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STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION
KAKUHIHEWA BUILDING
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LAND
STATE PARKS

DATE: June 20, 2013

LOG: 2013.3815

DOC: 1303RS47

TO: Daniel A. Grabaukas
Executive Director and CEO
Honolulu Authority for Rapid Transportation (HART)
1099 Alakea Street, Unit 1700
Honolulu, HI 96813

SUBJECT: **National Historic Preservation Act (NHPA) Section 106 Review**
Project: Bridge railing replacement as part of reconstruction and extension of vehicular bridge
Owner: City and County of Honolulu
Location: Dillingham Boulevard Bridge over Kapalama Canal
Tax Map Key: (1) 1-5-020:011 Right of Way over Bridge

Date Received by SHPD: June 12, 2013

Description of Project/Undertaking: Rebuilding balustrades including duplicating the original design; identified locally as "paddleboard", similar to Texas Classic Railing Type C411 (modified by opening to four inches) for base, wall, and cap; reducing the width of the openings to meet code requirements without the need for an insert down the middle of each opening; reproducing the solid-to-void appearance of the original span (although the number of openings will increase); rebuilding the corner piers (columns) and the existing design including base, raised panel, and cap; duplicating the river rock perimeter wall design and construction on the makai side of the bridge with river rock matching existing in size, shape, and color (SHPD would prefer reusing existing rock rather than using a mold); and tinting of concrete mortar to match existing mortar color.

Area of Potential Effect (APE): Existing bridge footprint, approaches, areas immediately mauka and makai

Description of Resource: Five span 1930s concrete T-girder bridge, approximately 113 feet long, 79.5 feet wide, carrying six lanes of traffic.

Eligibility: Eligible under Criterion A (Events – transportation history) and C (Architecture – bridge design).

Documentation Received: *Kapalama Canal Bridge Widening Type Selection Memorandum for Widening Dillingham Blvd Bridge Over Kapalama Canal (Bridge No. 147)*, AECOM, 2013.

SHPD Determination: HART is in the process of mitigating the adverse effect to the Dillingham Boulevard Bridge through Historic American Building Record (HAER) Level II documentation as part of the Programmatic Agreement (PA) between the U. S. Department of Transportation Federal Transit Administration, the Hawaii State Historic Preservation Officer, the United States Navy and the Advisory Council on Historic Preservation dated January 2011.

SHPD concurs with the actions above (reconstruction and documentation) are consistent with the Programmatic Agreement Sections V.C.3 and VIII.B of the PA.

Any questions should be addressed to Ross W. Stephenson, SHPD Historian, at (808) 692-8028 (office) or ross.w.stephenson@hawaii.gov.

Mahalo for the opportunity to comment.

A handwritten signature in black ink, appearing to read "Angie Westfall".

Angie Westfall, Architecture Branch Chief, Hawaii Historic Preservation Division