

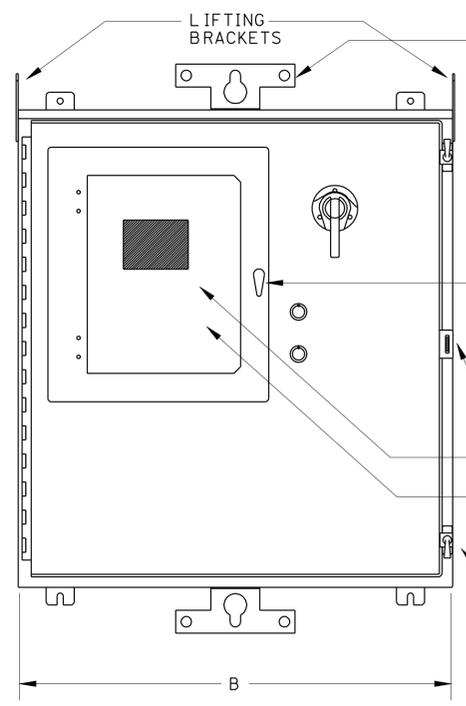
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Alameda	24,260	R5.9/R6.2, R0.0/R0.5, R0.9/R1.9	46	100

REGISTERED ELECTRICAL ENGINEER
 DATE 02-26-08
 ROBERT J. FEE
 No. E-13014
 Exp. 6/30/09
 ELEC
 STATE OF CALIFORNIA

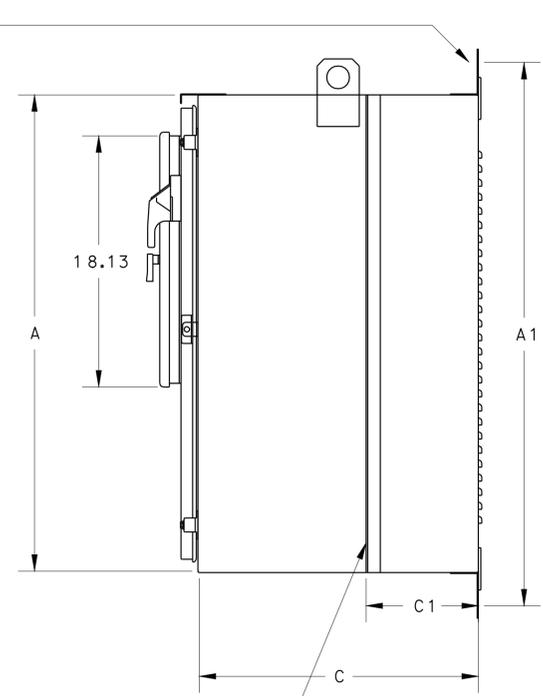
11-24-08
 PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

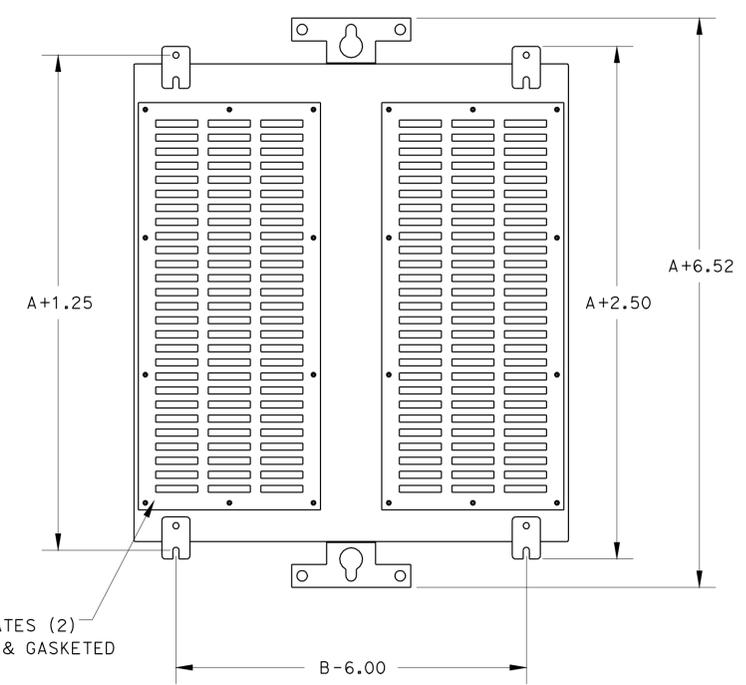
STV Incorporated 3130 Anaheim Place, Suite 210 Rancho Cucamonga, CA 91730
 JDL Design, LLC 18582 Beach Blvd, Suite 229 Huntington Beach, CA 92647



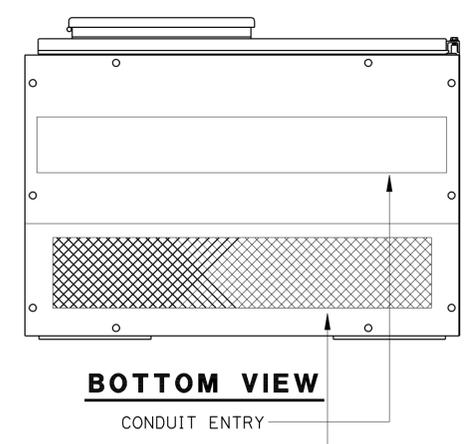
FRONT VIEW



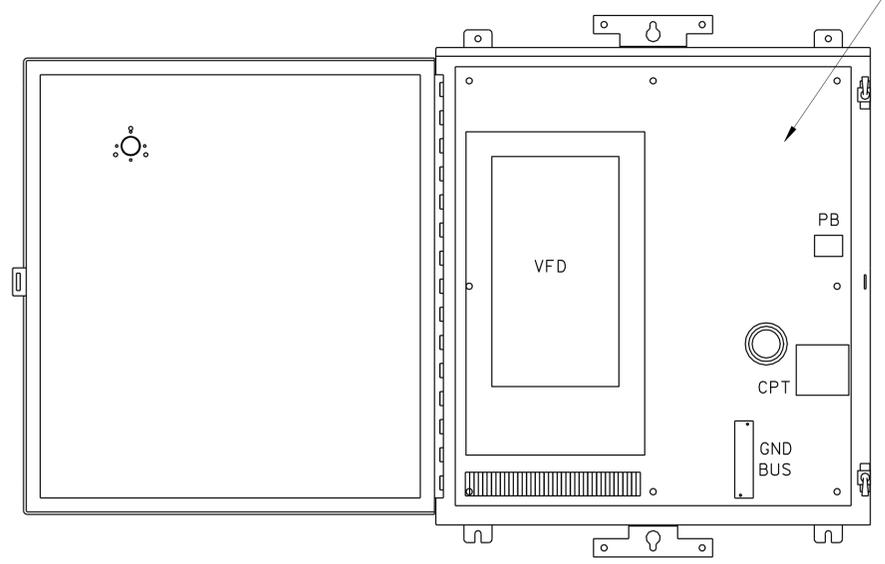
SIDE VIEW



REAR VIEW

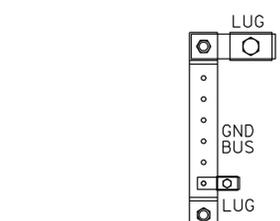
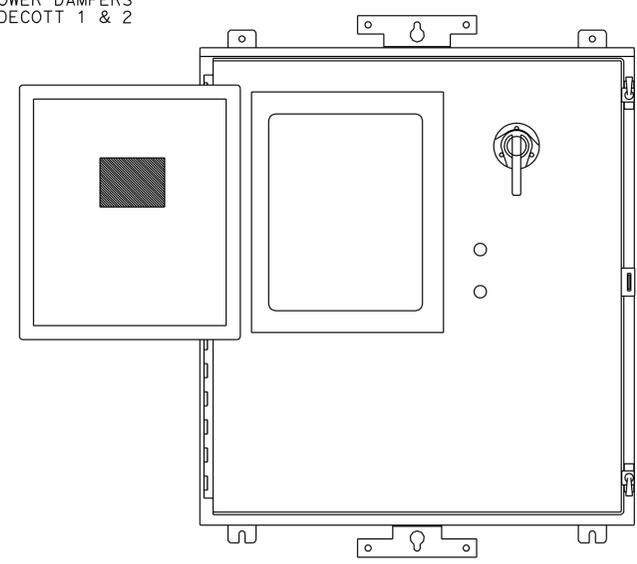


BOTTOM VIEW



**FRONT VIEW W/ ENCL DOOR OPEN
COMPONENT LAYOUT VIEW**

20A/3P CIRCUIT BREAKER FOR BLOWER DAMPERS AT CALDECOTT 1 & 2



GND BUS/LUG DETAIL

DESCRIPTION OF ENCLOSURE	FOR 460V	DIMENSIONS (INCHES)				
		A	B	C	A1	C1
TYPE 3R	50HP	46	34	22	50.56	9.5
	75HP	46	34	24	50.56	9.5
	100HP	46	34	24	50.56	9.5

DESIGN	BY G. RUSSELL	CHECKED D. LE
DETAILS	BY D. LE	CHECKED S. LO
QUANTITIES	BY D. LE	CHECKED S. LO

PREPARED FOR THE
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN

BRIDGE NO. VARIES
 POST MILE VARIES

SCADA SYSTEM UPGRADE: POSEY/WEBSTER STREET TUBES AND CALDECOTT TUNNEL

VFD CABINET LAYOUT

SHEET 41 OF 95
EE4-4

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CU 04220
EA 1A4604

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)				