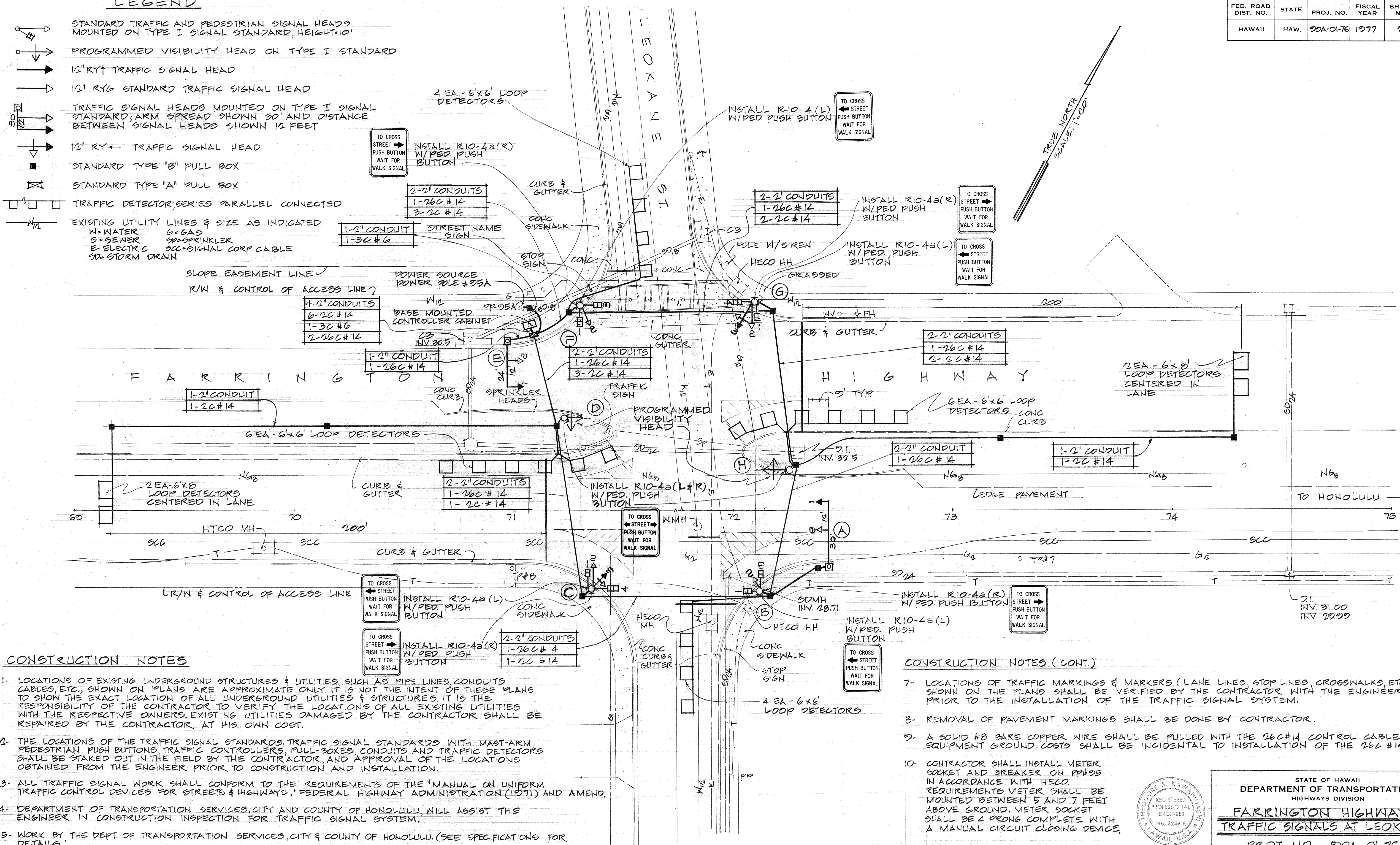


LEGEND

- STANDARD TRAFFIC AND PEDESTRIAN SIGNAL HEADS MOUNTED ON TYPE I SIGNAL STANDARD, HEIGHT=10'
- PROGRAMMED VISIBILITY HEAD ON TYPE I STANDARD
- 12" RY↑ TRAFFIC SIGNAL HEAD
- 12" RY6 STANDARD TRAFFIC SIGNAL HEAD
- TRAFFIC SIGNAL HEADS MOUNTED ON TYPE II SIGNAL STANDARD, ARM SPREAD SHOWN 30' AND DISTANCE BETWEEN SIGNAL HEADS SHOWN 12 FEET
- 12" RY← TRAFFIC SIGNAL HEAD
- STANDARD TYPE "B" PULL BOX
- STANDARD TYPE "A" PULL BOX
- TRAFFIC DETECTOR, SERIES PARALLEL CONNECTED
- EXISTING UTILITY LINES & SIZE AS INDICATED
W= WATER G= GAS
S= SEWER SP= SPRINKLER
E= ELECTRIC SCC= SIGNAL CORD CABLE
SD= STORM DRAIN

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	20A-01-76	1977	2	12

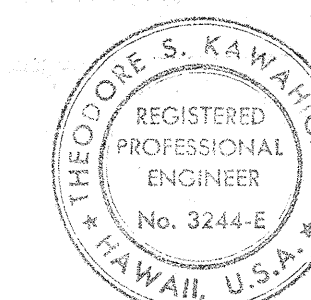


CONSTRUCTION NOTES

- LOCATIONS OF EXISTING UNDERGROUND STRUCTURES & UTILITIES, SUCH AS PIPE LINES, CONDUITS, CABLES, ETC., SHOWN ON PLANS ARE APPROXIMATE ONLY. IT IS NOT THE INTENT OF THESE PLANS TO SHOW THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES & STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES WITH THE RESPECTIVE OWNERS. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN COST.
- THE LOCATIONS OF THE TRAFFIC SIGNAL STANDARDS, TRAFFIC SIGNAL STANDARDS WITH MAST-ARM, PEDESTRIAN PUSH BUTTONS, TRAFFIC CONTROLLERS, PULL-BOXES, CONDUITS AND TRAFFIC DETECTORS SHALL BE STAKED OUT IN THE FIELD BY THE CONTRACTOR, AND APPROVAL OF THE LOCATIONS OBTAINED FROM THE ENGINEER PRIOR TO CONSTRUCTION AND INSTALLATION.
- ALL TRAFFIC SIGNAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS," FEDERAL HIGHWAY ADMINISTRATION (1971) AND AMEND.
- DEPARTMENT OF TRANSPORTATION SERVICES, CITY AND COUNTY OF HONOLULU, WILL ASSIST THE ENGINEER IN CONSTRUCTION INSPECTION FOR TRAFFIC SIGNAL SYSTEM.
- WORK BY THE DEPT. OF TRANSPORTATION SERVICES, CITY & COUNTY OF HONOLULU. (SEE SPECIFICATIONS FOR DETAILS):
a. ASSEMBLE & CONNECT CONTROLLER AND AUXILIARY EQUIPMENT IN CABINET.
b. MAKE ALL ELECTRICAL CONNECTIONS IN FIELD FOR SIGNAL SYSTEM AFTER THE SYSTEM HAS BEEN INSTALLED IN PLACE BY THE CONTRACTOR.
c. MASK AND ADJUST ALL PROGRAMMED VISIBILITY TRAFFIC SIGNAL HEADS
d. FINAL ADJUSTMENT OF TRAFFIC SIGNAL CONTROL EQUIPMENT.
- REMOVAL OF EXISTING SIGNS SHALL ALSO INCLUDE THE REMOVAL OF POSTS AND FOUNDATIONS UNLESS OTHERWISE NOTED. RELOCATING STREET NAME SIGN SHALL BE INCIDENTAL TO WHEELCHAIR RAMP COSTS.

CONSTRUCTION NOTES (CONT.)

- LOCATIONS OF TRAFFIC MARKINGS & MARKERS (LANE LINES, STOP LINES, CROSSWALKS, ETC.) SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR WITH THE ENGINEER PRIOR TO THE INSTALLATION OF THE TRAFFIC SIGNAL SYSTEM.
- REMOVAL OF PAVEMENT MARKINGS SHALL BE DONE BY CONTRACTOR.
- A SOLID #8 BARE COPPER WIRE SHALL BE PULLED WITH THE 26C#14 CONTROL CABLE FOR EQUIPMENT GROUND. COSTS SHALL BE INCIDENTAL TO INSTALLATION OF THE 26C#14 CABLE.
- CONTRACTOR SHALL INSTALL METER SOCKET AND BREAKER ON PP#25 IN ACCORDANCE WITH HECO REQUIREMENTS. METER SHALL BE MOUNTED BETWEEN 5 AND 7 FEET ABOVE GROUND. METER SOCKET SHALL BE A PRONG COMPLETE WITH A MANUAL CIRCUIT CLOSING DEVICE.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Theodore S. Kawahigashi
Signature

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
FARRINGTON HIGHWAY TRAFFIC SIGNALS AT LEOKANE ST.	
PROJ. NO. 20A-01-76	
PLAN	
SCALE: AS SHOWN	DATE: JAN. 4, 1977
SHEET NO. 1 OF 1 SHEETS	