

HONOLULU HIGH CAPACITY TRANSIT CORRIDOR PROJECT
SURVEYED PROPERTY CONSIDERED ELIGIBLE FOR NATIONAL REGISTER

TMK: 99001008

Historic Status: **Evaluated Eligible**

Portion of Alignment: **Airport Portion**

Resource Name/Historic Name: **Navy WWII splinterproof shelter - Fac. S-51**

Sector: **36 Pearl Harbor Naval Base
Station Sector**

Location: **Kamehameha Hwy. between Radford & Center Drives**

Owner: **U.S. Navy**

Station Block:

Date-Original: **1942**

Source: **Navy database**

Present Use/Historic Use: **Military**

Architectural Description:

This bomb shelter is constructed of arched sections of pre-cast reinforced concrete placed on a 9-inch-thick concrete slab. Each section is 5' long and 13' high with four imbedded metal loops for lifting. At its northern end is an airlock chamber. The thickness of each section is 10" at the lower walls and 14" at the roof portion. The structure, listed as 113 feet long, has three 15-inch-square openings for roof vents on its ceiling and door openings near each end. The exterior retains traces of camouflage paint.

Integrity:

Except for the loss of the 16' wood vent stacks, the structure has a high level of integrity.

Significance:

This splinterproof shelter is significant under Criterion A for its association with the intense build-up of defenses after the December 7, 1941 Japanese attack on Pearl Harbor, and under Criterion C as an example of Pearl Harbor's splinterproof construction (facilities designed to protect against shrapnel and bullets). It is located in the northeast edge of Housing Area 1 and is the only one remaining of the 29 once constructed there for the protection of its residents in the aftermath of the December 7 attack, in the period when another attack was expected imminently. Its estimated capacity was 226 persons.

