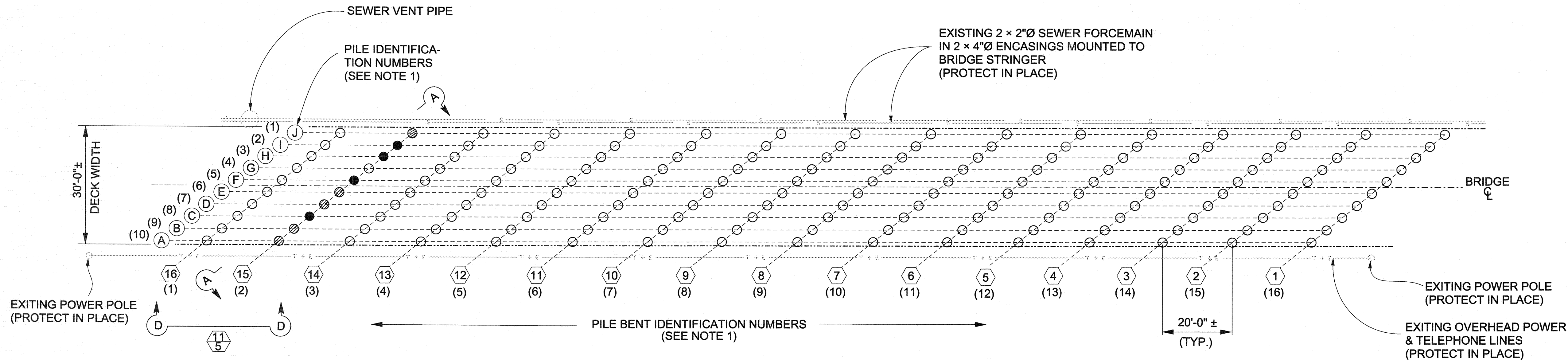




BRIDGE PLAN

NOT TO SCALE

AS BUILT

CORRECTIONS BY: T. AREOPAGITA/CP

CONTRACT NO. D07-175

DATE August 25, 2008 / August 29, 2008

NOTES:

- BENTS AND PILES ARE NUMBERED TO MATCH THE ORIGINAL BRIDGE DRAWINGS. BENT/PILE NUMBER SHOWN IN PARENTHESIS IS BENT/PILE NUMBER USING CURRENT CALTRANS NUMBERING SYSTEM (AS SEEN ON CALTRANS BRIDGE INSPECTION REPORT).
- INSTALL NEW GALVANIZED HARDWARE FOR POSTED PILES, PILE CAP SPLICE, AND NEW BRACING. NEW GALVANIZED HARDWARE SHALL ALSO BE INSTALLED AT LOOSENED BRACING WHOSE HARDWARE IS DEEMED UNSUITABLE FOR REUSE BY THE ENGINEER.
- PROTECT ALL EXISTING MEMBERS IN PLACE UNLESS OTHERWISE NOTED.
- CONTRACTOR SHOULD NOTE THAT LOOSENING, HARDWARE REMOVAL/REINSTALLATION, AND RETIGHTENING OF THE EXISTING BRACING ON BENT 15 WILL BE REQUIRED FOR ALL REPAIR METHODS.

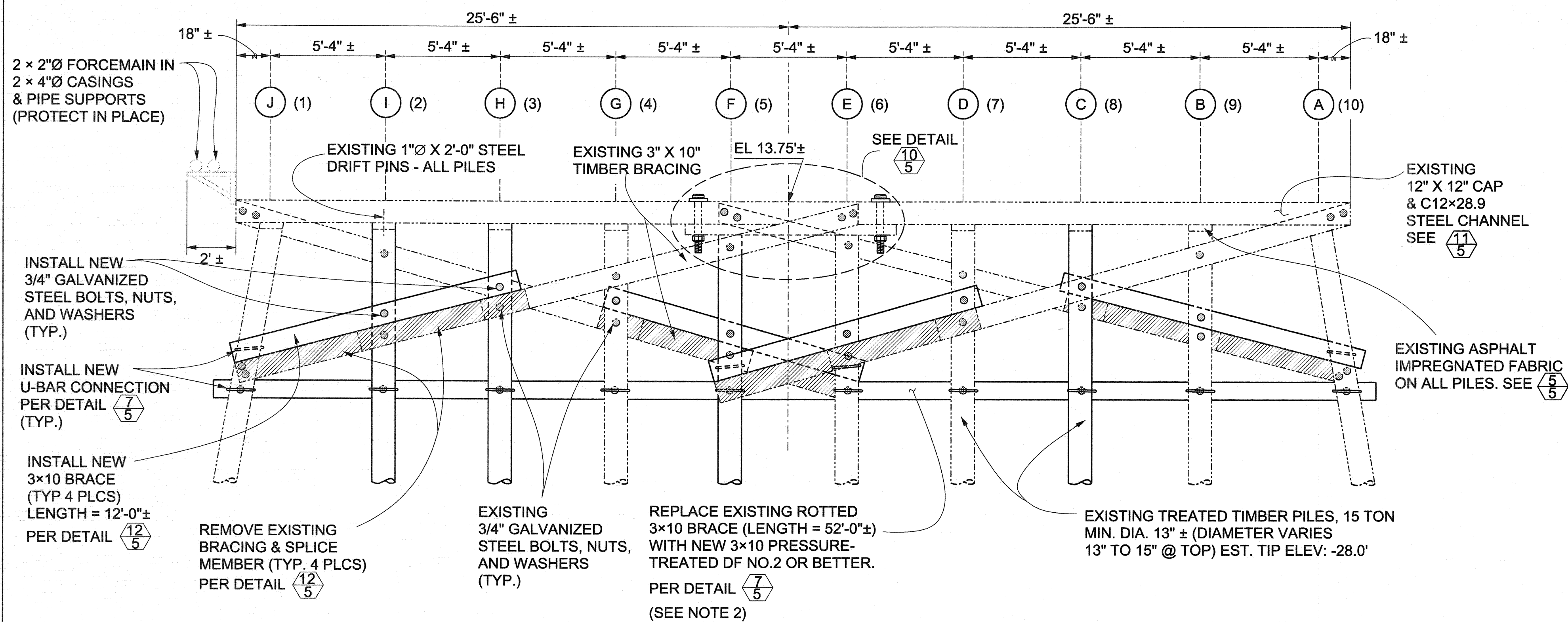
BENT #15 PILE REPAIR METHOD, BY PILE NUMBER & SYMBOL

POST PILE, DETAIL 1/4	C, F, H, I (SEE NOTE 2)	● (SEE NOTE 4)
REPAIR PILE, DETAIL 2/4	A, B, D, E, J	⊗ (SEE NOTE 4)
WRAP PILE, DETAIL 3/4	G, J	○ (SEE NOTE 4)

SEE SHEET 5 AND SPECIAL PROVISIONS FOR REPAIR METHODS.

LEGEND:

- — DETERIORATED PILES
- ⊗ — PARTIALLY DETERIORATED PILES
- — GOOD CONDITION PILES
- ± — INDICATES APPROXIMATE DIMENSION, TO BE VERIFIED BY CONTRACTOR



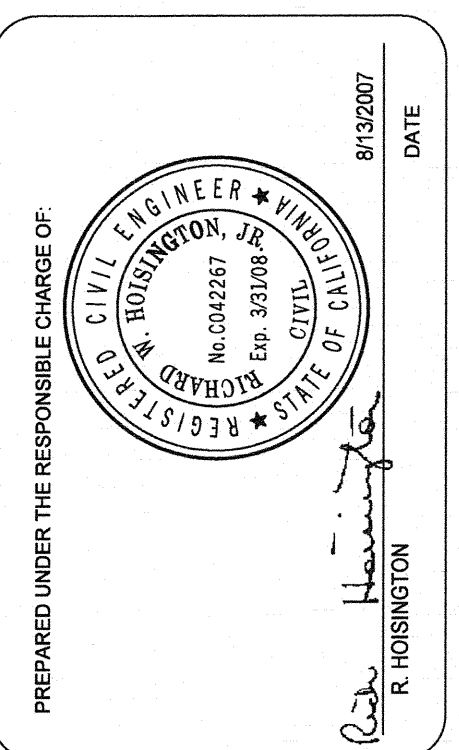
BENT #15 ELEVATION SECTION A-A

NOT TO SCALE

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



MARK	DESCRIPTION	DATE	APPR.



DESIGNED BY: C. PHUNG	CHECKED BY: R. HOVINGTON	FILE NAME: PLOT DATE: 8/13/2007	SCALE: NTS
ORANGE COUNTY RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT	PREPARED BY: BRIDGE DESIGN SECTION		

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

SHEET
REFERENCE
NUMBER

GENERAL
PLAN

SHEET 3 OF 5