

# HISTORIC AMERICAN ENGINEERING RECORD

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KALAUAO STREAM BRIDGE  
(Kalauao Stream Eastbound Bridge & Kalauao Stream Westbound Bridge)  
Kamehameha Highway at Kalauao Stream  
Aiea  
Honolulu County  
Hawaii

HAER No. HI-117

David Franzen, Photographer

May 2012

- HI-117-1 OVERVIEW SHOWING APPROACH TO WESTBOUND BRIDGE. VIEW FACING WEST.
- HI-117-2 OVERVIEW WITH WESTBOUND BRIDGE ON THE RIGHT AND EASTBOUND BRIDGE ON THE LEFT. VIEW FACING NORTH-NORTHWEST.
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- HI-117-8 OBLIQUE VIEW OF A 1936 STANCHION SHOWING THE ARC PLAN AND STEPPED CORNERS. VIEW FACING WEST.
- HI-117-9 DETAIL OF THE RETAINING WALL BETWEEN 1936 (LEFT) AND 1945 (RIGHT) PARAPETS. ALSO NOTE THE BULL'S EYE REFLECTOR IN THE 1945 END STANCHION (RIGHT). VIEW FACING NORTHWEST.
- HI-117-10 UNDERSIDE OF WESTBOUND BRIDGE, SHOWING THE LAVA ROCK AND CONCRETE MASONRY ABUTMENT. NOTE THE RETAINING WALL AT LEFT BACKGROUND THAT NARROWS THE STREAM CHANNEL UNDER THE EASTBOUND BRIDGE. VIEW FACING WEST.
- HI-117-11 KALAUAO STREAM BRIDGE DRAWING DATED JUNE 1945. *State of Hawaii, Department of Transportation, Highways Division, Design Branch, Project No. DA-WR 10 (3), drawing 5157.6.*

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PHOTO KEY

