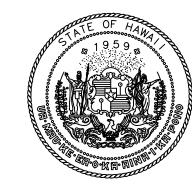


UNPAVED AREAS



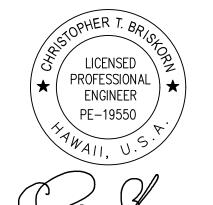
GENERAL NOTES:

- ARRANGE CONDUIT AND DUCT BANK DEPTH FOR SHORT LENGTHS AS REQUIRED TO AVOID NEW STRUCTURES AND EXISTING UNDERGROUND UTILITIES.
- 2. MANUFACTURED BENDS FOR RGS AND SCHEDULE 40 PVC SHALL HAVE A MINIMUM RADIUS OF 48 INCHES FOR DUCTS 3 INCHES IN DIAMETER AND LARGER AND A RADIUS OF 36 INCHES FOR DUCTS 2-1/2 INCHES AND SMALLER.
- 3. HORIZONTAL AND VERTICAL SEPARATION BETWEEN DUCTS SHALL BE MAINTAINED BY INSTALLING SPACERS WITH HORIZONTAL AND VERTICAL LOCKING INTERVALS OF 5 FEET.
- 4. AN ASSEMBLED SYSTEM SHALL BE WIRED TOGETHER FOR ADDITIONAL SUPPORT.
- 5. A RUN OF CONDUIT SHALL NOT CONTAIN MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360°).
- 6. DETECTABLE WARNING TAPE SHALL BE RED AND READ "CAUTION BURIED ELECTRIC LINE" OR APPROVED LEGEND.



Airports Division

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



CHRIS BRISKORN, PE
ELECTRICAL ENGINEER

DSGN. DRWN. CHKD. APPD.
HF HT JB DY

KEY PLAN / NOTES:

NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS

JULY 2022 DATE

PROJECT TITLE:

RELOCATE RUNWAY 3-21

LIHUE AIRPORT LIHUE, KAUAI, HAWAII PROJECT NO.:

AK1031-14

SHEET TITLE:

ELECTRICAL
CONDUIT AND DUCT
BANK DETAILS

DATE: 07/2022

E3.01

DWG. NO.

SHEET: **L3.0**345 OF 376 SHEETS