Final
Archaeological Inventory Survey Report
For the City Center (Section 4) of the
Honolulu High-Capacity Transit Corridor Project,
Kalihi, Kapālama, Honolulu, and Waikīkī Ahupuaʻa,
Honolulu (Kona) District, Island of Oʻahu
TMK [1] 1-2, 1-5, 1-7, 2-1, 2-3 (Various Plats and Parcels)

Volume V: Lab Results

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Section 1 Introduction

Cultural Surveys Hawai‘i, Inc. (CSH) completed this archaeological inventory survey (AIS) for Section 4 (City Center) of the Honolulu High-Capacity Transit Corridor Project’s (HHCTCP) for the Honolulu Authority for Rapid Transit (HART) of City and County of Honolulu (City), for the Federal Transit Administration (FTA), and on behalf of PB Americas, Inc. (PB). The entire proposed HHCTCP project corridor extends approximately 23 miles (37 km) from East Kapolei in the west to the Ala Moana Center in the east. The HHCTCP corridor is divided into four construction sections. From west to east these are: Section 1, West-O‘ahu/Farrington Highway, extending from East Kapolei to approximately Leeward Community College; Section 2, Kamehameha Highway, extending from Leeward Community College to Aloha Stadium; Section 3, Airport, extending from Aloha Stadium to approximately the Middle Street Interchange; and, Section 4, City Center, extending from Middle Street to Ala Moana Center.

The HHCTCP’s purpose is to provide high-capacity rapid transit in the highly congested east-west transportation corridor between Kapolei and Ala Moana Center via a fixed guideway rail transit system. In addition to the guideway, the project will require construction of transit stations and ancillary support facilities.

Volume V is a compilation of laboratory results from the City Center Section 4 of the Archaeological Inventory Survey. The major sections of this Volume address artifact analysis (including traditional Hawaiian artifacts, Energy Dispersive X-ray Florescence or EDXRF analysis, and historic artifact analysis), faunal analysis, wood taxa identification, radiocarbon dating and pollen analysis.