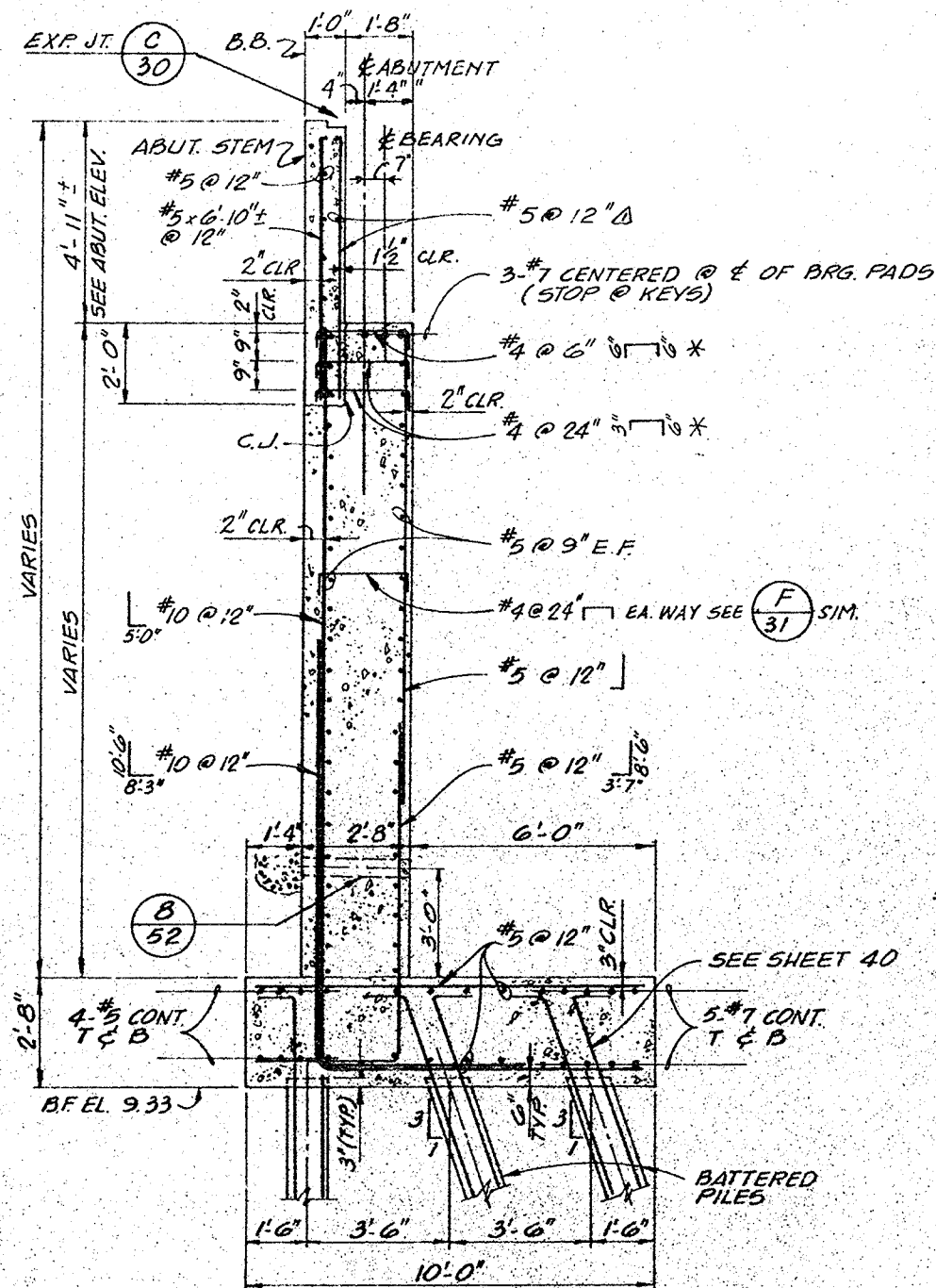
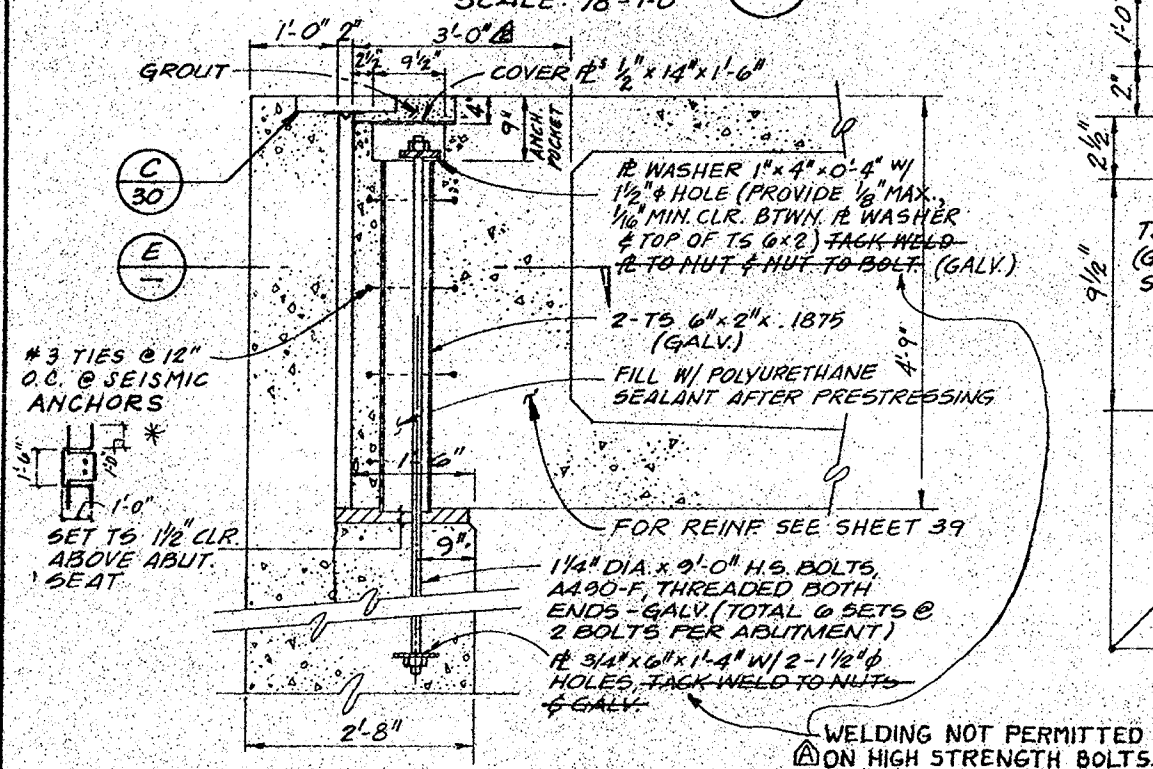
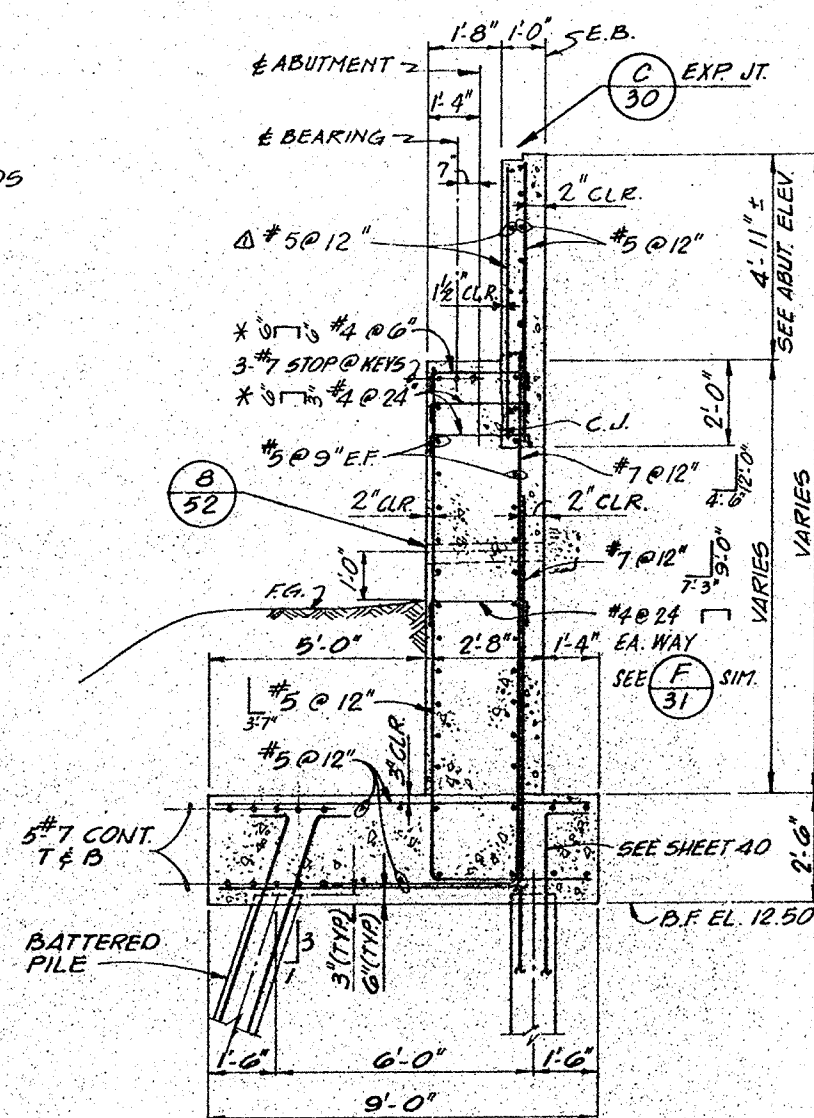




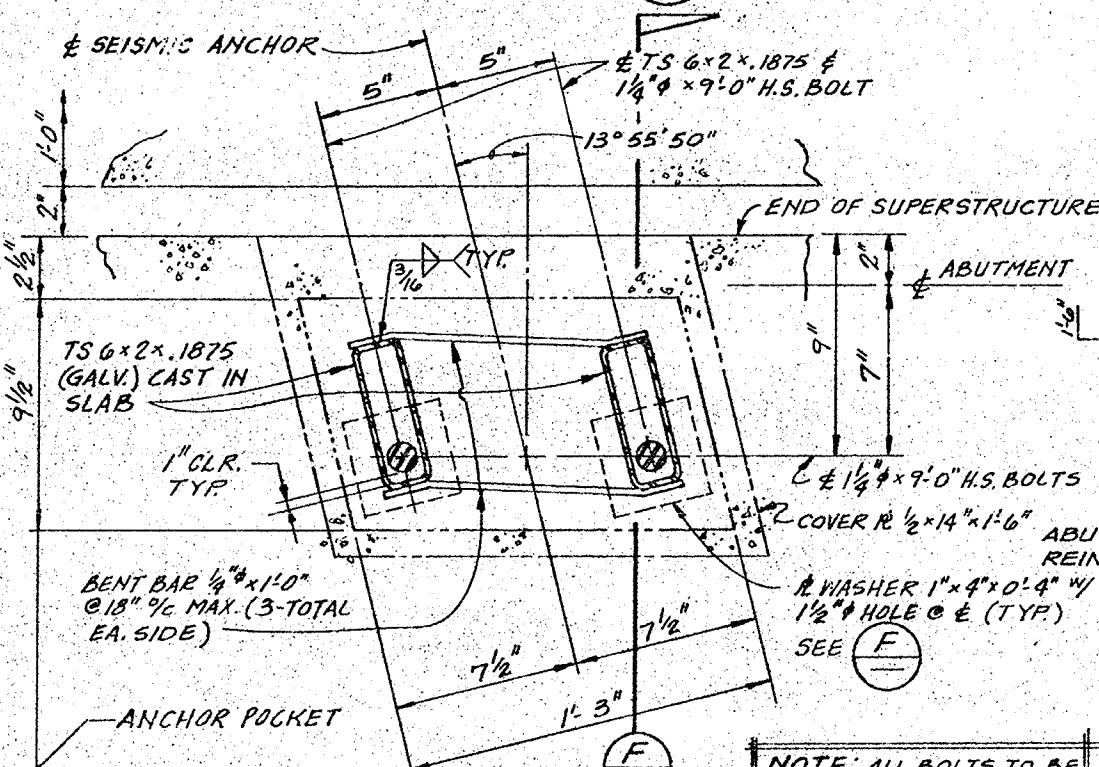
(ABUTMENT #1)  
**SECTION (A)**  
SCALE: 3/8" = 1'-0"



(SEISMIC ANCHOR)  
**SECTION (F)**  
SCALE: 3/4" = 1'-0"

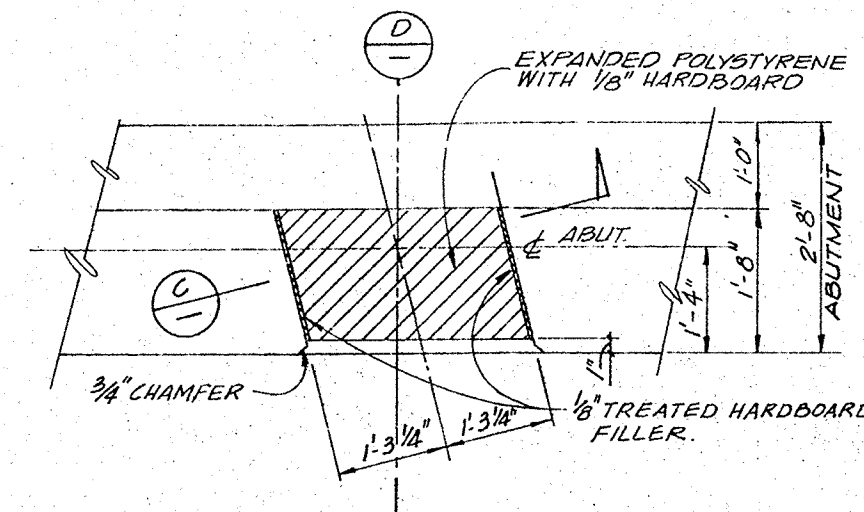


(ABUTMENT #2)  
**SECTION (B)**  
SCALE: 3/8" = 1'-0"

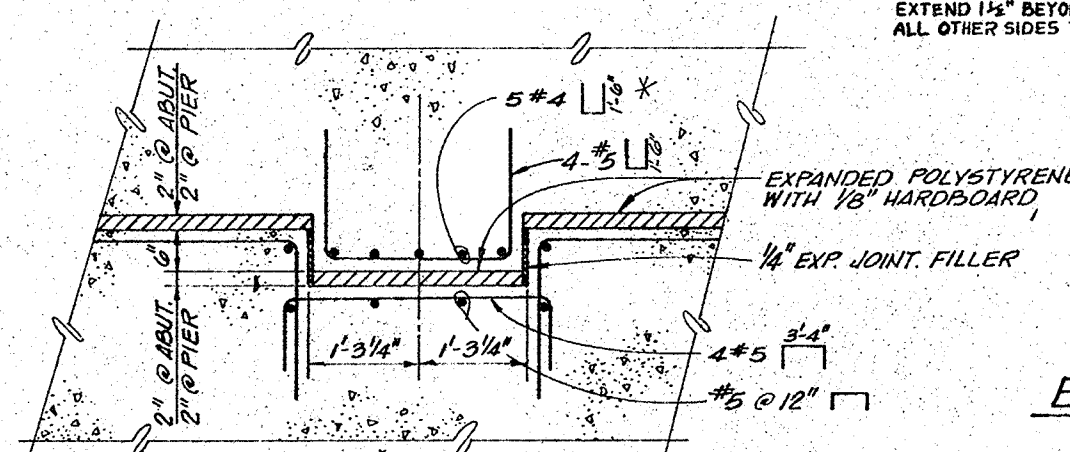


**PLAN - SECTION (E)**  
NO SCALE

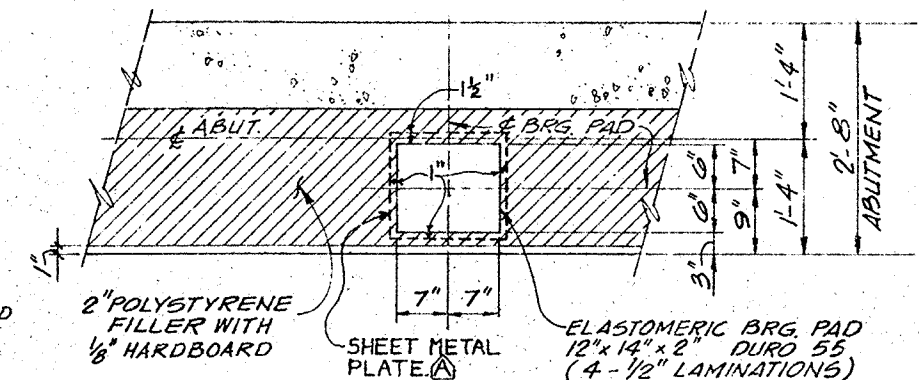
NOTE: ALL BOLTS TO BE SET WITH TEMPLET WITH VERTICAL ALIGNMENT  $\pm 1/8"$



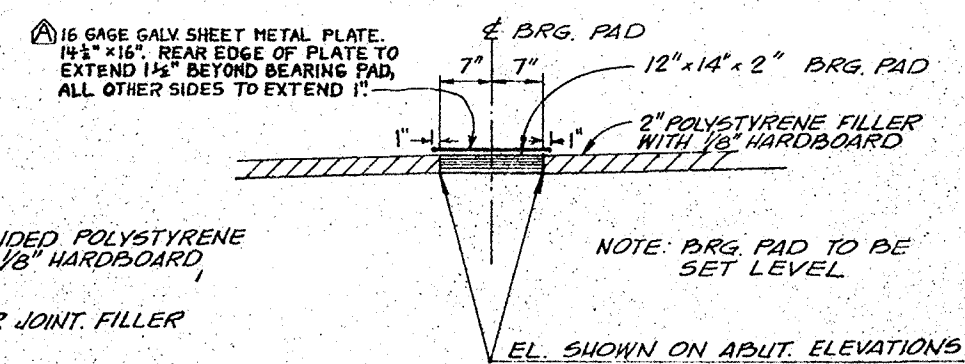
**ABUT. SHEAR KEY PLAN**  
**DETAIL 1**  
SCALE: 3/4" = 1'-0"



**SECTION (C)**  
SCALE: 3/4" = 1'-0"



**PLAN - ABUT. BEARING PAD**  
**DETAIL 2**  
SCALE: 3/4" = 1'-0"



**ELEVATION - ABUT. BRG. PAD**  
**DETAIL 3**  
SCALE: 3/4" = 1'-0"

NOTE:  
\* SHEAR KEY REINFORCING TO BE BENT WITH STIRRUP HOOK BEND.

**AS BUILT**  
WHILE THE INFORMATION SHOWN IS BELIEVED TO BE ACCURATE, THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY WILL NOT BE RESPONSIBLE FOR OMISSIONS, ERRORS, OR INACCURACIES.

1 1/2 0 1 2  
3 inches on original drawing

|          |        |                                         |                                               |          |
|----------|--------|-----------------------------------------|-----------------------------------------------|----------|
| 6-977    |        | Verif. reinf. in back wall of abutment. | ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY |          |
| 6-977    |        | Increase thickness of abut. diaphragm.  | ADAMS AVENUE BRIDGE OVER SANTA ANA RIVER      |          |
| 3-83     |        | AS BUILT.                               | ABUTMENT DETAILS-1                            |          |
| MARK     | DATE   | DESCRIPTION                             | PREPARED UNDER SUPERVISION OF                 | SHEET    |
|          |        | REVISIONS                               | RCE 6654                                      | 29       |
| DESIGNED | W.B.   | SCALE                                   | DATE                                          | DWG. NO. |
| DRAWN    | R.R.R. | CHECKED                                 | D.J.S.                                        | S.A. 35  |

Bridge Plans  
Dr. 13329  
Sheet 29 of 53  
Red: 24.1  
Type: 11mm

DRG 7 13329