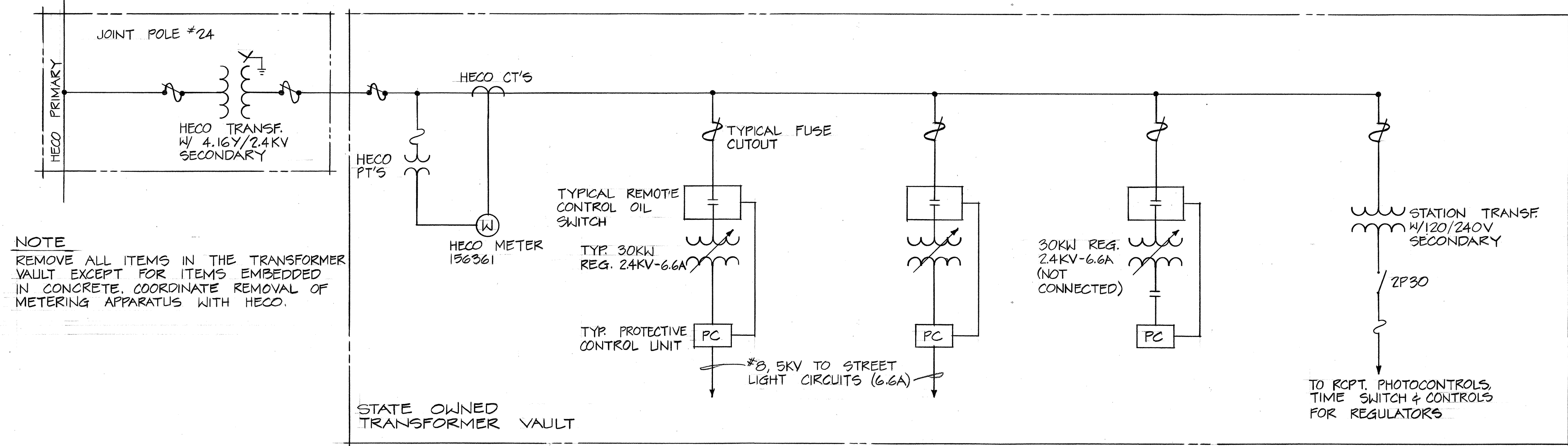
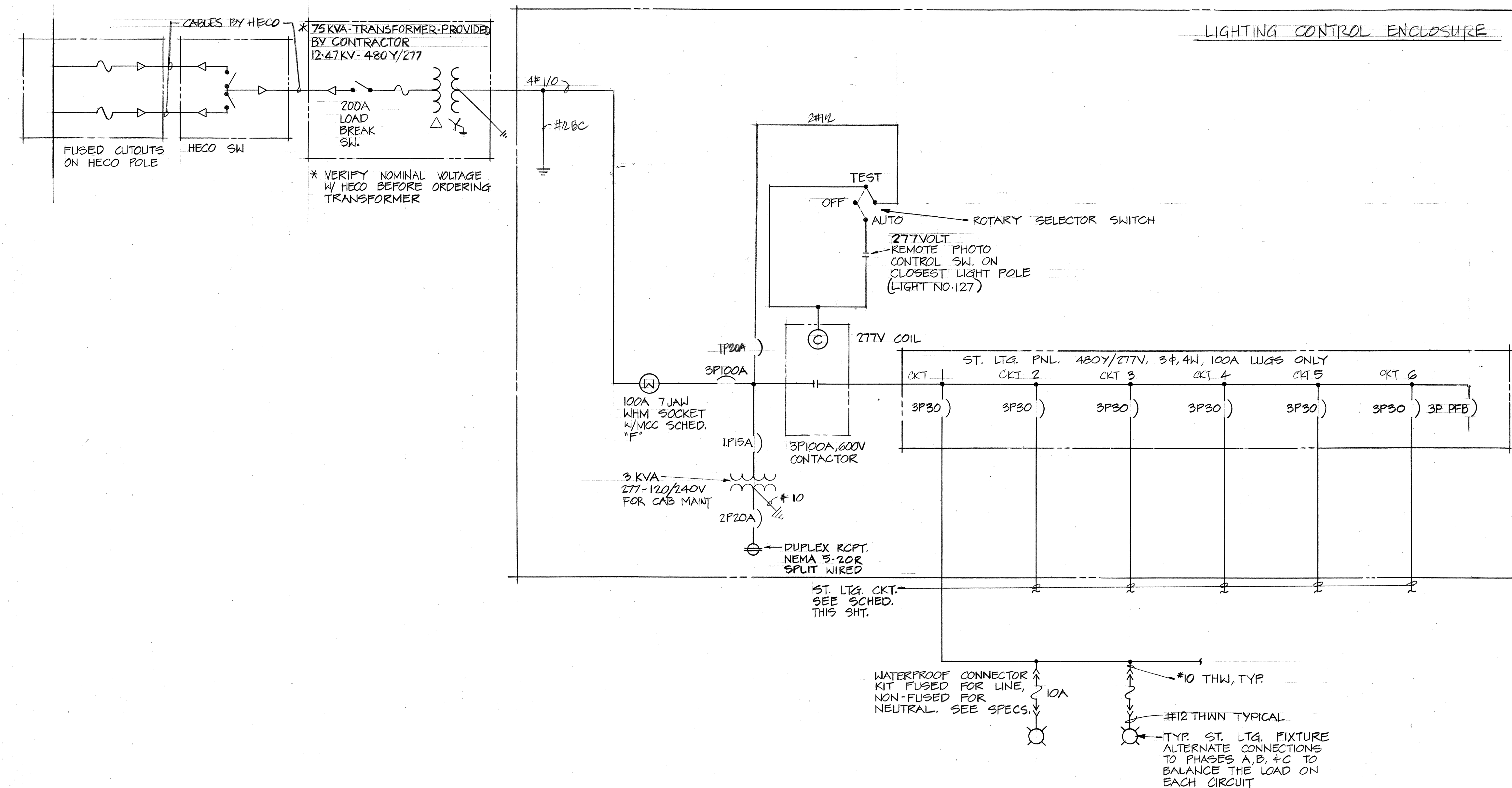


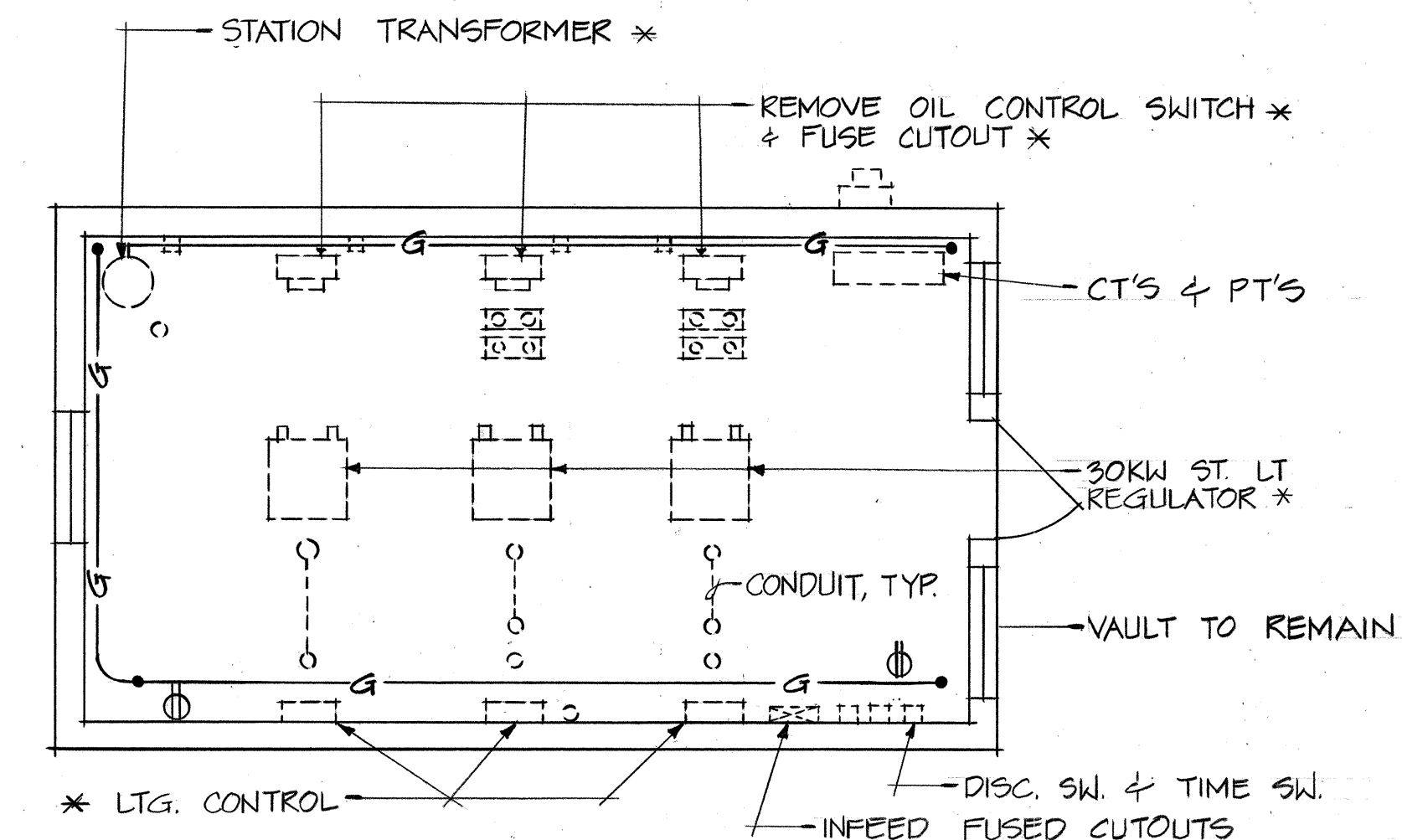
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0750(5) HWY-0-01-81 (UNIT 1)	1982	3	13



EXISTING ONE-LINE DIAGRAM



LIGHTING CONTROL ENCLOSURE



NOTES

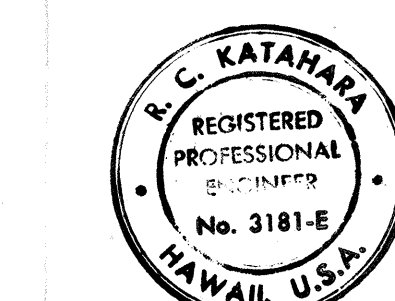
- DASHED LINES INDICATE ITEMS TO BE REMOVED
- ASTERISKED (*) ITEMS ARE SALVAGEABLE - TURN INTO LTG. BASEYARD IN MAPUNAPUNA

DEMOLITION PLAN - TRANSFORMER VAULT
SCALE: 1/4"=1'-0"

CKT. NO.	DESCRIPTION	MINIMUM WIRE SIZE
1	KUNIA ROAD: ODD NO. LUMINAIRES 1-53	4#6, 1#8 GND
2	KUNIA ROAD: EVEN NO. LUMINAIRES 2-50	4#6, 1#8 GND
3	WILIKINA DRIVE: ODD NO. LUMINAIRES 101-125	4#6, 1#8 GND
4	WILIKINA DRIVE: EVEN NO. LUMINAIRES 102-122	4#6, 1#8 GND
5	WILIKINA DRIVE: ODD NO. LUMINAIRES 127-183 ODD & EVEN NO. LUMINAIRES 184-203	4#2 & #2 QUAD (OR #1 AL QUAD)
6	WILIKINA DRIVE: EVEN NO. LUMINAIRES 124-182	4#6, 1#8 GND

* MESSENGER SHALL BE HARD DRAWN COPPER OR AAAC ALUMINUM AS APPLICABLE

** CONDUCTOR SIZES ARE FOR COPPER UNLESS NOTED OTHERWISE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
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Honolulu, Hawaii 96813

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRANSF. VAULT PLAN; ONE-LINE DIAGRAM
HIGHWAY LIGHTING IMPROVEMENTS, OAHU
PROJECT NO. RS-0750(5)
KUNIA ROAD, WILIKINA DRIVE - TOWARD WAIPAHU
PROJECT NO. HWY-0-01-81 (UNIT 1)
WILIKINA DRIVE, WAIHANA I.C. - TOWARD WAIALUA
SCALE: AS SHOWN
SHEET NO. E-2 OF 13 SHEETS