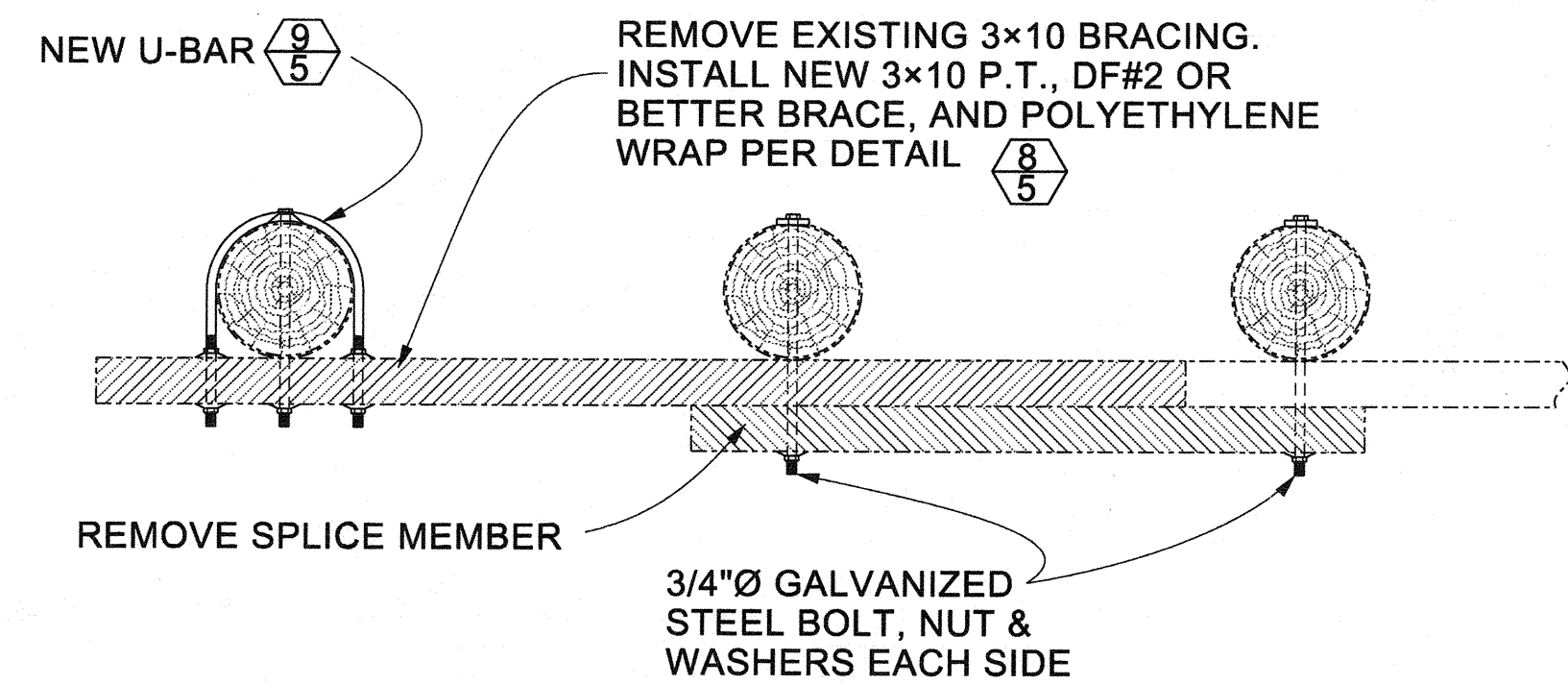
11 SECTION D-D
5 NOT TO SCALE



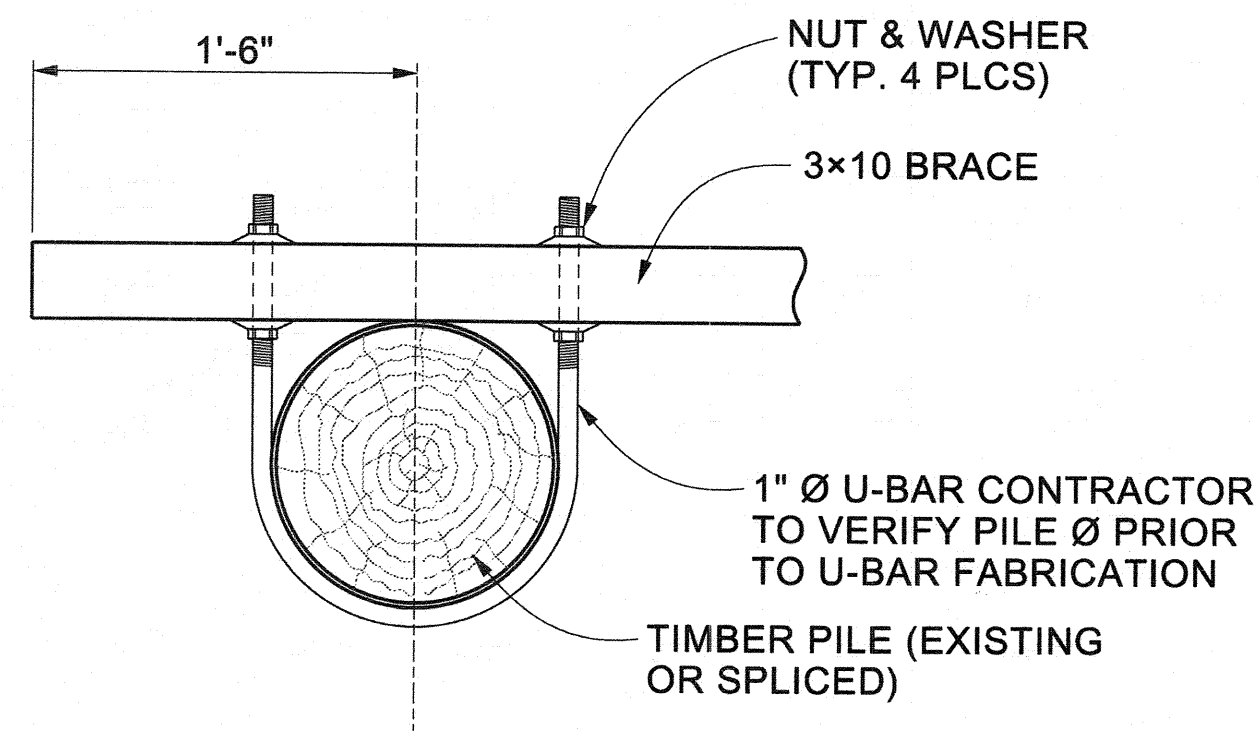
7 HORIZONTAL BRACE SPLICE CONNECTION
5 NOT TO SCALE



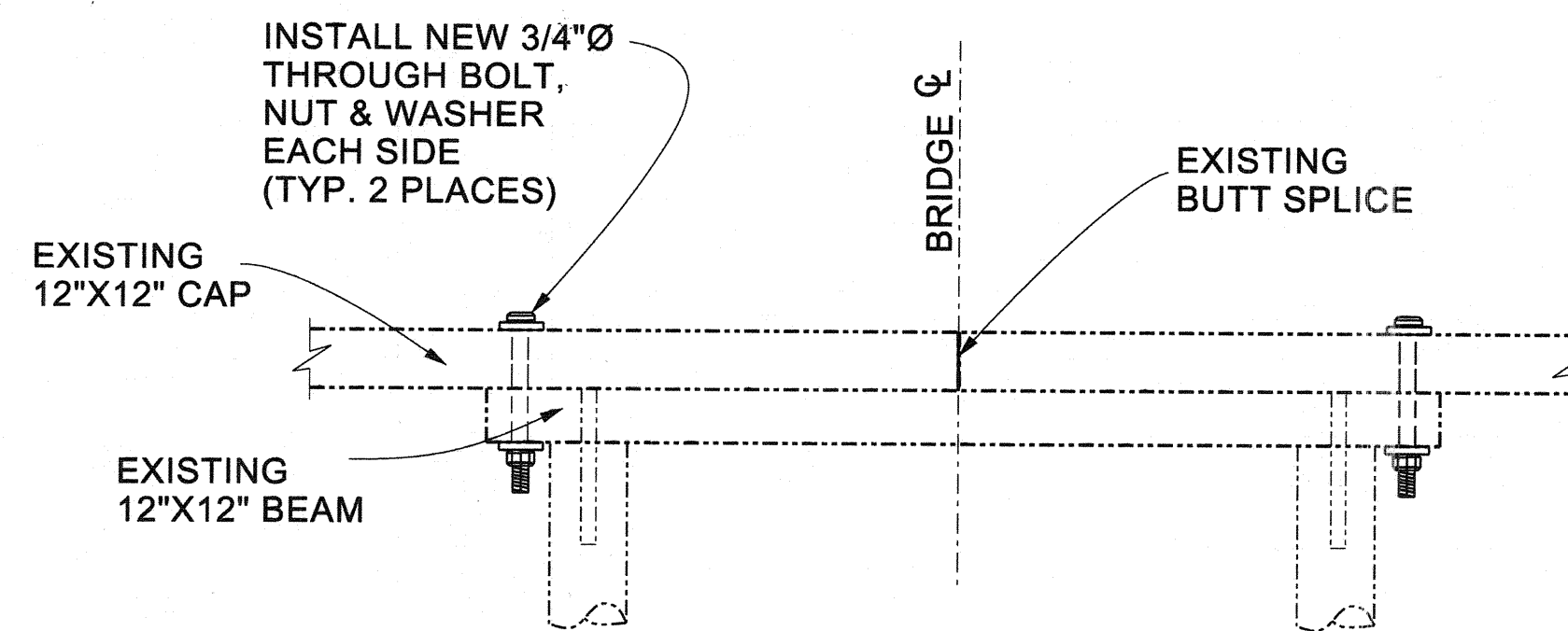
8 **SECTION C-C**
5 NOT TO SCALE



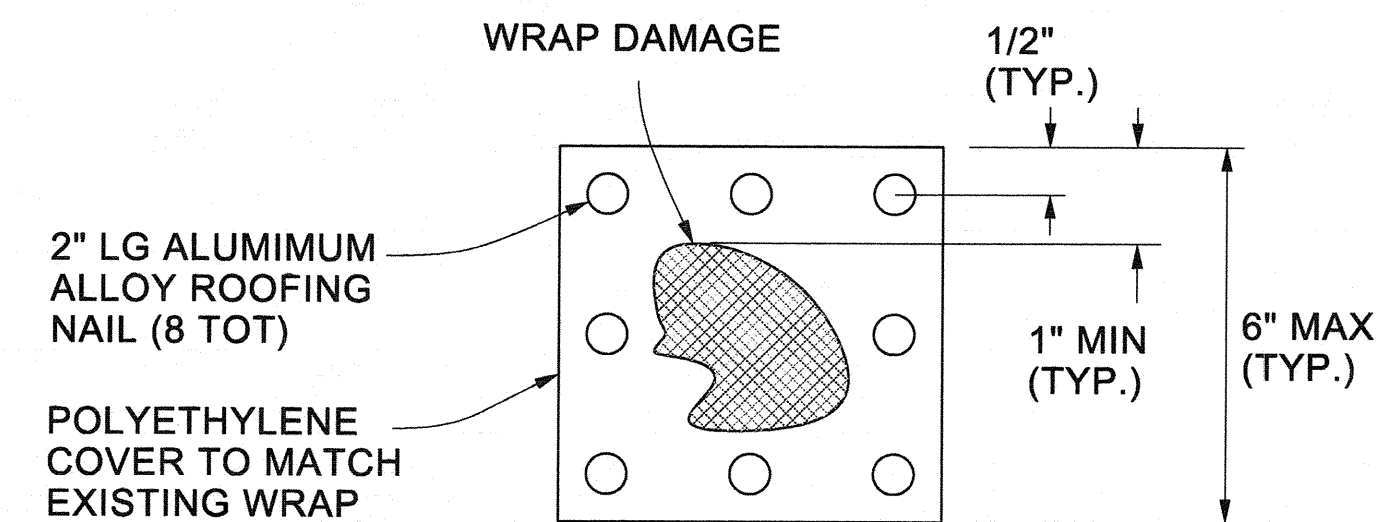
12 5 BRACING REMOVALS



9 U-BAR CONNECTION
5 NOT TO SCALE



10 **PILE CAP SPLICE MODIFICATION**
5 NOT TO SCALE



13 WRAP DAMAGE PATCH
5 NOT TO SCALE

NOTES:

1. FELT DIMENSIONS SHALL BE 6" MORE IN EACH DIRECTION THAN THE DIAMETER OF THE PILE AND SHALL BE TURNED DOWN OVER THE PILE AND THE EDGES SECURED BY BINDING WITH 2 TURNS OF NO. 10 GALVANIZED WIRE.

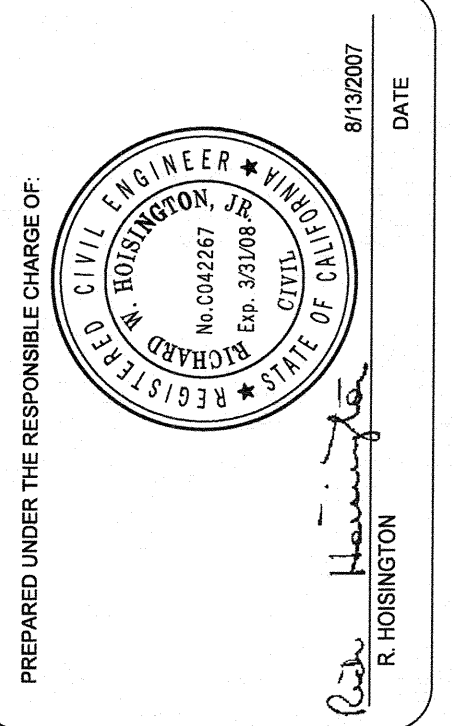
AS BUILT

CORRECTIONS BY T. AREOPAGITA/CP

CONTRACT NO. D07-175

DATE August 25, 2008 / August 29, 2008

CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS.

[illegible]

ORANGE COUNTY RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT	DESIGNED BY:	C PHING
	DRAWN BY:	J. VILLABROS/ C PHING
	CHECKED BY:	R. HOSINGTON
PREPARED BY: BRIDGE DESIGN SECTION	DRAWING CODE:	
	FILE NAME	
	PLOT DATE:	8/13/2007
	SCALE:	NTS

**PILE REPAIR AT BENT 15
FOR THE
EDINGER AVENUE BRIDGE
OVER
BOLSA CHICA CHANNEL**

SHEET
REFERENCE
NUMBER

PIER RETROFIT DETAILS

SHEET 5 OF 5