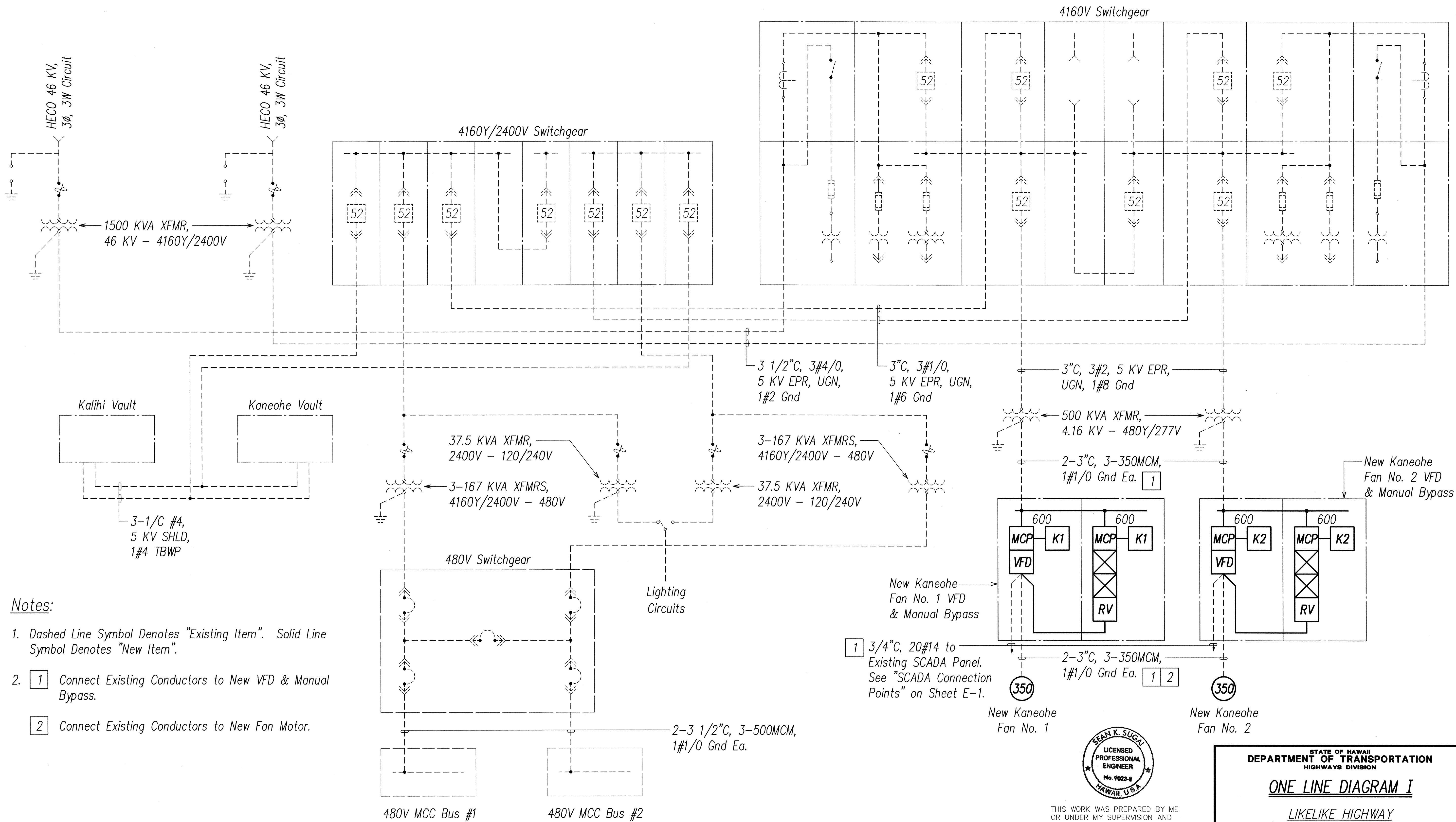


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-063-1(22)	2003	59	69

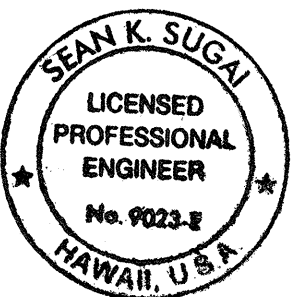


Notes:

- Dashed Line Symbol Denotes "Existing Item". Solid Line Symbol Denotes "New Item".
- 1 Connect Existing Conductors to New VFD & Manual Bypass.
- 2 Connect Existing Conductors to New Fan Motor.

ONE LINE DIAGRAM I

DATE	10/10/03
DESIGNED BY	W. K. SUGAL
CHECKED BY	W. K. SUGAL
NOTED BY	W. K. SUGAL
ORIGINAL PLAN	10/10/03
NO.	10/10/03



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

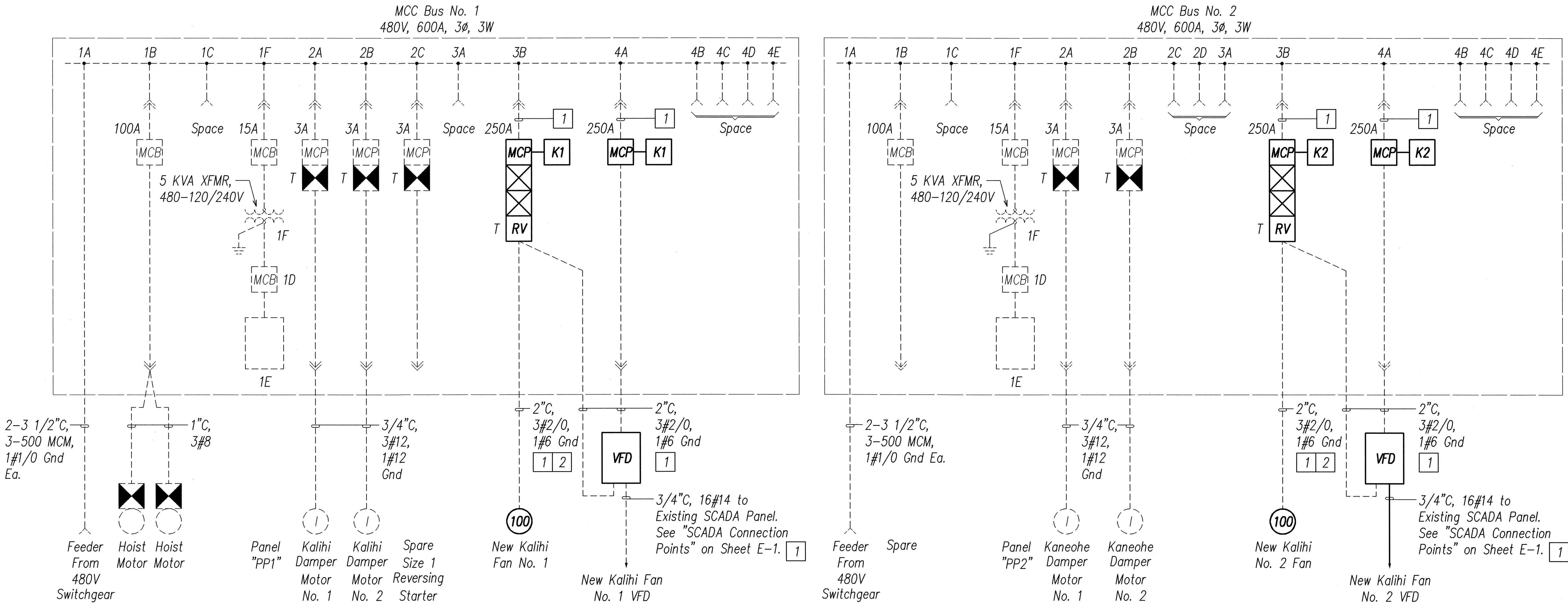
SIGNATURE: *W. K. SUGAL* EXPIRATION DATE: April 30, 2004

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ONE LINE DIAGRAM I
LIKELINE HIGHWAY
Wilson Tunnel Improvements
Leak and Crack Remediation
F. A. Project No. STP-063-1(22)
Scale: None
Date: April 24, 2003

SHEET No. E-12 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-063-1(22)	2003	60	69



Notes:

- Dashed Line Symbol Denotes "Existing Item". Solid Line Symbol Denotes "New Item".
- 1 Connect Existing Conductors to New VFD & Manual Bypass.
- 2 Connect Existing Conductors to New Fan Motor.

ORIGINAL PLAN	DATE
NOTED BY	DESIGNED BY
QUANTITIES BY	CHECKED BY
No.	

LAST SAVE: 04/22/03 @ 15:03:54 BY: BO PLOT: 03-1-01-1
2: KAD PROJECTS\2003\22063.dwg

ONE LINE DIAGRAM II



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

Signature: *Sean K. Sugai*
Date: April 30, 2004
Expiration Date of License: 4/30/08

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ONE LINE DIAGRAM II

LIKELIKE HIGHWAY

Wilson Tunnel Improvements

Leak and Crack Remediation

F. A. Project No. STP-063-1(22)

Scale: None Date: April 24, 2003

SHEET No. E-13 OF 17 SHEETS