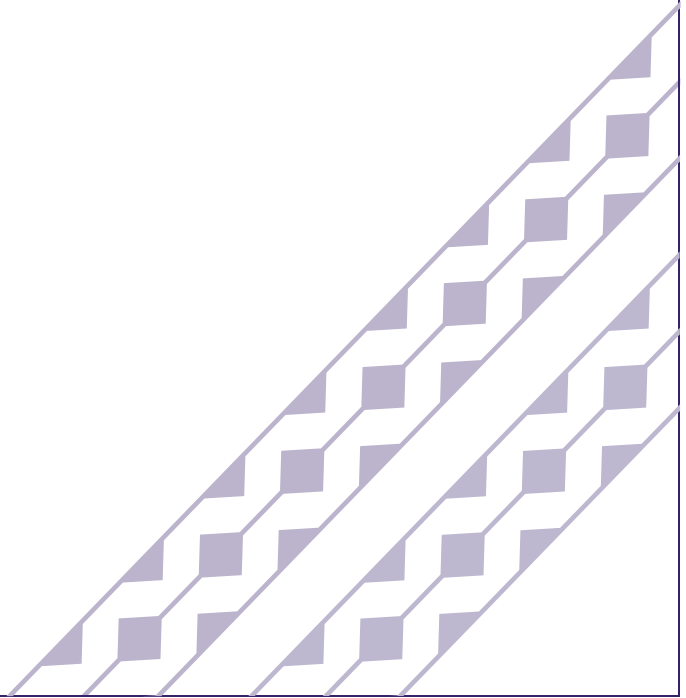


**Hawaiian
Electric**

The information found in this document are general guidelines that may be used to aid in the preparation of your service request proposal. Please be advised that depending on the specific needs and actual conditions of your project, Hawaiian Electric may require your design to comply with different specifications including specifications that include more stringent requirements than those included in these design specification guidelines. For further guidance and clarification on the actual specifications that will apply to your particular project, please refer to instructions issued by Hawaiian Electric's Planner or Engineer who is assigned to your particular (Project/Review Request/...). Additionally, please be advised that Hawaiian Electric reserves the right to require additional modifications to any approved design if it is determined during actual construction that additional modifications must be made to address certain field conditions that were not detected or Hawaiian Electric was unaware of during the design review process.



STREET SIDE

PROPERTY LINE SIDE

DIRECTION OF TRAFFIC

CURB

CROSSARM

QUADRANT 1

STREET SIDE

SINGLE L.R. BEND

PROPERTY LINE SIDE

SECTION-"A-A"

NOTES:

PLAN

1. FOR \emptyset -750V. RISER LOCATION, SEE STD. 29-1001.
2. TO DETERMINE LOCATION OF CONDUIT AT BASE OF POLE, MAKE THE FOLLOWING FIELD CHECKS:
 - A. LOCATION OF PRESENT AND FUTURE CROSSARMS.
 - B. RISERS OF OTHER UTILITIES.
 - C. DIRECTION OF CONDUITS.
3. WHERE POSSIBLE INSTALL RISER ON OPPOSITE SIDE OF POLE FROM CURB LINE, PREFERRED QUADRANTS 1 OR 2. LOCATE RISER ON SAME SIDE OF POLE AS POTHEADS.

"A"

"A"

LONG RADIUS BEND.

REFERENCE STANDARDS:
29-2001 -RISER POLE, 3 \emptyset U.G.CONSTRUCTION
DETAIL

ELEV.-BASE OF POLE

REVISION
DATE INITIAL
MAR 65 MKD JAR
10-26-66 PGS
9-14-70 TN RDL
07-12 CT

DRAWN KKK DESIGNED MKD APPD MKD MAR CDP JAR CHW

REDRAWN

SUPERSEDES

ORIGINAL MAY, 1962

RISER CONDUIT LOCATION
AT BASE OF POLE
FRAMING DETAIL

29-0005

REV
4

ENGINEERING STANDARD
HAWAIIAN ELECTRIC CO. INC.

SHEET 1 of 1

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