

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	37	100

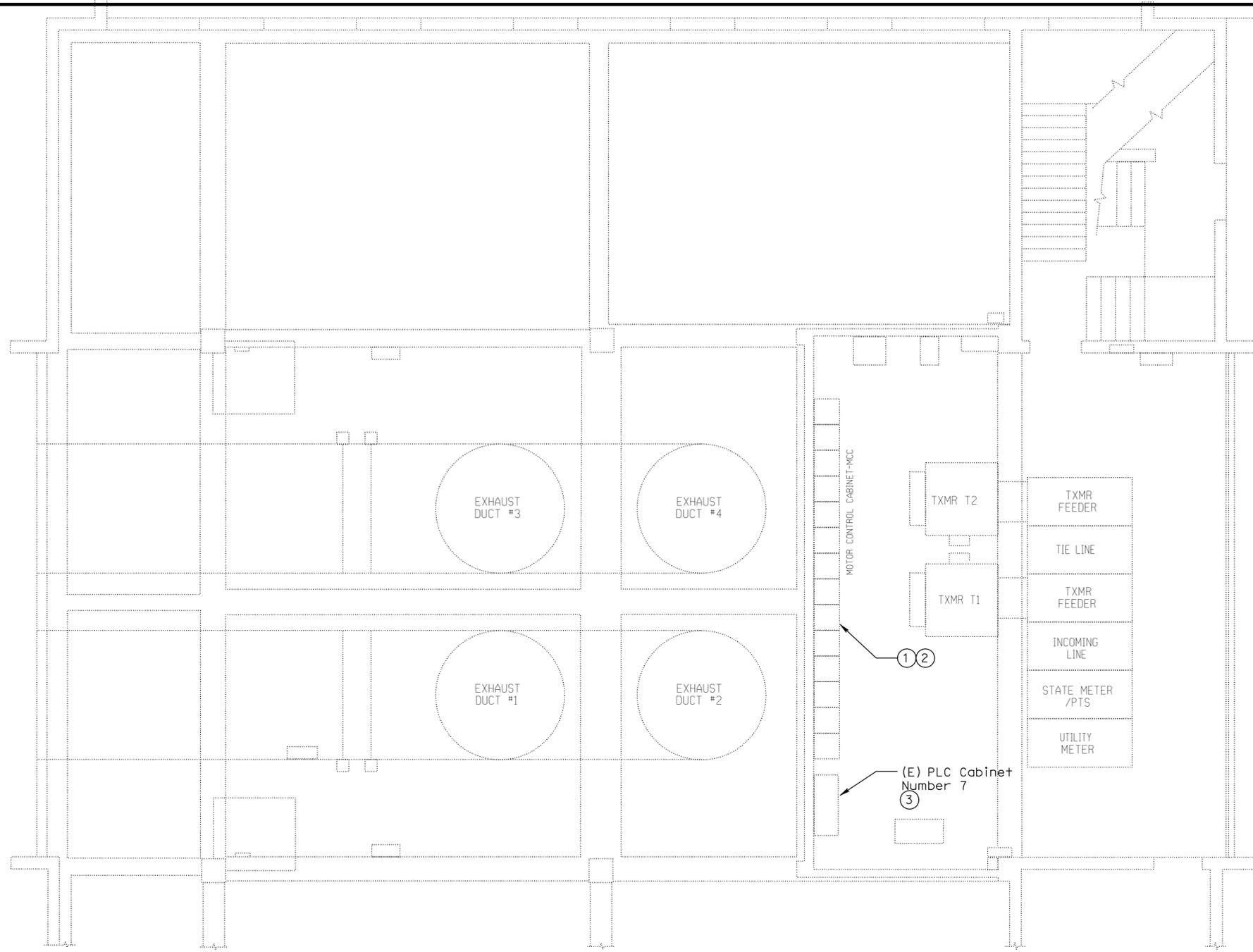

 REGISTERED ELECTRICAL ENGINEER DATE 02-26-08

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

REGISTERED PROFESSIONAL ENGINEER
 ROBERT J. FEE
 No. E-13014
 Exp. 6/30/09
 ELEC
 STATE OF CALIFORNIA



WEBSTER OAKLAND - SHEET NOTES:

- ① Remove existing starters and controls from MCC. Retain disconnect switch.
- ② 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.
- ③ Install 3/4" control conduit from existing PLC to new VFD's at motor locations. Refer to EE3-1 and EE3-3.

1 WEBSTER STREET TUBE OAKLAND - CONTROL ROOM POWER PLAN
 EE3-2 SCALE 1/8" = 1'-0"

DESIGN	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	SHEET EE3-2
	DETAILS	BY	G. MARAVILLA	CHECKED			R. FEE			
QUANTITIES	BY	G. MARAVILLA	CHECKED	R. FEE	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 04220 EA 1A4604	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	32 OF 95

26-NOV-2008 10:52 ee3-2.dgn