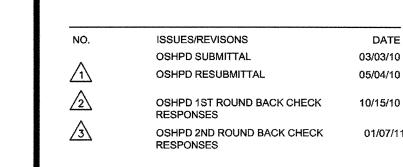
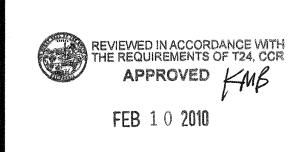
## **WRNSSTUDIO**

501 SECOND STREET SUT SECOND STREET 4TH FLOOR, STE. 402 SAN FRANCISCO CALIFORNIA 94107 415.489.2224 TEL 415.358.9100 FAX WWW.WRNSSTUDIO.COM



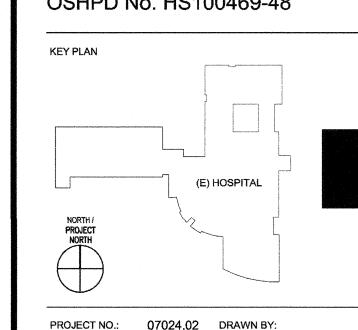






NORTHBAY™ HEALTHCARE VACAVALLEY HOSPITAL **EXPANSION PROJECT** PACKAGE 2 - CENTRAL PLANT

OSHPD No. HS100469-48



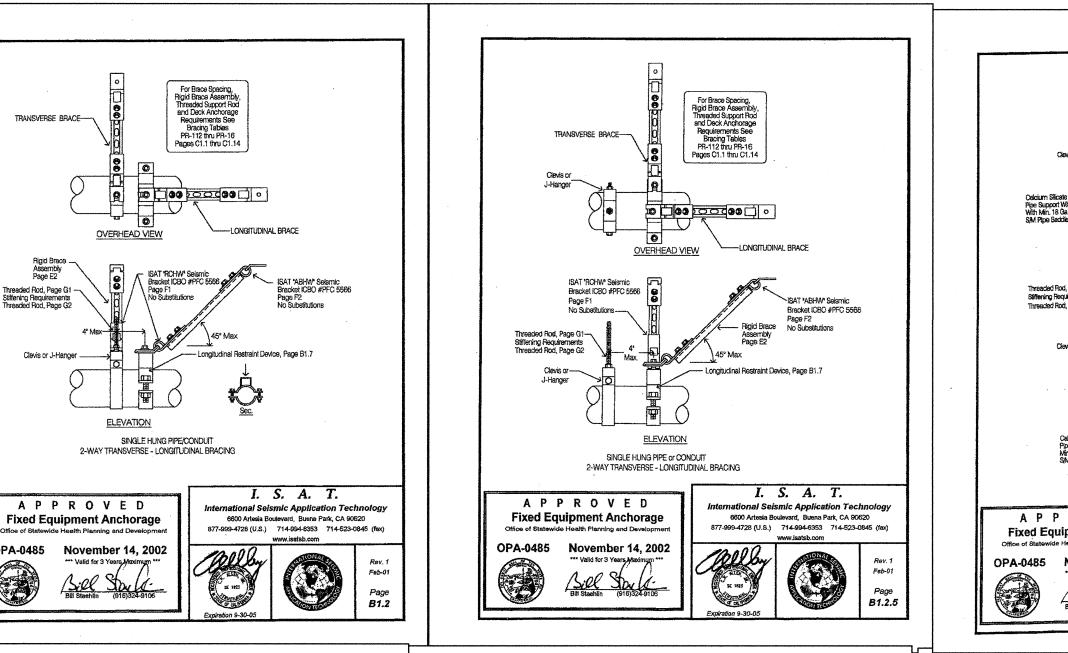
PROJECT NO.: 07024.02 DRAWN BY: 05/04/10 CHECKED BY: SCALE:

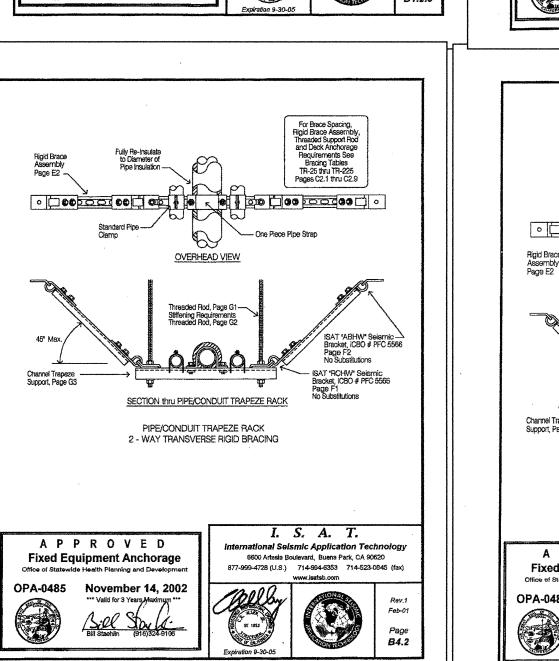
SHEET TITLE:

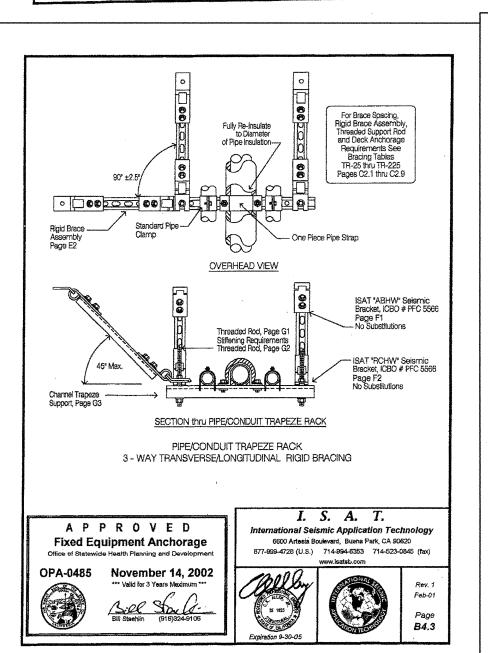
SEISMIC DETAIL SHEET SEISMIC BRACING **B SERIES** MEP TYPICAL DETAILS

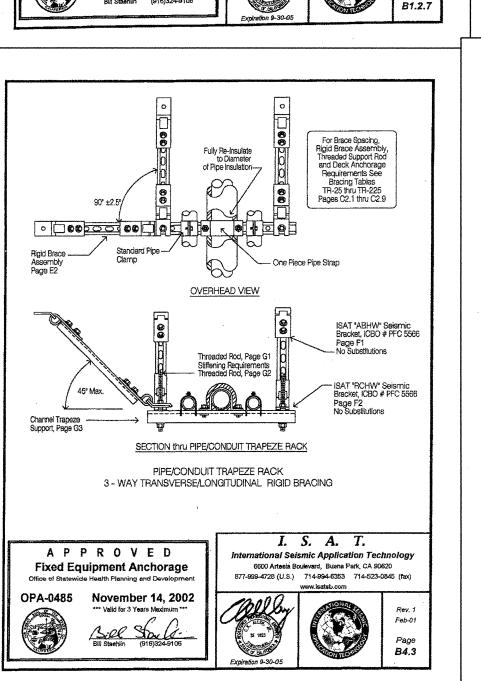
SHEET NO:

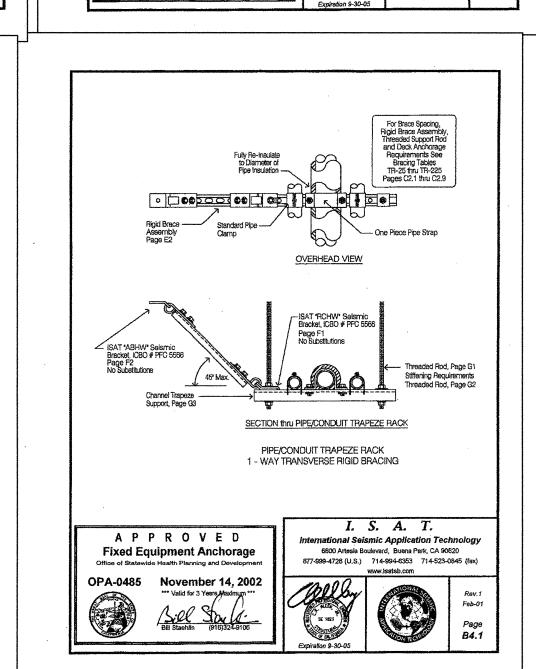
SB-2.0











SECTION

OVERHEAD VIEW

SECTION

SINGLE HUNG PIPE WITH CALCIUM SILICATE PIPE SUPPORT 2-WAY OABLE TRANSVERSE BRACE

I. S. A. T.

International Seismic Application Technolog

6600 Artesia Boulevard, Buena Park, CA 90620 877-999-4728 (U.S.) 714-994-5353 714-523-0845 (fax

I. S. A. T.

6600 Artesia Boulevard, Buena Park, CA 90620

877-999-4728 (U.S.) 714-994-6353 714-523-0845 (fax)

ternational Seismic Application Technolog

SINGLE HUNG PIPE WITH CALCIUM SILICATE PIPE SUPPORT 1-WAY RIGID TRANSVERSE BRACE

APPROVED

Fixed Equipment Anchorage

ELEVATION

SINGLE HUNG INSULATED PIPE

4-WAY SPLAYED CABLE BRACING

APPROVED

Fixed Equipment Anchorage

OPA-0485 November 14, 2002 "Valid for 3 Years Maximum "

I. S. A. T.

nternational Seismic Application Technolog

6600 Artesia Boulevard, Buerra Park, CA 90620

ISAT \*ABF\* Seismic
Bracket ICBO #PFC 5566
Page F4
No Substitutions

International Seismic Application Technolog

877-999-4728 (U.S.) 714-994-6353 714-523-0845 (fax)

6600 Artesia Boulevard, Buena Park, CA 90620

SINGLE HUNG PIPE/CONDUIT 1-WAY RIGID TRANSVERSE BRACE

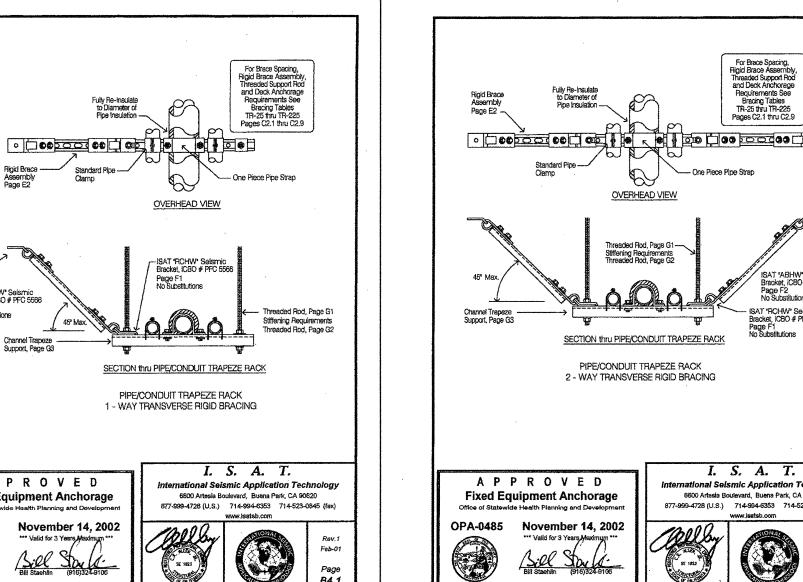
APPROVED

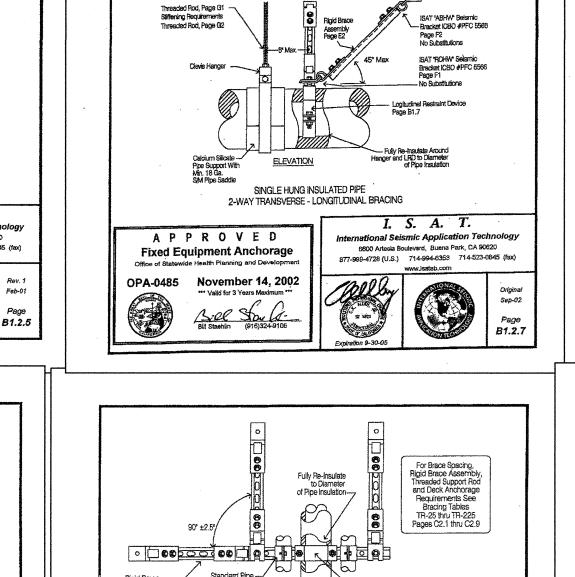
Fixed Equipment Anchorage

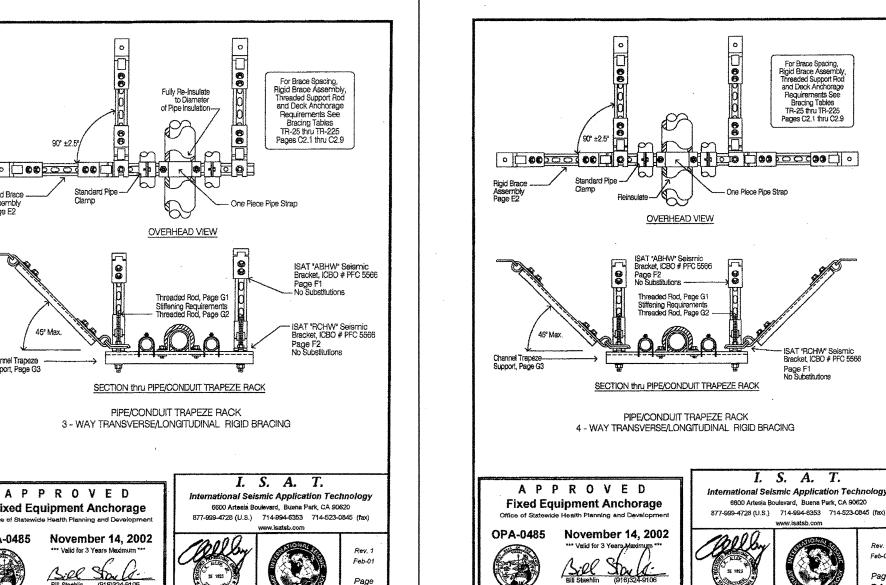
ISAT "ABF" Seismic —/ Brecket ICBO #PFC 5566 Page F4 No Substitutions

APPROVED

Fixed Equipment Anchorage







LONGITUDINAL RESTRAINT CONNECTIONS

PIPE/CONDUIT SIZE HEX SOLT or THREADED ROD DIA.

APPROVED

Fixed Equipment Anchorage

\*\*\* Valid for 3 Years Maximum \*

LONGITUDINAL RESTRAINT CONNECTIONS

≤ 2° Dia. 3,6° Die. ≤ 3° Dia. 1,2° Dia. 4° Dia. and Larger 5,6° Dia.

I. S. A. T.

International Seismic Application Technolog

877-999-4728 (U.S.) 714-994-6353 714-523-0845 (fax)

6600 Artesia Boulevard, Buena Park, CA 90620

For Brace Spacing, Rigid Brace Assembly, Threaded Support Rod and Deck Anchorage Requirements See Brecing Tables TR-25 thru TR-225 Pages C2.1 thru C2.9

I. S. A. T.

6600 Artesia Boulevard, Buena Park, CA 90620

PIPE/CONDUIT SIZE HEX BOLT or THREADED ROD DIA.

