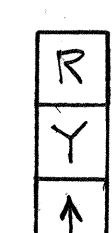


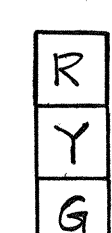
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-061-1 (26)	1984	6	10

LEGEND

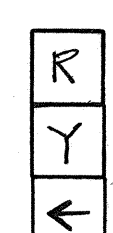
- 12" RYG TRAFFIC SIGNAL HEAD
 12" RYA TRAFFIC SIGNAL HEAD
 12" RY< TRAFFIC SIGNAL HEAD
 12" RYA PROGRAMMED VISIBILITY TRAFFIC SIGNAL HEAD
 NEW PEDESTRIAN SIGNAL INDICATION (1) MOUNTED ON EXISTING TRAFFIC SIGNAL STANDARD
 NEW PEDESTRIAN SIGNAL INDICATION (2) MOUNTED ON EXISTING TRAFFIC SIGNAL STANDARD
 EXISTING TRAFFIC SIGNAL STANDARD
 NEW PEDESTRIAN SIGNAL INDICATION (1) MOUNTED ON NEW TRAFFIC SIGNAL STANDARD
 NEW 12" RYA PROGRAMMED VISIBILITY TRAFFIC SIGNAL HEAD AND NEW PEDESTRIAN SIGNAL INDICATION (1) ON EXISTING TRAFFIC SIGNAL STANDARD
 NEW 12" RYA PROGRAMMED VISIBILITY TRAFFIC SIGNAL HEAD AND NEW 12" RYG TRAFFIC SIGNAL HEAD MOUNTED WITH TYPE II SLIPFITTER MOUNTINGS ON NEW TRAFFIC SIGNAL STANDARD
 NEW 12" RYA TRAFFIC SIGNAL HEAD AND NEW 12" RY< TRAFFIC SIGNAL HEAD MOUNTED WITH TYPE II SLIPFITTER MOUNTINGS ON NEW TRAFFIC SIGNAL STANDARD
 EXISTING TRAFFIC SIGNAL HEAD TO REMAIN.



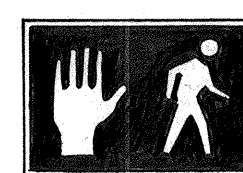
C-1
J-1
L-2 *
M-1 *



L-1



J-2



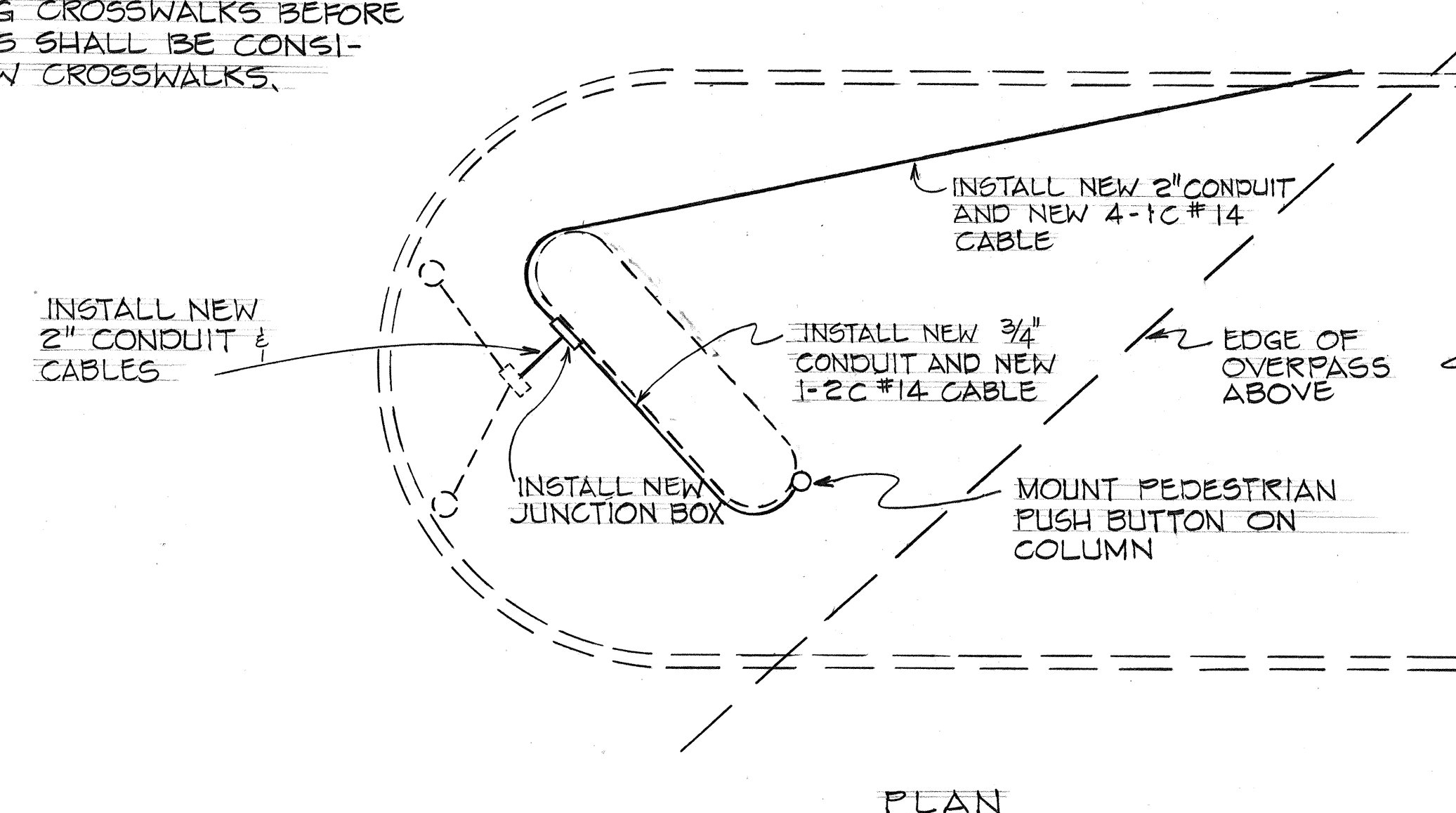
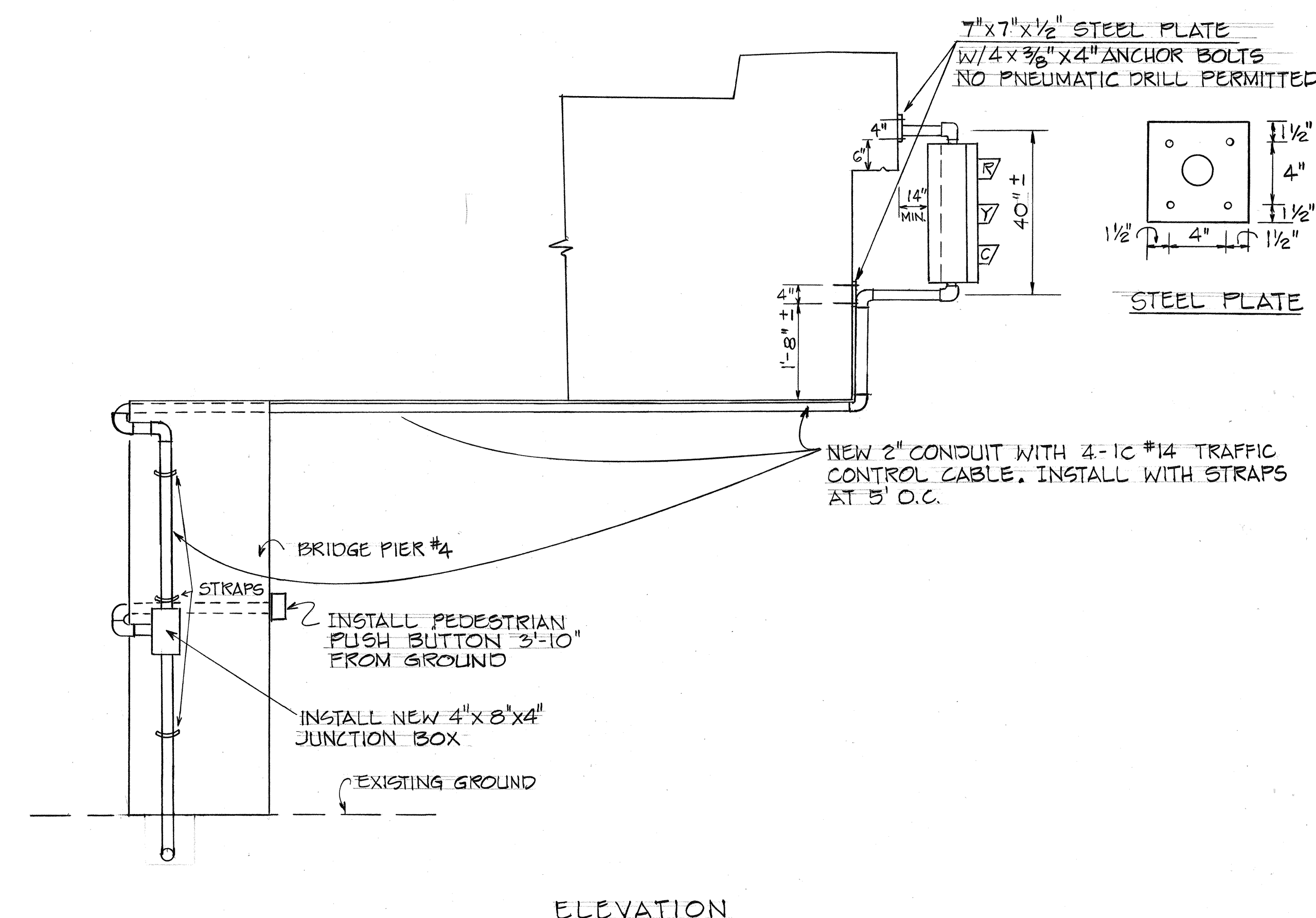
A-1
A-2
B-1
B-2
D-2
E-1
F-1
G-1
I-1
M-2

* PROGRAMMED VISIBILITY SIGNALS

SIGNAL INDICATIONS

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY WITH THE RESPECTIVE UTILITY COMPANIES AND GOVERNMENT AGENCIES, THE LOCATIONS OF ALL ELECTRIC, TELEPHONE, TRAFFIC SIGNAL, STREET LIGHT, FIRE ALARM, GAS, WATER, SEWER, DRAIN AND OTHER LINES CROSSING THE EXCAVATION PATH OR IN EXCAVATION AREAS. ANY AND ALL DAMAGES TO THE EXISTING LINES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES AND GOVERNMENT AGENCIES OF HIS INTENT TO BEGIN CONSTRUCTION AT LEAST TWO (2) WEEKS PRIOR TO THE START OF SUCH CONSTRUCTION.
- THE LOCATIONS OF TRAFFIC SIGNAL STANDARDS, CONDUITS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO ANY EXCAVATION. SCHEDULE 40 PVC CONDUIT MAY BE USED IN SIDEWALK AREA.
- CONDUIT BETWEEN SIGNAL POLE AND ADJACENT TRAFFIC SIGNAL PULL BOX SHALL BE ONE NEW 2" PVC CONDUIT UNLESS NOTED OTHERWISE ON THE PLANS. GROUND WIRE AND SUFFICIENT NUMBER OF CABLES SHALL BE INSTALLED WITHIN THE CONDUIT TO SERVICE ALL PEDESTRIAN AND VEHICULAR SIGNALS ON THAT POLE.
- ALL VEHICULAR SIGNAL LENS SHALL BE 12" IN DIAMETER.
- CONSTRUCTION OF SIGNAL SYSTEMS WILL BE SUBJECT TO THE INSPECTION OF THE C & C DEPARTMENT OF TRANSPORTATION SERVICES IN ADDITION TO THAT OF THE STATE.
- THE C & C DEPARTMENT OF TRANSPORTATION SERVICES WILL MAKE ALL CONNECTION AND SPLICES AT TSPB'S, SIGNAL FACES, STANDARDS, BUT NOT WORK ON GROUNDING SYSTEMS. THE CONTRACTOR SHALL NOTIFY THE C & C D.T.S. AT LEAST 3 WORKING DAYS, PRIOR TO THE TIME AT WHICH SUCH WORK CAN BE PERFORMED.
- ABBREVIATIONS LEGEND: TSPB = TRAFFIC SIGNAL PULL BOX
TSS = TRAFFIC SIGNAL STANDARD
DTS = DEPARTMENT OF TRANSPORTATION SERVICES
- WHERE SIGNAL FACES AND STANDARDS ARE TO BE REMOVED, THEY SHALL BE CAREFULLY DISMANTLED. THE ENGINEER WILL DETERMINE WHETHER THE REMOVED MATERIALS SHALL BE DISPOSED OF, SALVAGED OR REUSED.
- CONTRACTOR SHALL ERADICATE EXISTING CROSSWALKS BEFORE INSTALLING NEW CROSSWALKS. COSTS SHALL BE CONSIDERED INCIDENTAL TO INSTALLING NEW CROSSWALKS.



INSTALLATION OF TRAFFIC SIGNAL AND PEDESTRIAN PUSH BUTTON

NOT TO SCALE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION	
LEGEND AND NOTES	
MODERNIZATION OF TRAFFIC SIGNALS AT PALI HWY-SCHOOL ST. AND H-1 OFF-RAMP	
F.A.P. NO. HES-061-1 (26)	
SCALE: NOT TO SCALE	DATE: MARCH, 1984
SHEET NO. 2 OF 2 SHEETS	