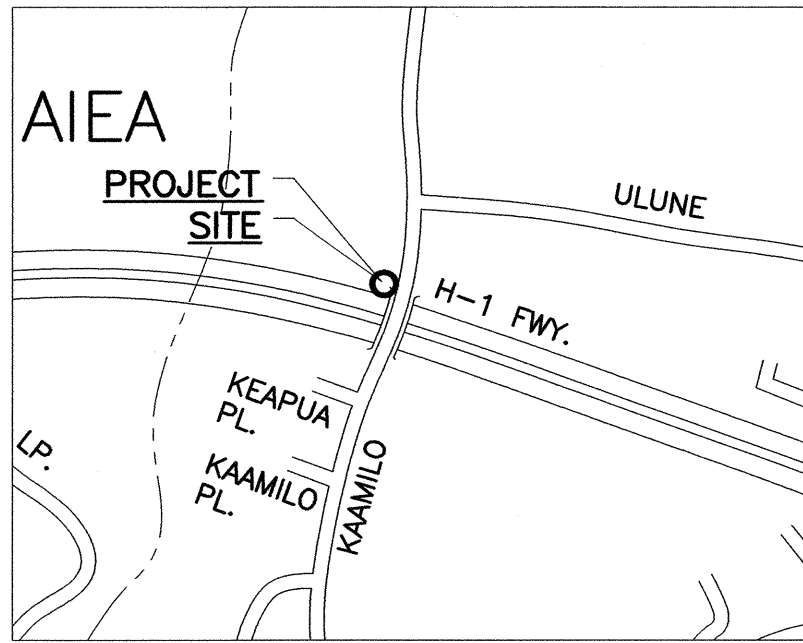
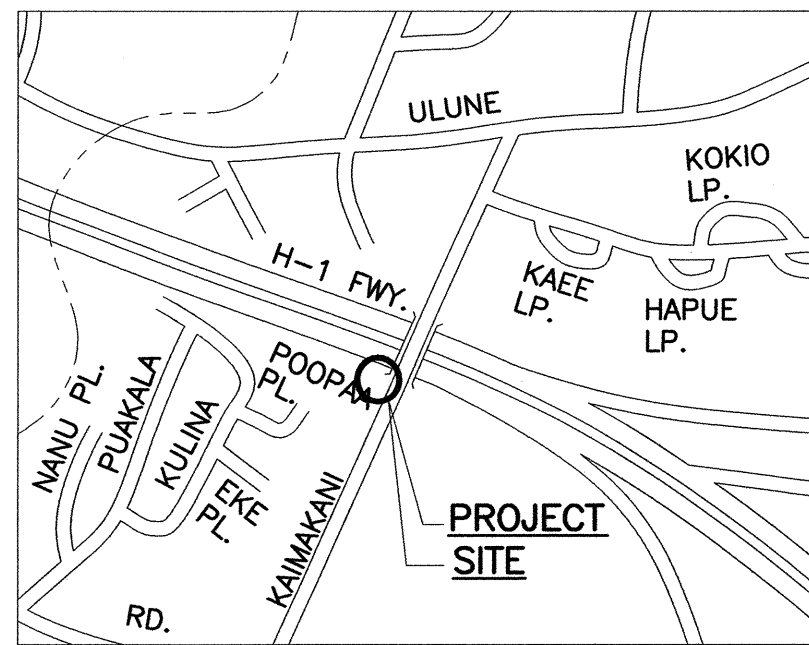
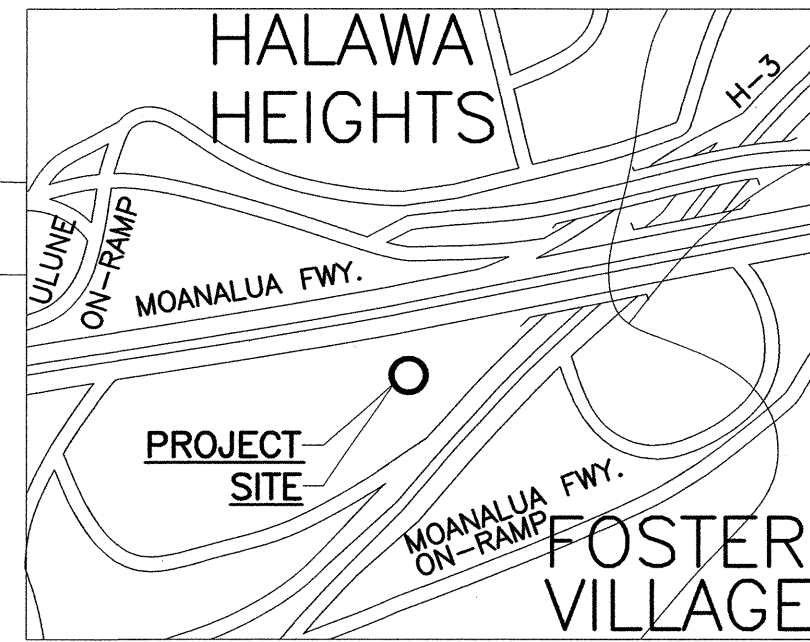




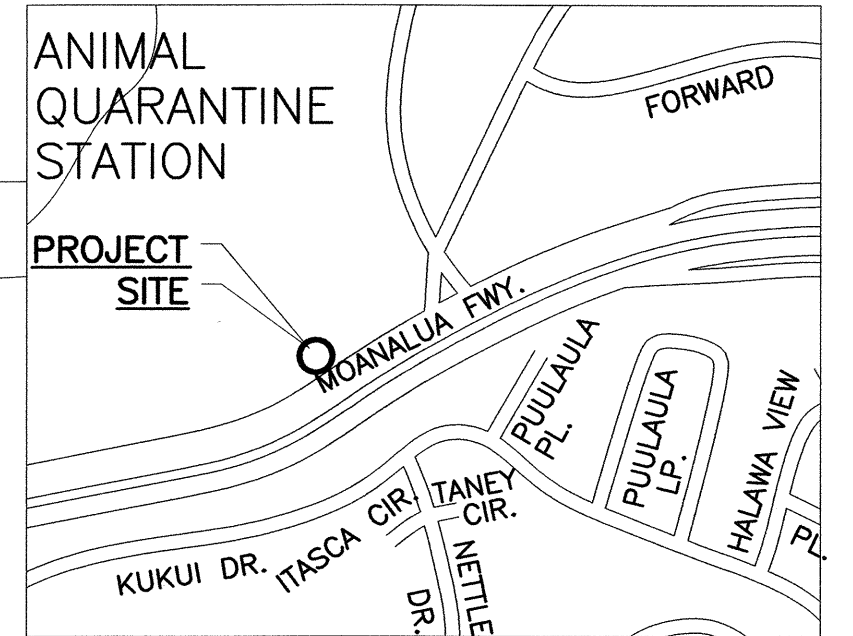
TMK: 9-8-03
H-1 FREEWAY AT KAAMILO STREET
SEE SHEET C-3



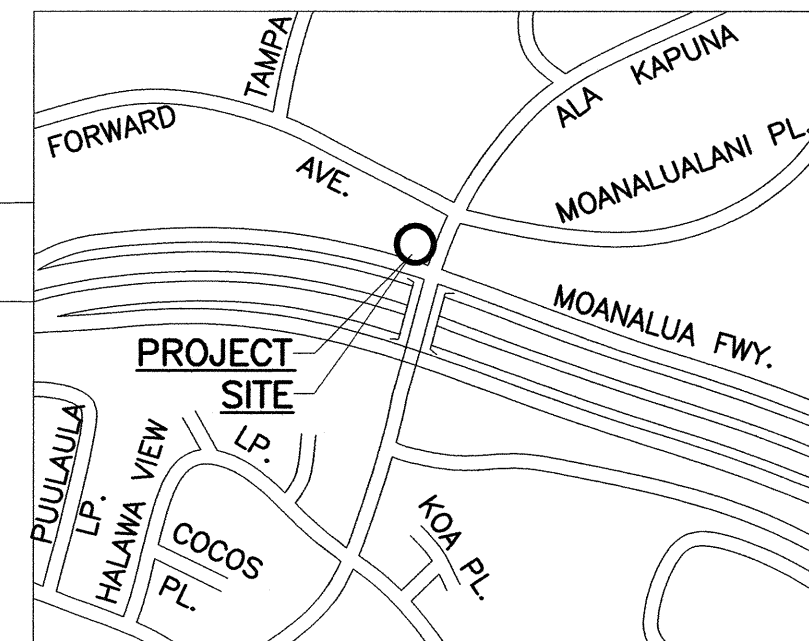
TMK: 9-9-05
H-1 FREEWAY AT KAIMAKANI STREET
SEE SHEET C-4



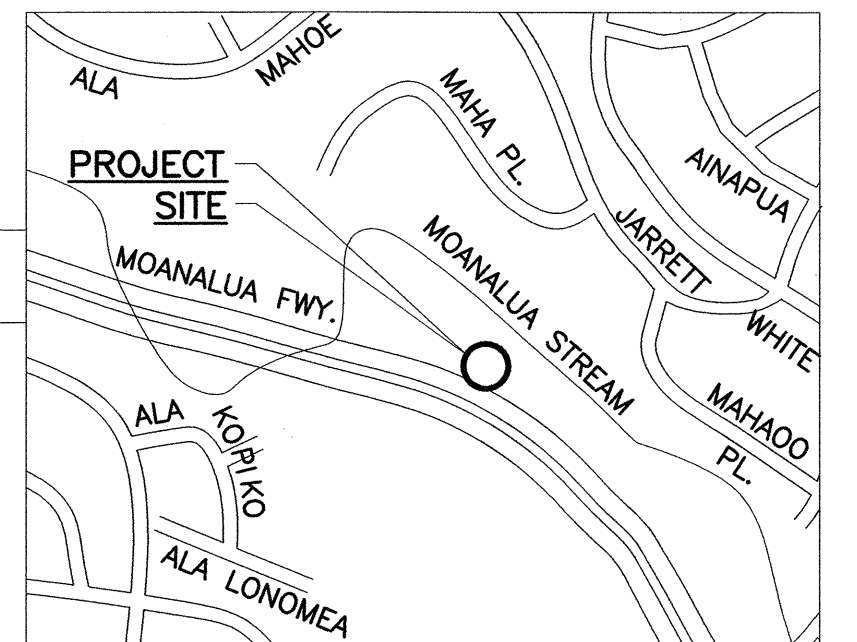
TMK: 9-9-02-J
MOANALUA FREEWAY AT HALAWA I.C.
(ULUNE ON-RAMP)
SEE SHEET C-5



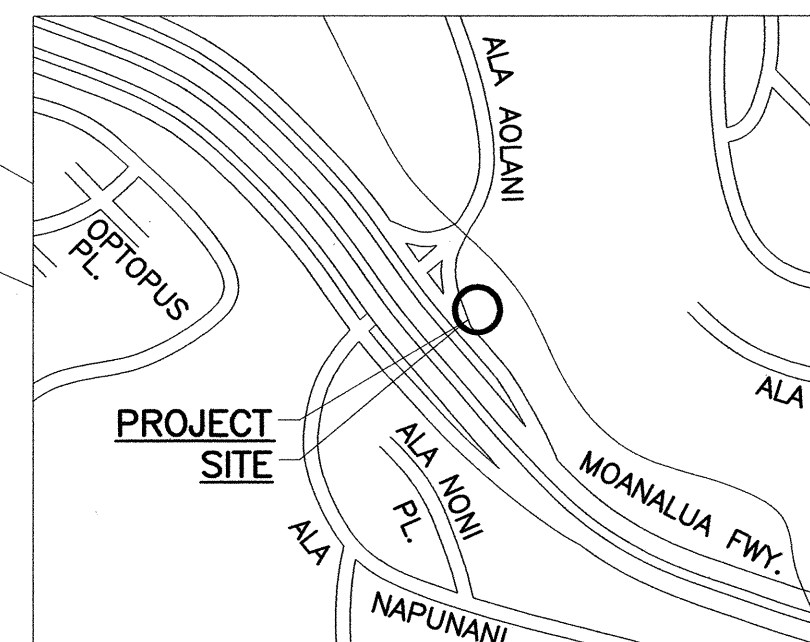
TMK: 9-9-02-M
MOANALUA FREEWAY AT RED HILL
SEE SHEET C-6



TMK: 9-9-02-M
MOANALUA FREEWAY AT ALA KAPUNA STREET
SEE SHEET C-7



TMK: 9-9-02-Q, R
MOANALUA FREEWAY AT THE BEND
SEE SHEET C-9



TMK: 9-9-02-P
MOANALUA FREEWAY AT ALA NAPUNANI/AOLANI
STREET SEE SHEET C-8

LOCATION MAP

NOT TO SCALE

LEGEND

- wmh EXISTING WATER MANHOLE
- wmi EXISTING WATER METER
- wmv EXISTING WATER METER VALVE
- wv EXISTING WATER VALVE
- wvmh EXISTING WATER VALVE MANHOLE
- wvb EXISTING WATER VALVE BOX
- arv mh EXISTING AIR RELIEF MANHOLE
- sp EXISTING SIGN POST
- cv EXISTING CHECK VALVE
- bfp EXISTING BACKFLOW PREVENTER
- ◆ fh EXISTING FIRE HYDRANT
- gv EXISTING GATE VALVE
- ib EXISTING IRRIGATION BOX
- icv EXISTING IRRIGATION CHECK VALVE
- spr EXISTING SPRINKLER
- hb EXISTING HOSE BIB
- up EXISTING UTILITY POLE
- gw EXISTING UTILITY POLE W/ GUY WIRE
- emh EXISTING ELECTRICAL MANHOLE
- ebox EXISTING ELECTRICAL BOX
- elec. trans EXISTING ELECTRICAL TRANSMITTER
- tmh EXISTING TELEPHONE MANHOLE
- tbox EXISTING TELEPHONE BOX
- comm box EXISTING COMMUNICATION BOX
- ub EXISTING UTILITY BOX
- catv EXISTING CABLE TV BOX

- dmh EXISTING DRAIN MANHOLE
- di EXISTING DRAIN INLET
- cb EXISTING CATCH BASIN
- gmh EXISTING GAS MANHOLE
- smh EXISTING SEWER MANHOLE
- asmh EXISTING ABANDONED SEWER MANHOLE
- co EXISTING CLEANOUT
- trmh EXISTING TRAFFIC MANHOLE
- slb EXISTING STREET LIGHT BOX
- st mon EXISTING STREET MONUMENT
- tsb EXISTING TRAFFIC SIGNAL BOX
- sls EXISTING STREET LIGHT STANDARD
- lp EXISTING LIGHT POLE
- tss EXISTING TRAFFIC SIGNAL STANDARD
- tsc EXISTING TRAFFIC SIGNAL CONTROLLER
- tcb EXISTING TRAFFIC CONTROL BOX
- fab EXISTING FIRE ALARM BOX
- lb EXISTING LIGHT BOX
- dts EXISTING DEPT. OF TRANSPORTATION SERVICES BOX
- pm EXISTING PARKING METER
- EXISTING SIGN
- sls EXISTING SIGN ON STREET LIGHT STANDARD
- mh EXISTING MANHOLE
- Mtmh EXISTING MAINTENANCE MANHOLE

- mb's EXISTING MAIL BOXES
- gp EXISTING GUY POLE
- gm EXISTING HECO METER PEDESTAL
- CCTV POLE
- FE EXISTING FIELD EQUIPMENT CABINET
- TYPE "B" PULLBOX
- TYPE "C" PULLBOX
- WIRELESS CONNECTION
- s-8 --- EXISTING SEWER LINE
- w-12 --- EXISTING WATER LINE
- npw-20 --- EXISTING NON-POTABLE WATER LINE
- irr --- EXISTING IRRIGATION LINE
- d-12 --- EXISTING DRAIN LINE
- ts --- EXISTING TRAFFIC SIGNAL CONDUIT
- g-1 --- EXISTING GAS LINE
- e --- EXISTING UNDERGROUND ELECTRIC CONDUIT
- e/t --- EXISTING ELECTRICAL/TELEPHONE CONDUIT
- t/catv --- EXISTING TELEPHONE/CABLE TV CONDUIT
- catv --- EXISTING UNDERGROUND CABLE TV CONDUIT
- t --- EXISTING UNDERGROUND TELEPHONE CONDUIT
- ohe --- EXISTING OVER HEAD LINE
- sl --- EXISTING STREET LIGHT
- NEW CONDUIT(S) WITH SIZE, NUMBER AND TYPE OF NEW CABLES AS INDICATED.
- NEW COMMUNICATION LINE



EXP. 4/30/08

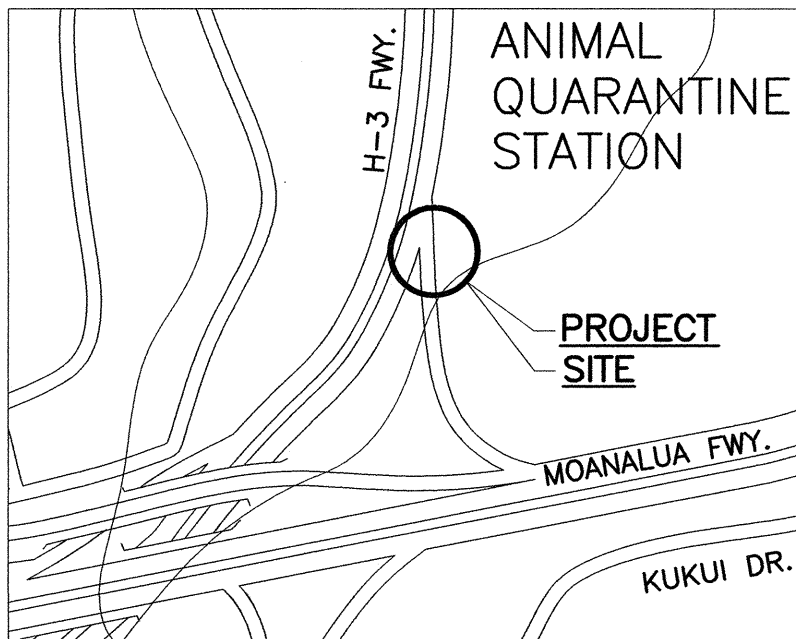
Neal H. Kasawoto
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

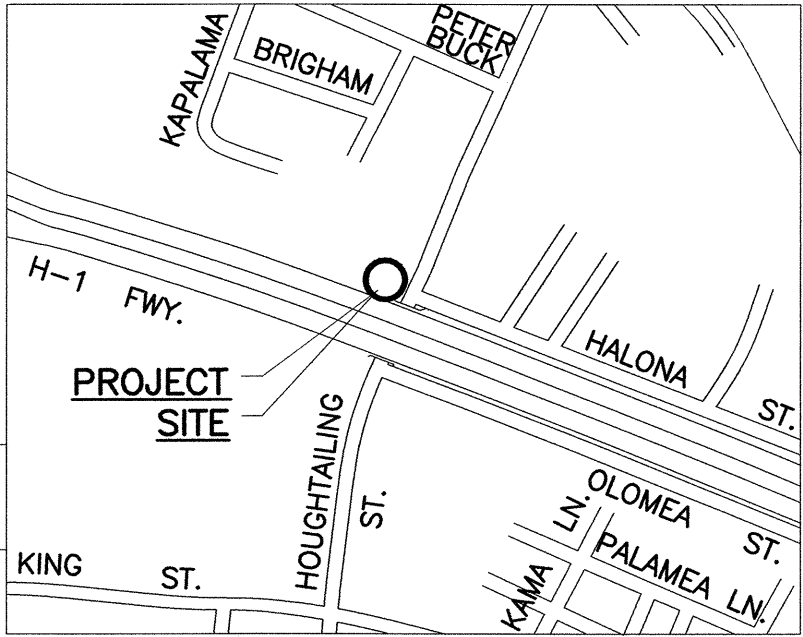
GENERAL PLAN AND LEGEND

TRAFFIC MANAGEMENT SYSTEM CCTV PHASE 1
F.A.P. NO. NH-0300(107)
SCALE: NTS DATE: 08-15-06
SHEET No. C-1 OF 21 SHEETS

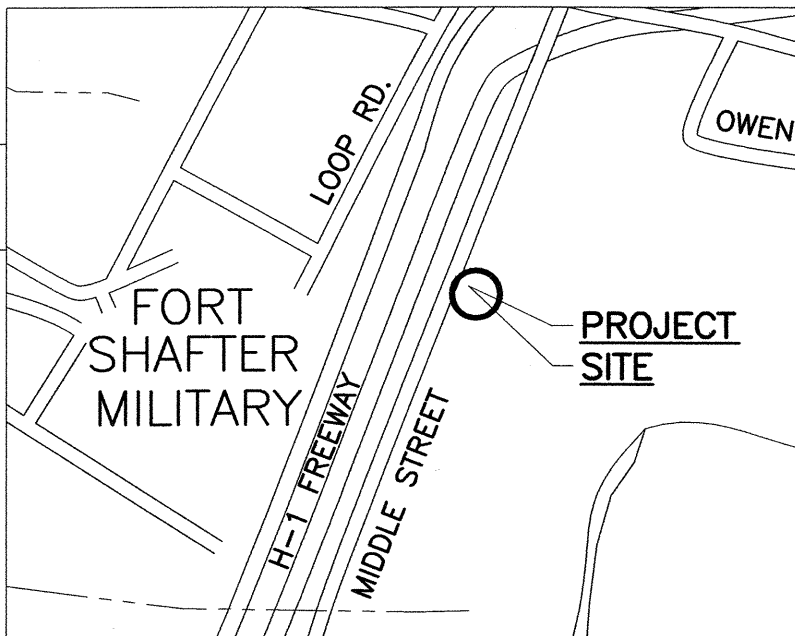
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0300(107)	2006	7	83



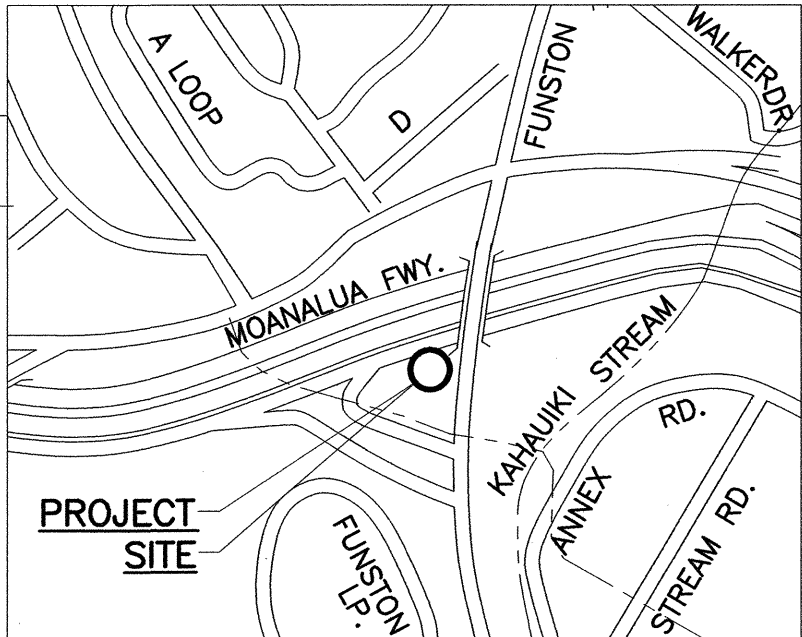
TMK: 9-9-02-M
H-3 FREEWAY AT MOANALUA
FREEWAY ON-RAMP



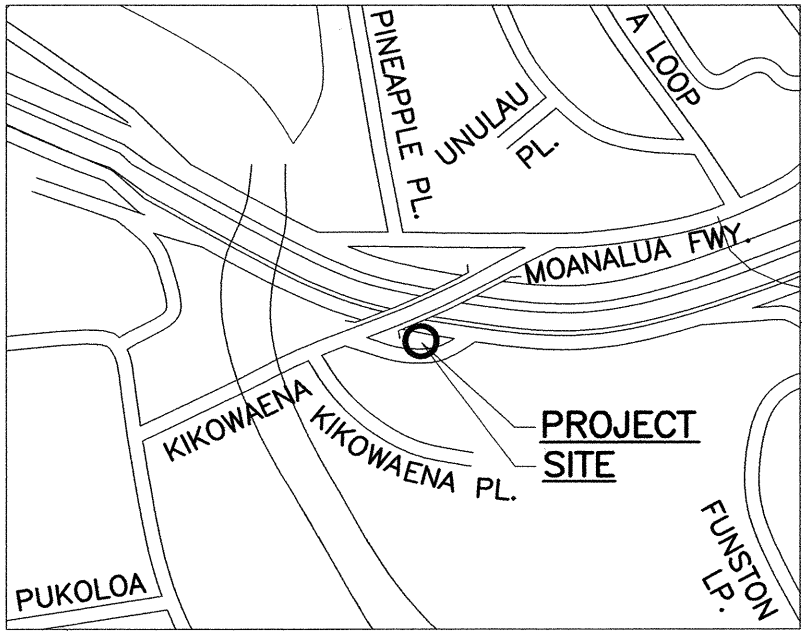
TMK: 1-6-03, 04
H-1 FREEWAY AT HOUGHTAILING STREET
SEE SHEET C-14



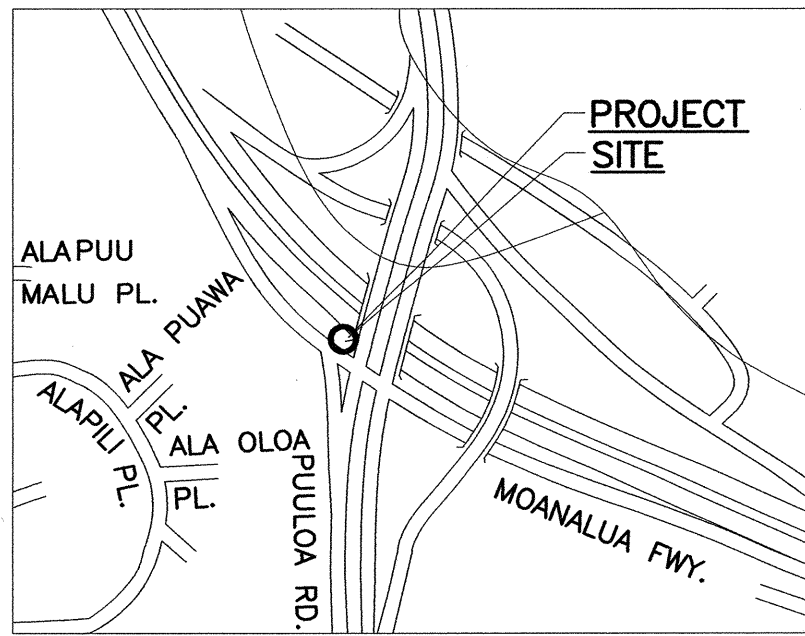
TMK: 1-2-16
H-1 FREEWAY BY MIDDLE STREET
SEE SHEET C-13



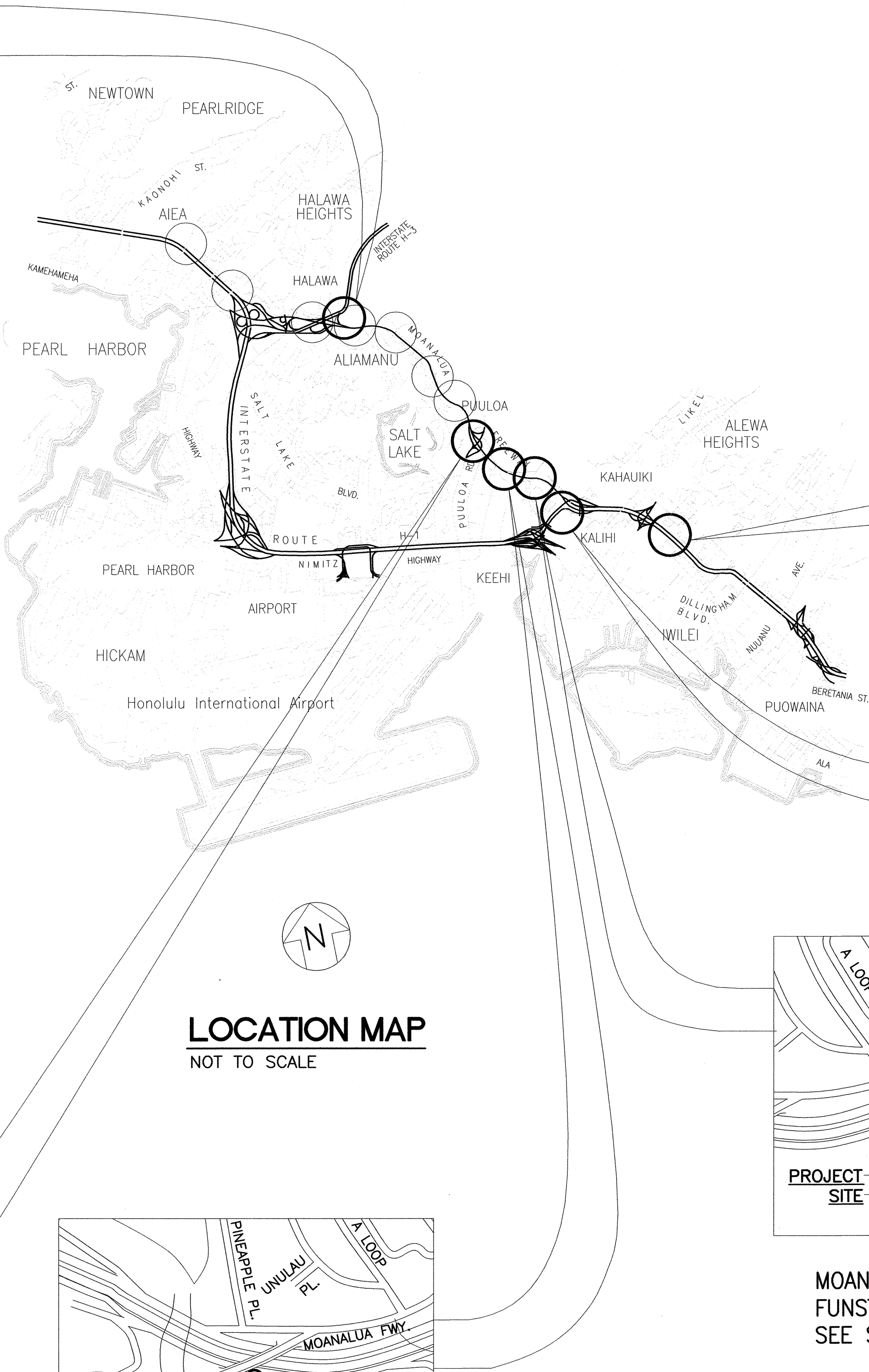
TMK: 1-1-35
MOANALUA FREEWAY AT
FUNSTON-Ft. SHAFTER
SEE SHEET C-12



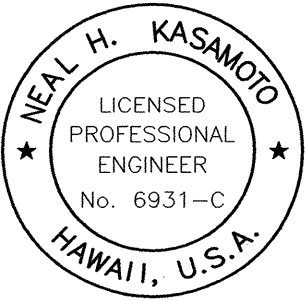
TMK: 1-1-35
MOANALUA FREEWAY AT DAMON OVERPASS
(KAUA-AHUA)
SEE SHEET C-11



TMK: 9-9-02-T
MOANALUA FREEWAY AT PUULOA ROAD
SEE SHEET C-10



LOCATION MAP
NOT TO SCALE



EXP: 4/30/08

NEAL H. KASAMOTO
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL PLAN

TRAFFIC MANAGEMENT SYSTEM CCTV PHASE 1
F.A.P. NO. NH-0300(107)

SCALE: NONE DATE: 08-15-06

SHEET No. C-2 OF 21 SHEETS