

## CHAPTER 1: INTRODUCTION

At the request of Austin, Tsutsumi and Associates (ATA), Pacific Consulting Services, Inc. (PCSI) has prepared this archaeological monitoring plan (AMP) in support of the proposed Federal Aid Project No. IM-0300 (138) Freeway Management System, Interstate H-1, H-2, and the Moanalua Freeway (H-201) Phase IC, Part 2. This AMP addresses the proposed installation of closed circuit television cameras (CCTV) and/or variable message signs (VMS) at various locations throughout south-central and southeast O'ahu (Figure 1-1).

### PROJECT DESCRIPTION

A total of eight (8) CCTV and four (4) VMS installations are included in this project (Table 1-1). The proposed project consists of the installation of camera poles (for CCTV camera systems), overhead structures for variable message signs, foundations, walkways for VMS maintenance activities and associated power and communications infrastructure. All proposed CCTV and VMS installations will require ground disturbing activities either for the installation/removal of poles and/or trenching for electrical/communication conduits. All CCTV and VMS locales are located within the H-1 or H-201 ROW or within adjacent City/State ROW (e.g., Nimitz Highway). The total area of potential effect (APE) for this undertaking consists of 71.29 acres. Because of their proximity to historic properties listed on Hawai'i's State Inventory of Historic Places (SIHP), monitoring is recommended for six (6) of the eight (8) CCTV and three (3) of the four (4) VMS installations (see Table 1-1). Monitoring is not recommended for the remaining CCTV and VMS locales because no known historic properties are situated within a 0.5-mile radius.

### PROJECT OVERVIEW

Because this project will receive Federal Highway Administration (FHWA) funding, which requires the State of Hawaii Department of Transportation (HDOT) to comply with the National Historic Preservation Act (NHPA), the National Environmental Policy Act (NEPA), and other federal requirements, this project is considered a Federal undertaking. As such, this AMP is being prepared to meet the *Secretary of the Interior's Standards for Archeological Documentation*.

Additionally, because this project is being executed by a State agency and will take place on both City and County of Honolulu and State land, this project is also considered a State project. State projects require additional historic preservation review under Hawaii Revised Statutes (HRS), Chapter 6E-8. Furthermore, this AMP has been prepared in compliance with Hawaii Revised Statutes (HRS), Chapter 6E, and Title 13 of the Hawaii Administrative Rules (HAR), Subtitle 13 (State Historic Preservation Division Rules), Chapter 279 (*Rules Governing Standards for Archaeological Monitoring Studies and Reports*), and Chapter 275 (*Rules Governing Procedures for Historic Preservation Review for Governmental Projects Covered Under Sections 6E-8, HRS*).

Finally, the recommendations in this AMP were guided by the project's associated archaeological assessment (Collins et al. 2014), for which SHPD has provided concurrence (Lebo 2014, Log No. 2014.00626, 2014.03350, 2014.03951).

Each chapter that follows, excepting the final chapter, includes a detailed background review and project description for each project area for which monitoring has been recommended. The final chapter provides an overview of the mitigation procedures associated with the proposed archaeological monitoring work.



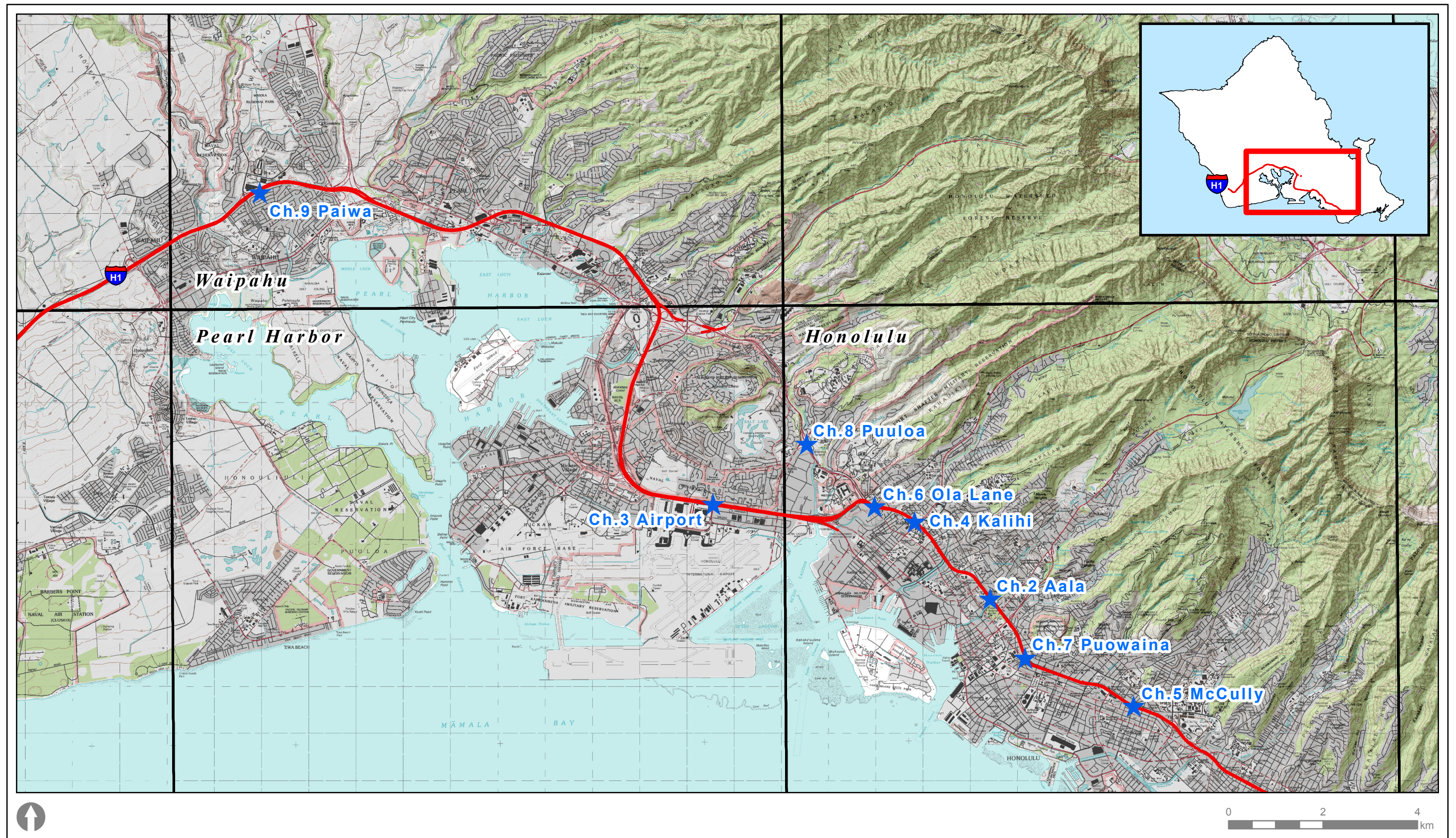


Figure 1-1. Locations of the CCTV and/or VMS Installation Project Areas on Enlarged 1:24000 U.S.G.S. Quadrangle Maps (Honolulu, Pearl Harbor, Waipahu).



**Table 1-1. Project Area Descriptions, Areas of Potential Effect (APE), and Recommendations.**

<b>Location</b>	<b>Location Description</b>	<b>Right-of-Way</b>	<b>TMK</b>	<b>APE (acres)</b>	<b>Recommendation</b>
CCTV 1	H-1 at Kahuapaani St.	State	(1) 9-9 various	1.2	No monitoring.
CCTV 2	H-1 at Airport Interchange, including Nimitz	State	(1) 1-1 various	3.7	Monitoring due to proximity of fishponds.
CCTV 3	H-1 at Ola Lane Underpass	State	(1) 1-2, 1-3 various	3.1	Monitoring due to proximity of prior burial finds.
CCTV 4	H-1 at Kalihi Interchange	State	(1) 1-3, 1-6 various	12.35	Monitoring due to proximity of prior burial finds.
CCTV 5	H-1 at Aala St. Overpass	State	(1) 1-7 various	2.6	Monitoring due to proximity of prior burial finds.
CCTV 6	H-1 at Puowaina Interchange	City/State	(1) 2-1 various	2.9	Monitoring due to proximity of prior burial finds.
CCTV 7	H-1 at McCully St.	State	(1) 2-8 various	2.2	Monitoring due to proximity of prior burial finds.
CCTV 8	H-1 at Manoa Interchange	State	(1) 2-8 various	1.5	No monitoring due to prior disturbance.
VMS 1	H-1 at Paiwa St., Waikele	State	(1) 9-4 various	19.8	Monitoring due to proximity of prior burial finds.
VMS 2	H-201 at Puuloa	State	(1) 1-1 various	7.7	Monitoring due to reported subsurface cultural and paleo-environmental deposits in vicinity.
VMS 3	H-1 at Radford	State	(1) 9-9 various	2.5	No monitoring.
VMS 4	H-1 at Kalihi	State	(1) 1-3, 1-6 various	11.74	Monitoring due to proximity of prior burial finds.

## REFERENCES CITED

Collins, Sara, Jackie Walden, and Stephan D. Clark

- 2014 Archaeological Assessment in Support of Federal Aid Project No. IM-0300 (138) Freeway Management System, Interstate H-1, H-2, and the Moanalua Freeway (H-201), Phase 1C, Part 2. Prepared by Pacific Consulting Services, Inc., Honolulu.

Lebo, Susan A.

- 2014 Letter of Concurrence with subject *Chapter 6E-8 and National Historic Preservation Act (NHPA) Section 106 Review – Freeway Management System, Phase 1C, Part 2 – HWY-TO 14-2.0100, HDA-HI Interstate H-1, H-2, and Moanalua Freeway (H-201), Federal-aid Project No. IM-0300(138) Moanalua, Kahili, Kapālama, Honolulu, Waikīkī, Waialeale, and Waipio Ahupua‘a, Honolulu and ‘Ewa Districts, Island of O‘ahu TMK: (1) 1-1, 1-2, 1-3, 1-6, 1-7, 2-1, 2-4, 2-8, 9-4, 9-8, and 9-9 various*. SHPD Log No. 2014.00626, 2014.03350, 2014.03951.