

U.S. NAVAL BASE, PEARL HARBOR, PASSENGER SHELTER  
(U.S. Naval Base, Pearl Harbor, Naval Shipyard, Facility No. S839)  
Seventh Street near Avenue F intersection  
Pearl Harbor  
Honolulu County  
Hawaii

HABS HI-479

HI-479

HABS

HI-479

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY  
PACIFIC GREAT BASIN SUPPORT OFFICE

National Park Service  
U.S. Department of the Interior  
1111 Jackson Street  
Oakland, CA 94607

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## HISTORIC AMERICAN BUILDINGS SURVEY

### U.S. NAVAL BASE, PEARL HARBOR, PASSENGER SHELTERS (U.S. Naval Base, Pearl Harbor, Naval Shipyard) (Facility No. S839)

HABS  
HI-479  
HABS No. HI-479  
(page 1)

**Location:**

Seventh Street near the Avenue F Intersection  
Pearl Harbor Naval Base  
City and County of Honolulu, Hawaii

This building falls within the UTM coordinates of the Pearl Harbor Naval Shipyard as defined in the location section of the overview report HABS No. HI-483. This building's UTM coordinates are: 04.607960.2361620.

**Significance:**

Shelter Facility S839 is significant for its distinctive type of construction. Yard employees built the structure in a resourceful way, using functional and utilitarian materials while incorporating artistic salvaged components into the designs. Located within the Pearl Harbor National Historic Landmark, Facility S839 is one of the few remaining examples of this type of shelter.

**Description:**

Facility S839 is an open-sided structure supporting a cantilevered shed-like roof covered with corrugated metal panels. The entire shelter is built using only three types of building materials; corrugated metal panels, reinforced concrete, and steel pipe rails. This shelter also contains a wood bench.

The dimensions of the structure are as follows: length 58'-0" (7 bays at approximately 8'-0" on center); width of roof cover 8'-0"; height from grade to roofline at bench side of roof 9'-4" and from grade to roofline at cantilevered side of roof 9'-8". It is located on the edge of a wide sidewalk.

The foundation system is a slab-on-grade concrete pad with a 4'-0" high concrete retaining wall along one edge. The retaining wall is 157'-0" long, and the 58'-0" long covered passenger stop sits slightly off its center.

The structure is simple. A cantilevered shed-like roof with corrugated metal panels is supported by a metal pipe roof frame structure. The supporting vertical pipes are spaced at regular intervals and are embedded into the retaining wall. Curvilinear metal pipes, which support the roof as well as the bench, are in the form of standing question marks. The tops of the curvilinear pipes are attached to the cantilevered roof members, the mid-points of the arcs are connected to the vertical pipes, and the bottom of the question mark turns at a 90-degree angle and is used as a bench support.

**U.S. NAVAL BASE, PEARL HARBOR, PASSENGER SHELTERS**  
**(U.S. Naval Base, Pearl Harbor, Naval Shipyard)**  
**(Facility No. S839)**  
**HABS No. HI-479 (Page 2)**

The wood bench seating is a continuous seat, which runs the entire length of the covered area. It is supported by the curvilinear pipe supports and alternating simple wood bracket bench supports. The concrete retaining wall is used as a backrest for the bench.

**Historical Context:**

Facility S839 was built in 1947, post World War II, and is considered a historic facility. Although this facility is Post-War and of a seemingly insignificant architectural type, it represents the ingenuity of the Yard workers who used discarded and spare building materials to create small but usable structures. The facility remains historically intact in both use and form.

For an overview of the Naval Shipyard see HABS No. HI-483.

**Sources:**

There were no drawings found for this building. Information about Facility S839 was obtained from the Property Record Card (for Structures, Improvements and Utilities) Navcompt Form 267 (5 pt) (Rev. 8-57) that is on file with the Pearl Harbor Naval Shipyard Facility Files.

Commander, Navy Region Hawaii  
2000 Pearl Harbor Naval Complex, Cultural Resources  
Management Plan, Pearl Harbor, HI.

Commander, Navy Region Hawaii  
2002 Integrated Cultural Resources Management Plan, Pearl  
Harbor Naval Complex, Pearl Harbor, HI.

**HABS/HAER Documents**

var. dates For those resources on the Navy database at the time the CRMP (Contract No. NB62742-93-D-0502) was prepared, the HABS/HAER numbers assigned have been included in the electronic database as an additional field, as noted in Appendices: Pearl Harbor Naval Complex Cultural Resources Management Plan, 1998, p. A-6.

Pearl Harbor Naval Shipyard  
1992 Historic Preservation Documentation Program,  
photocopied document dated 15DEC92 including  
Appendix B Historic Inventory.

**Project Information:**

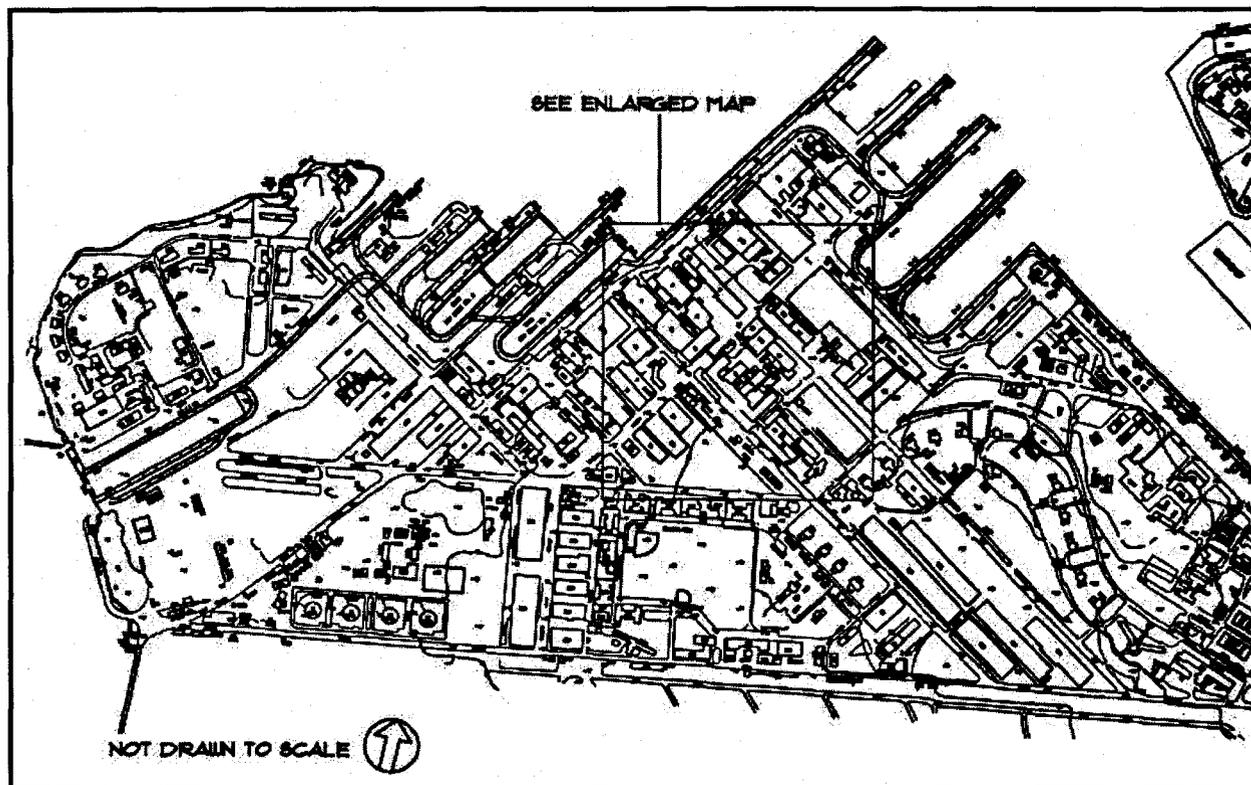
Photo documentation and recordation of this facility by the Navy has been done in anticipation of future alterations or potential demolition of the structure. Photo documentation of historic facilities by the Navy assists in expediting planned undertakings by having the

**U.S. NAVAL BASE, PEARL HARBOR, PASSENGER SHELTERS  
(U.S. Naval Base, Pearl Harbor, Naval Shipyard)  
(Facility No. S839)  
HABS No. HI-479 (Page 3)**

documentation prepared prior to taking actions. Also, photo documentation assists the Navy in gaining more information about its historic facilities to assist in making proactive management decisions. This project is being supervised by Jeffrey Dodge A.I.A., Historic Preservation Specialist at the Pacific Division, Naval Facilities Engineering Command (NAVFAC EFD Pacific). The photographic documentation was undertaken by David Franzen, photographer. Lorraine Minatoishi Palumbo, Architectural Historian, of Mason Architects, Inc. prepared the written documentation. The field work and research was conducted for this report between July 2001 and December 2001.

U.S. NAVAL BASE, PEARL HARBOR, PASSENGER SHELTERS  
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(Facility No. S839)  
HABS No. HI-479 (Page 4)

Shipyard Map



U.S. NAVAL BASE, PEARL HARBOR, PASSENGER SHELTERS  
(U.S. Naval Base, Pearl Harbor, Naval Shipyard)  
(Facility No. S839)  
HABS No. HI-479 (Page 5)

Enlarged Area Map for Facility S839 (reduced, not to scale)

