

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	40	100

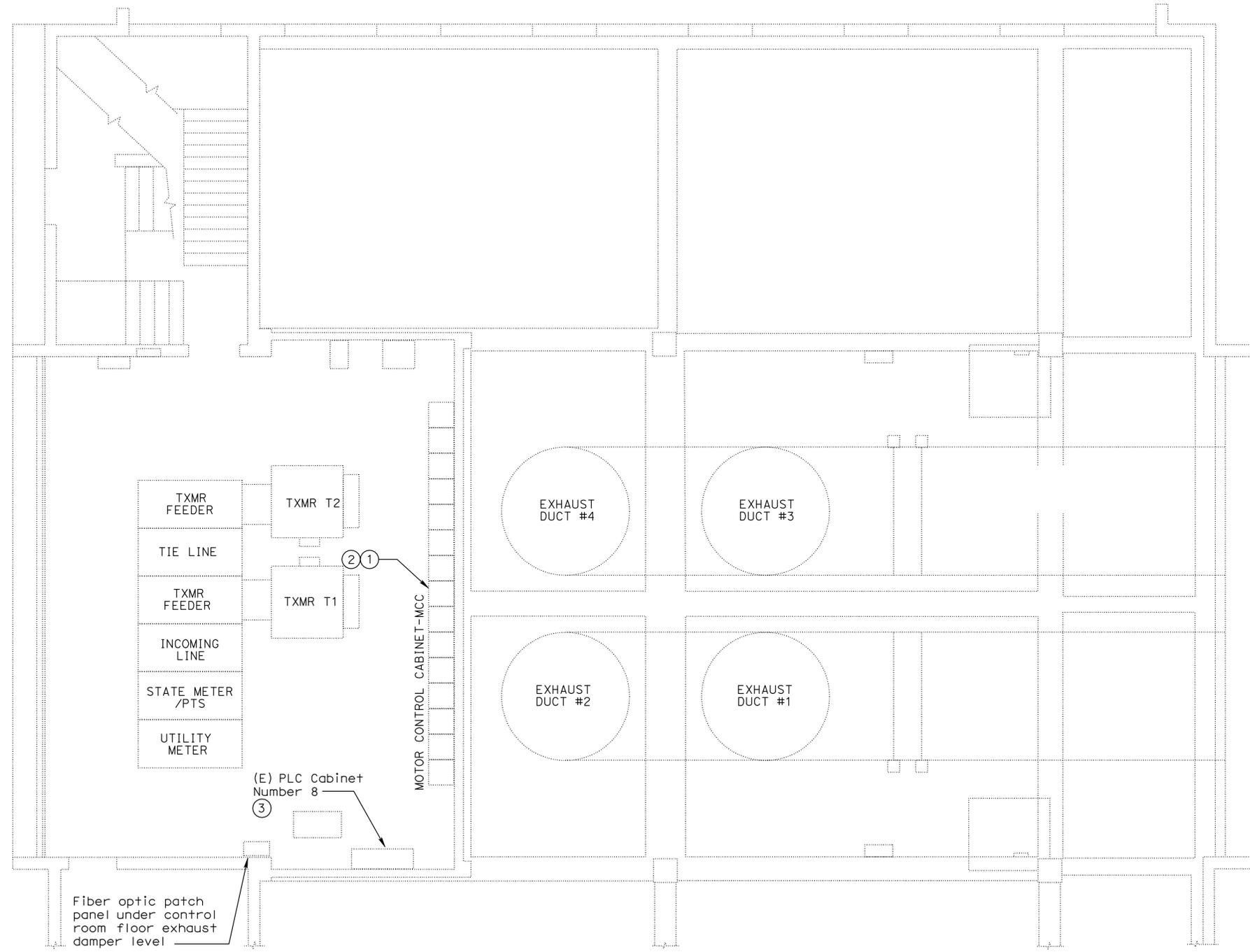

 REGISTERED ELECTRICAL ENGINEER DATE 02-26-08

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
 9130 Anaheim Place, Suite 210
 Rancho Cucamonga, CA 91730





- WEBSTER ALAMEDA - SHEET NOTES:**
- Remove existing starters and controls from MCC. Retain disconnect switch.
 - Replace existing feeders from (E) disconnect switches to new VFD cabinets for all 8 motors with new 3 #4 and 1 #6 Ground in existing conduits.
 - Install 3/4" control conduit from existing PLC to new VFD's at motor locations. Refer to EE3-4 and EE3-6.

1 WEBSTER STREET TUBE ALAMEDA - CONTROL ROOM POWER PLAN
 EE3-5 SCALE 1/8" = 1'-0"

DESIGN BY G. MARAVILLA CHECKED R. FEE	DETAILS BY G. MARAVILLA CHECKED R. FEE	QUANTITIES BY G. MARAVILLA CHECKED R. FEE	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE NO. VARIES	SCADA SYSTEM UPGRADE: POSEY/WEBSTER STREET TUBES AND CALDECOTT TUNNEL WEBSTER STREET TUBE ALAMEDA PORTAL CONTROL ROOM - POWER PLAN	SHEET OF EE3-5
					POST MILE VARIES		REVISION DATES (PRELIMINARY STAGE ONLY)
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				0 1 2 3	CU 04220 EA 1A4604	DISREGARD PRINTS BEARING EARLIER REVISION DATES	ee3-5.dgn

DOES SD Imperial Rev. 1/07

26-NOV-2008 10:52