

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

Historic Status: **Evaluated Eligible**

Resource Name/Historic Name: **Hono'uli'uli Stream Bridge**

Location: **Farrington Highway at Hono'uli'uli Stream**

Owner: **State of Hawaii**

Date-Original: **1939**

Source: **Thompson, 1983. *Historic Bridge Inventory, Island of Oahu.***

Present Use/Historic Use: **Bridge**

Architectural Description:

This is a one-span, reinforced-concrete tee beam structure, measuring 54' in total length, 32' in height, and about 10' in height above the stream bed. The concrete parapets of the bridge are pierced to form balustrades with vertically oriented openings in the form of a thick cross (commonly referred to as a "Greek-cross void"), which was a standardized pattern for bridge railings of that period.

Significance:

Criterion "A" for its association with the history of government road development in this southwestern corner of O'ahu. The construction of this bridge in 1939 represented a transportation improvement for the whole Leeward community, and is part of the new transportation corridor from here through Waipahu. The formerly winding alignment of the road to Waianae was straightened in this section by this larger bridge over Hono'uli'uli Stream. The older road segment and bridge, that snaked through the gully and crossed the stream with a smaller span, remain on the makai side of Kahi Mohala. It was designed by City and County of Honolulu engineer, Frederick Ohrt. Criterion "C" as an example of concrete bridge engineering and design in Hawaii. This bridge is a good examples of a concrete tee beam bridge of the late 1930s period.

TMK: **none**

Portion of Alignment: **'Ewa portion**

Sector: **08 Ho'opili Station Sector**

Station Block:

Integrity:

Bridge has high integrity. Parapets and abutments are unaltered

