Aloha and Welcome!

Section 106 Programmatic Agreement
HART/
Kako`o Monthly Meeting

March 27, 2014

Agenda

- Welcome & Introductions
- February Meeting Minutes & Summary
- Aloha Stadium Design Workshop
- Open Discussion & Wrap-up (seek suggestions for next month's meeting)

Meeting Purpose

- Receive direction on HART's Station Site Plan
- Confirm Next Steps

What we heard?

- Visual
  - To/From the NHL
  - Mauka/Makai views
- Setting & Feeling
  - Station relationship to Aloha Stadium and NHL
  - the User Experience

Shaping the Design

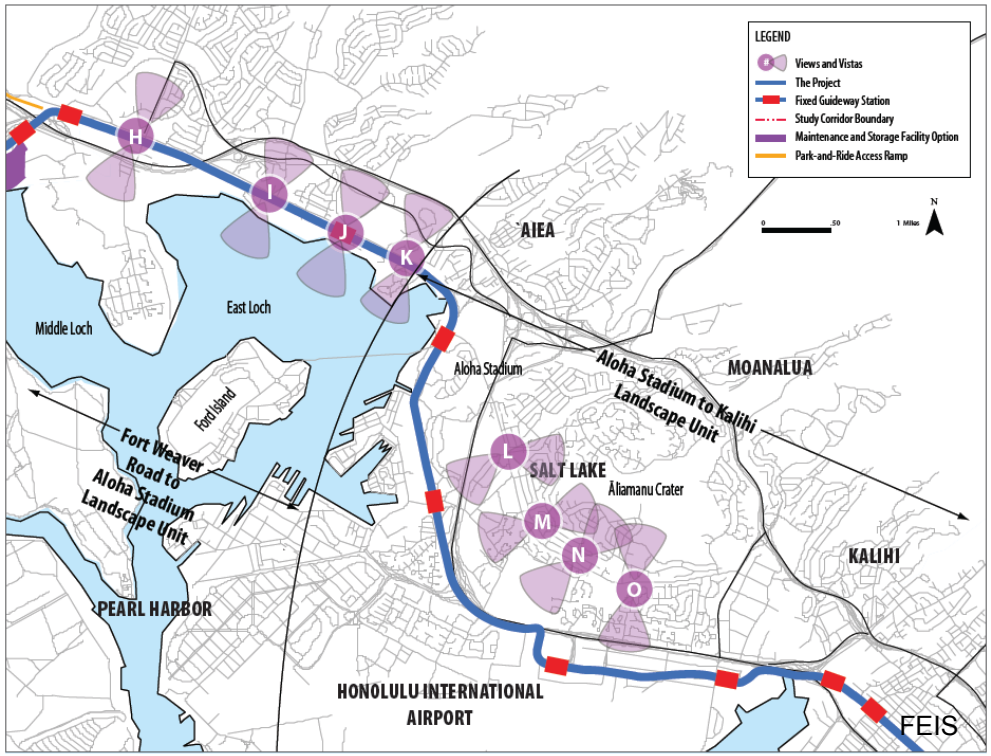
- Two Components
  - On-site design elements
  - Off-site partnering opportunities for improved user experience
- HART's on-site Station Design Elements:
  - Landscaping
  - Interpretive and Cultural Programs
  - Material types
  - Canopies

Previous Visual Impact Studies

Honolulu High Capacity Transit Corridor Project Visual and Aesthetics Resources Technical Report (RTD 2008e)

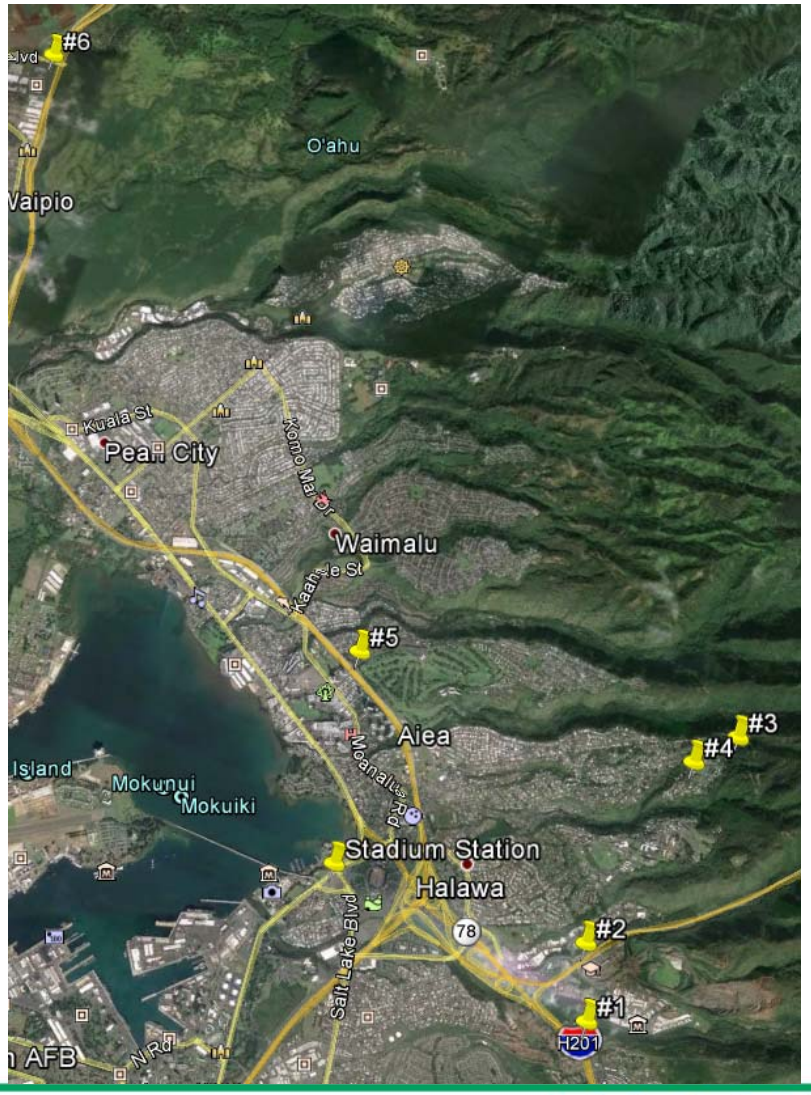
Final Environmental Impact Statement Chapter 4.8 (June 2010)

Traditional Cultural Properties Studies (2012-2013)



Mauka-Makai Views

1. Kapūkakī (Red Hill)
2. Hālawa Valley
3. Keaīwa Heiau
4. ‘Aiea Heights
5. Kūki‘iahu
6. Central O‘ahu to Pu‘uloa (Kūkaniloko)



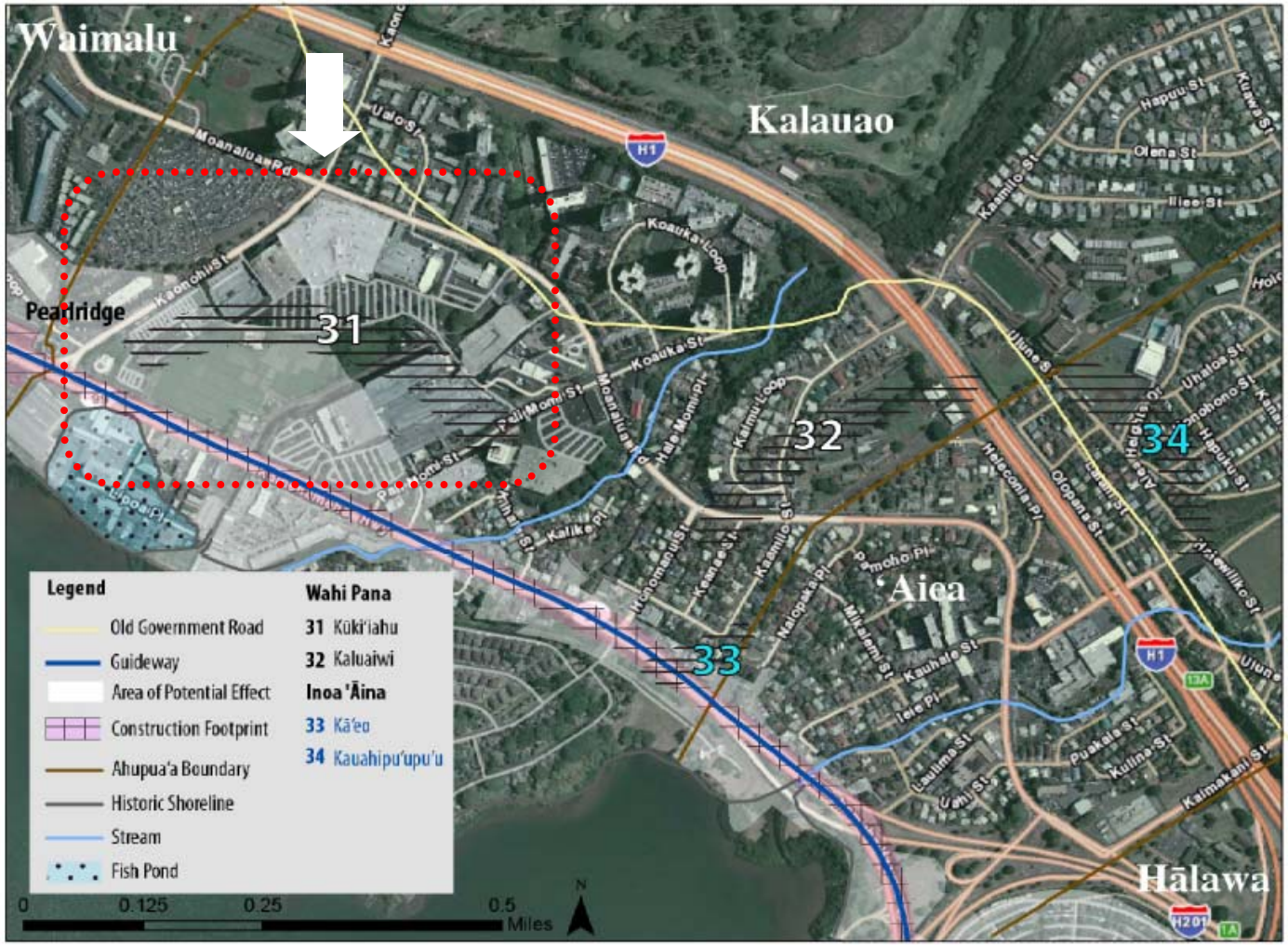
1. Kapūkakī (Red Hill)

2. Hālawa Valley

3. Keaīwa Heiau

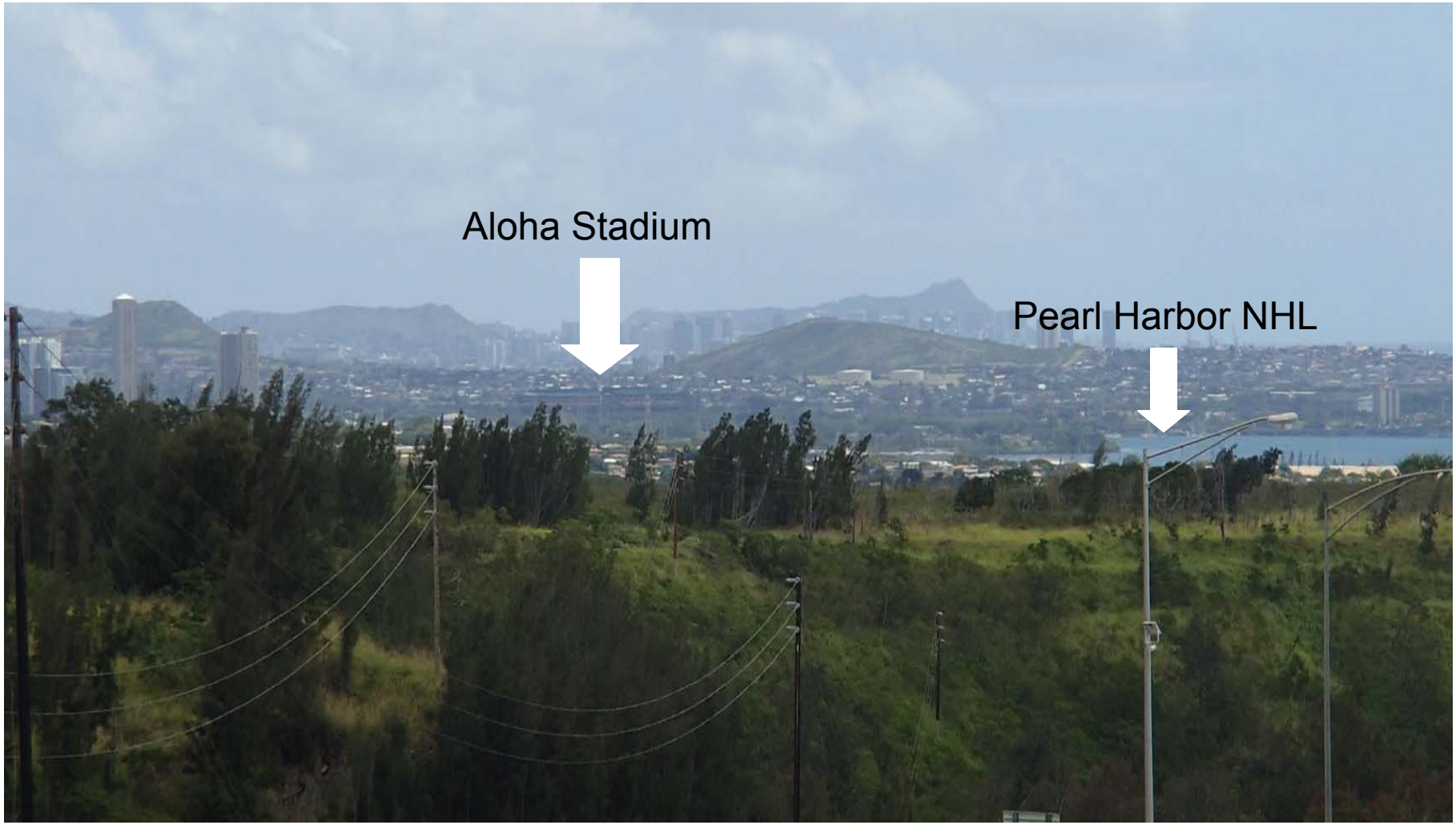
4. ‘Aiea Heights

5a.Battle of Kuki‘iahu

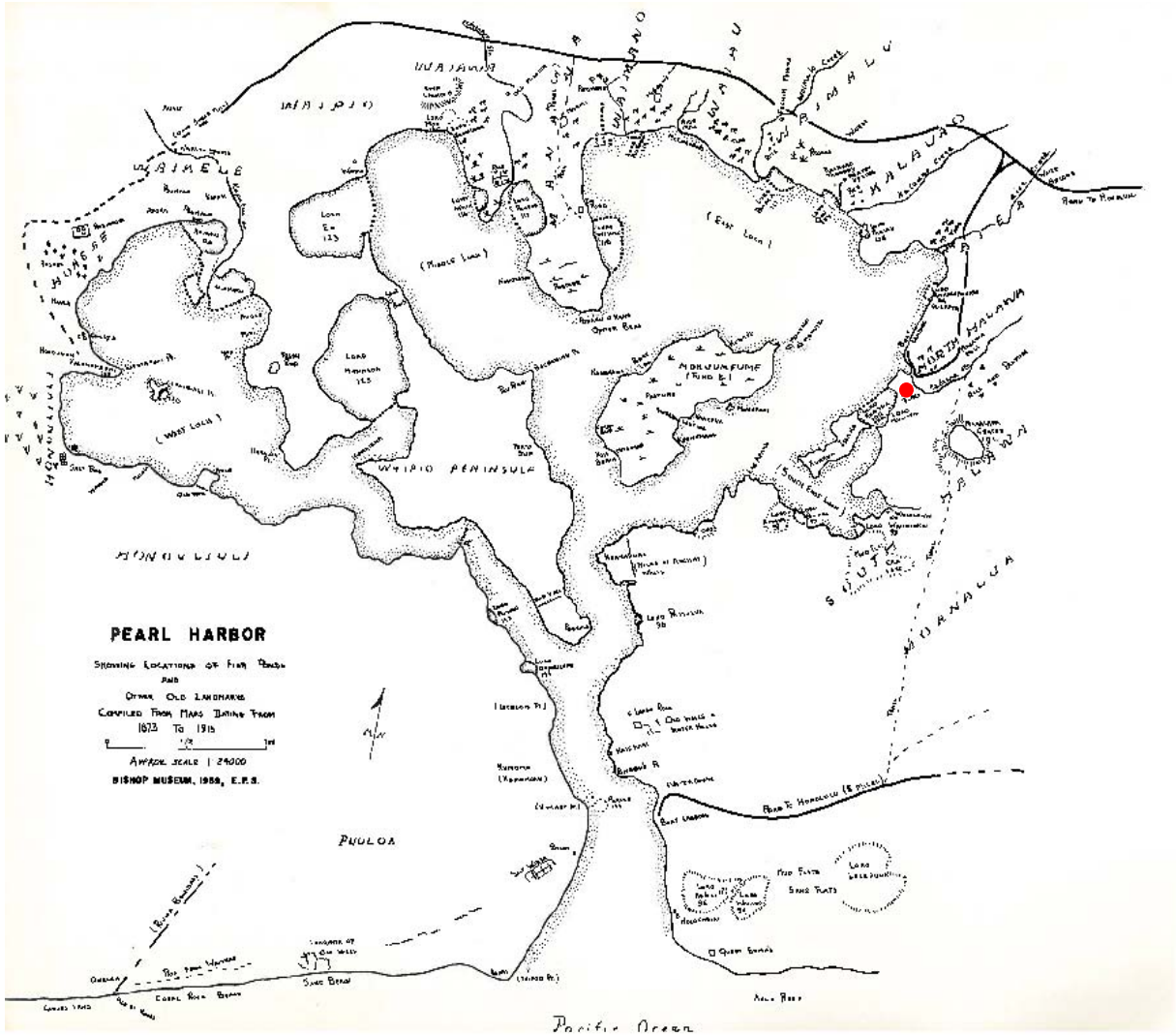


5b. Overlooking Kūkiʻiahu

6. Central O‘ahu to Pu‘uloa



Pu‘uloa Cultural Sites (1873-1915)



Pu‘uloa (Pearl Harbor) 1941

Plantation Camp at ‘Aiea Bay

Plantation Camp at ‘Aiea Bay

Rice Fields at Pearl City

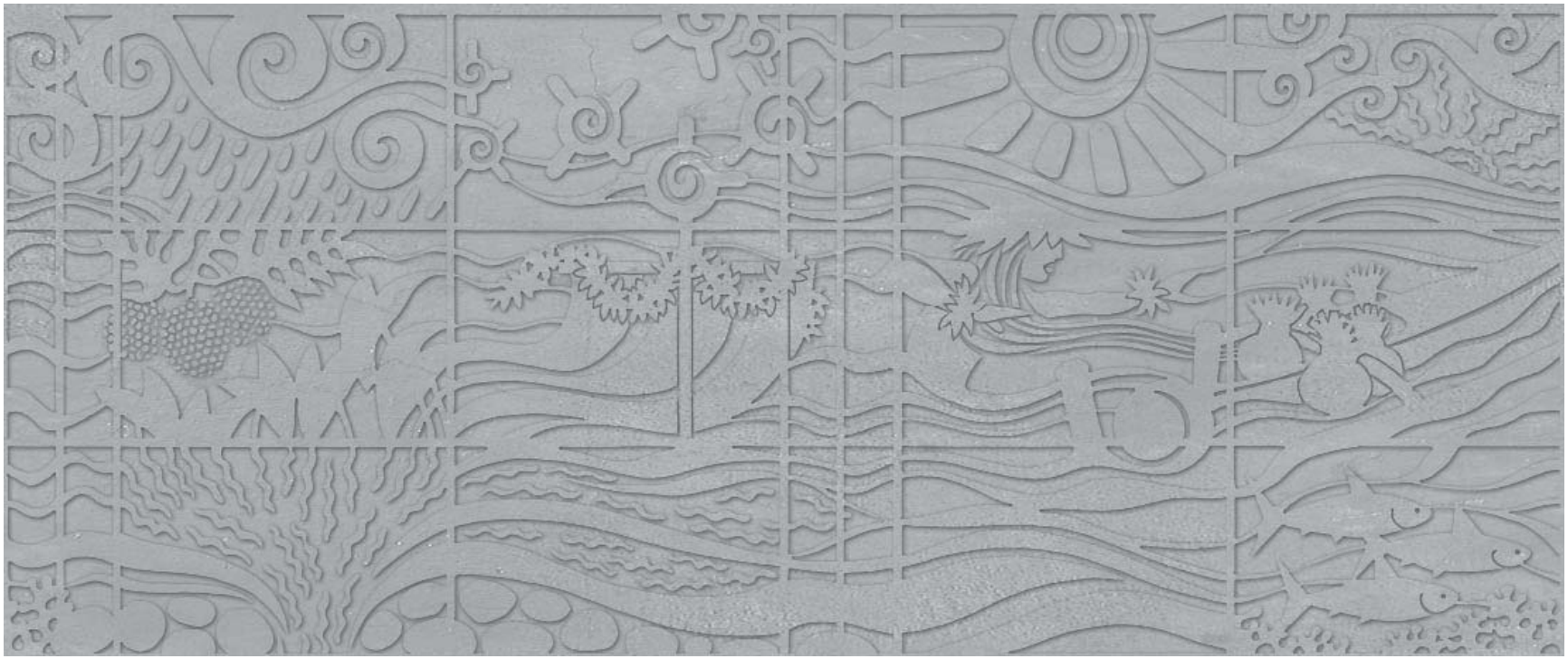
Oahu Sugar Co. Mill

Station Development Programs

Aesthetic Column Program

Aesthetic Column Program

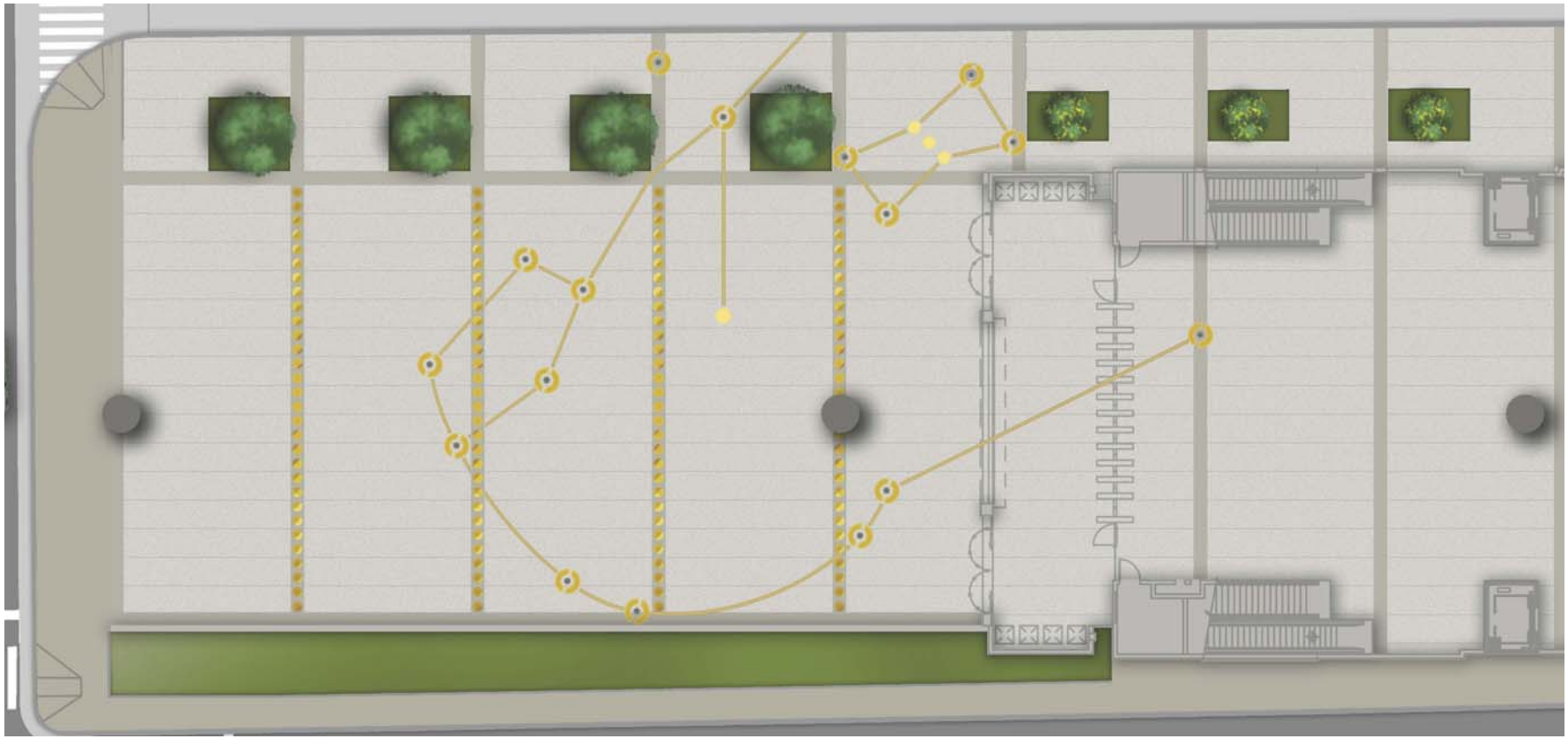
Aloha Stadium Station Columns



Highlights the *Makahiki festival*, late October through January – A time of harvest; taxes and offerings of thanks where paid to the *Ali'i* and *ho'okupu*, gifts were made to honor *Lono*, the god of fertility and rain, in trust that the gods would provide rain and prosperity for the future. Then came the time for feasts, competitive games and hula.

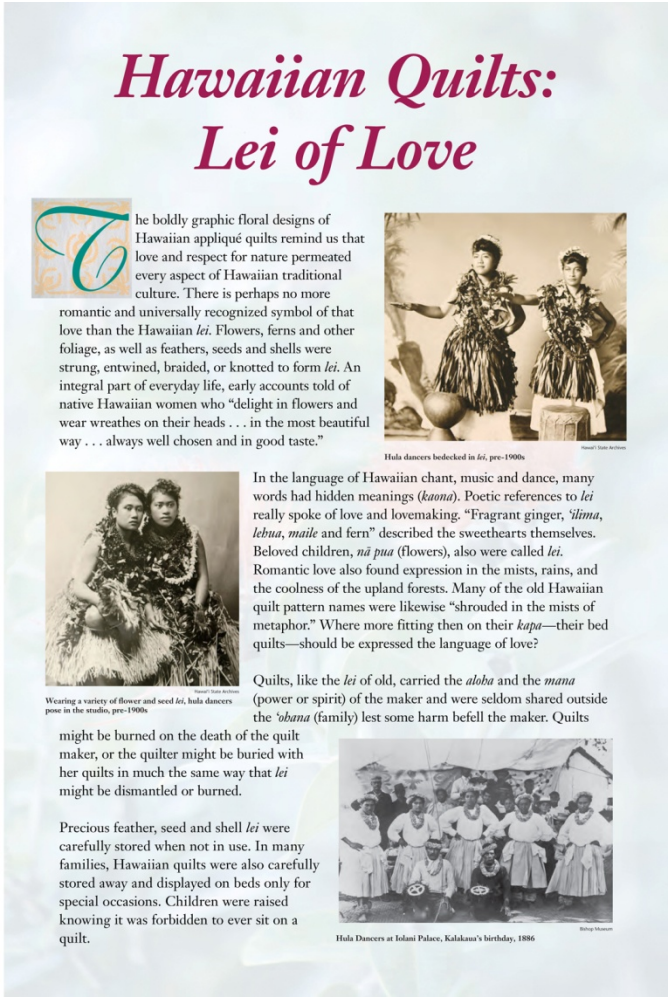
Station Plaza Paving Program

Aloha Stadium Station Entrance



The *Makahiki* festival, a lunar period of four months began when the Pleiades constellation was first observed rising above the horizon at sunset

Interpretive Signage Program



Hawaiian Quilts: Lei of Love

The boldly graphic floral designs of Hawaiian appliqué quilts remind us that love and respect for nature permeated every aspect of Hawaiian traditional culture. There is perhaps no more romantic and universally recognized symbol of that love than the Hawaiian *lei*. Flowers, ferns and other foliage, as well as feathers, seeds and shells were strung, entwined, braided, or knotted to form *lei*. An integral part of everyday life, early accounts told of native Hawaiian women who "delight in flowers and wear wreathes on their heads . . . in the most beautiful way . . . always well chosen and in good taste."

Hula dancers bedecked in *lei*, pre-1900s

In the language of Hawaiian chant, music and dance, many words had hidden meanings (*kaona*). Poetic references to *lei* really spoke of love and lovemaking. "Fragrant ginger, *'ilima*, *lehua*, *maile* and fern" described the sweethearts themselves. Beloved children, *nā pua* (flowers), also were called *lei*. Romantic love also found expression in the mists, rains, and the coolness of the upland forests. Many of the old Hawaiian quilt pattern names were likewise "shrouded in the mists of metaphor." Where more fitting then on their *kapa*—their bed quilts—should be expressed the language of love?

Wearing a variety of flower and seed *lei*, hula dancers pose in the studio, pre-1900s

Quilts, like the *lei* of old, carried the *aloha* and the *mana* (power or spirit) of the maker and were seldom shared outside the *'ohana* (family) lest some harm befell the maker. Quilts might be burned on the death of the quilt maker, or the quilter might be buried with her quilts in much the same way that *lei* might be dismantled or burned.

Precious feather, seed and shell *lei* were carefully stored when not in use. In many families, Hawaiian quilts were also carefully stored away and displayed on beds only for special occasions. Children were raised knowing it was forbidden to ever sit on a quilt.

Hula Dancers at Iolani Palace, Kalakaua's birthday, 1886

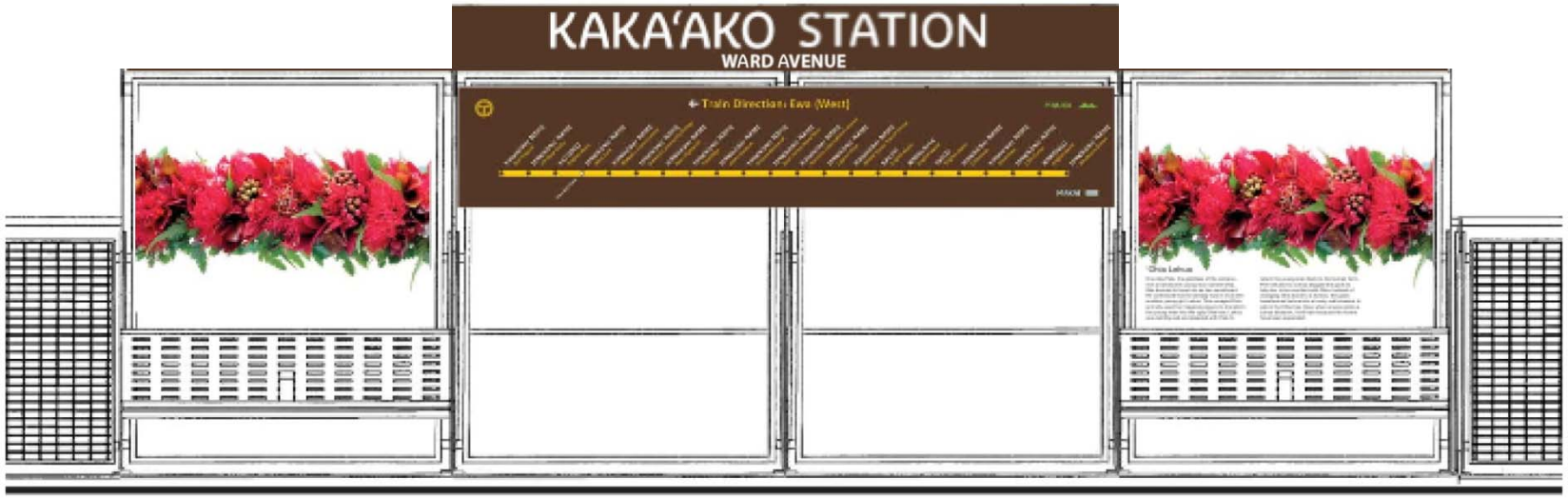
Mission Houses Museum, Honolulu

" The interpretative plan will highlight historical themes (e.g. Native Hawaiian History, Native Hawaiian Culture, Immigrant History, Plantation Culture, Architecture, Government, Agriculture, Transportation, Military, etc..) and will interpret these themes at an appropriate station location."

-Programmatic Agreement, VII.A

Examples of Interpretive Signage

Station Art Program



A selection of flowers and plants used in the lei will be celebrated on each station platform windscreen. Educational interpretative text that highlights the cultural significance or traditions of the plant selection will be included.

Windscreen Design

Station Art Program

Departures and Arrivals, Ben Snead, MTA, New York City Transit

Site-specific Art Opportunities will include:

- Wall reliefs and murals
- Grille and fencing
- Paving designs and patterns
- Other integrated elements

See It Split, See It Change, Doug & Mike Starn, MTA, New York City Transit

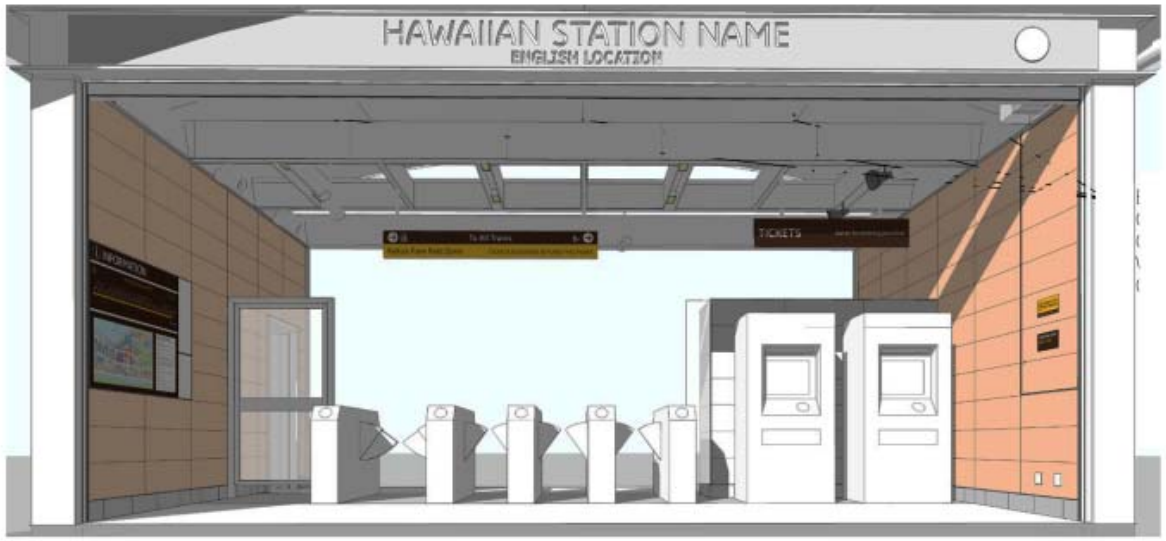
Types of materials:

- Metal
- Stone
- Glass
- Concrete
- Ceramic
- Mosaic tile
- Other durable materials impervious to environmental conditions

Examples of Station Art

Station Naming Program

HAWAIIAN STATION NAME
STATION LOCATION



Station Entry Module

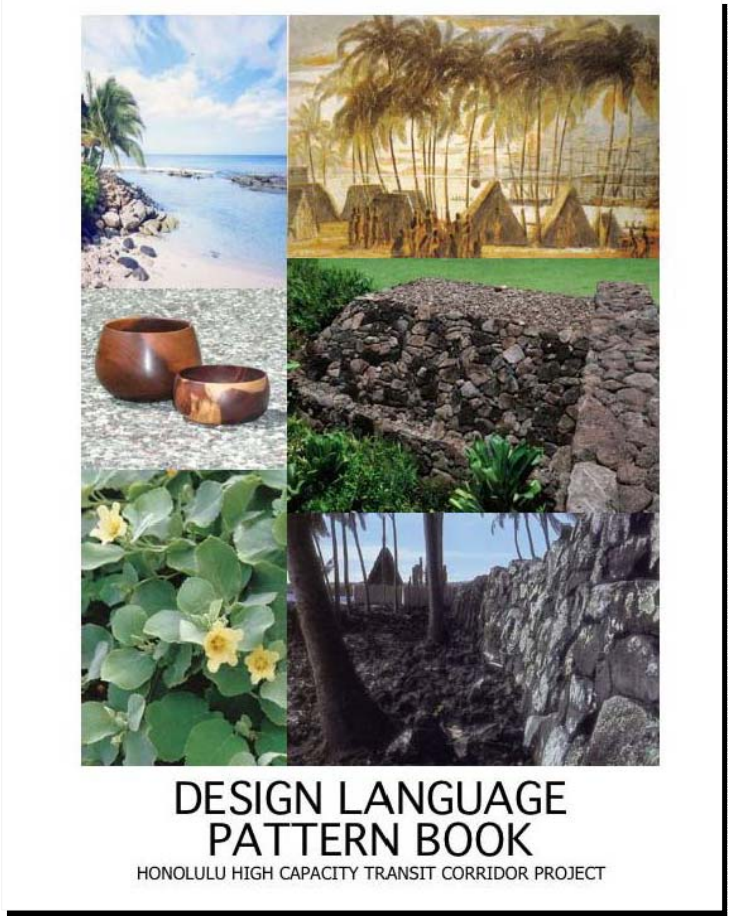
- Ticket Vending Machines (TVMs)
- Turnstiles & Wheelchair ADA Access
- Neighborhood & Station Locations Map
- Customer Information Phones
- Emergency Phones
- Public Address and Digital Variable Messages
- Directional Signage to Platform
- Automated External Defibrillator (AED)

All stations will have Hawaiian Language names with location identification.

Inspiration and References

Design Language Pattern Book

Examples of Utilization



Authored by Dan Chun, Architect, FAIA

- **Use Hawaiian language place names for station—** Station Naming Program will select Hawaiian language names for stations. Pgs. 44, 48

- **Storytelling through design of transit system adds uniqueness—**Aesthetic Column Program tells stories and displays iconography of the culture and history of station locations. Pg. 52

- **Include visual connection to body of natural water—**Pearl Highlands Station connects visually and symbolically to Waiawa Stream. Pg. 7

- **Maintain or create axial *mauka-makai* views from and through stations—**Stations are open with *mauka-makai* views. Pg. 10

- **Embody Honolulu and Hawaii's rich cultural heritage in physical form—**Six Station Development Programs will be integrated into stations. Pg. 2

Inspiration and References

Traditional Cultural Properties Reports

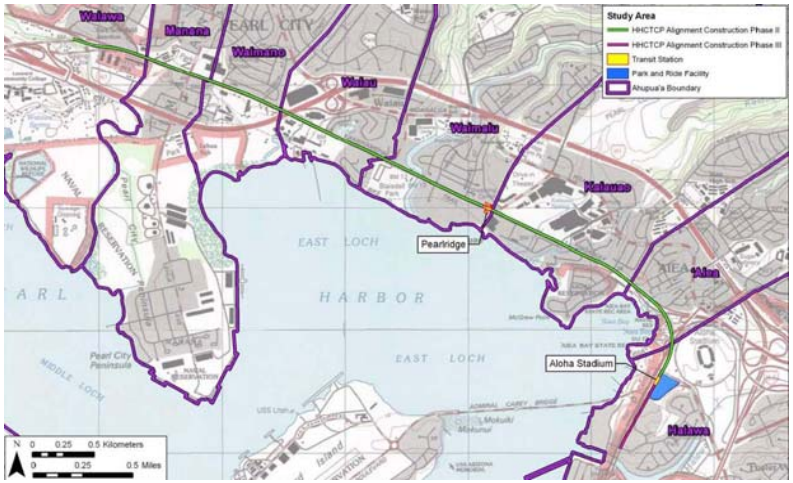
Authored by Kumu Pono Associates,
Kepa Maly & Onaona Maly

Examination of the Cultural and Historical Records and Oral Histories

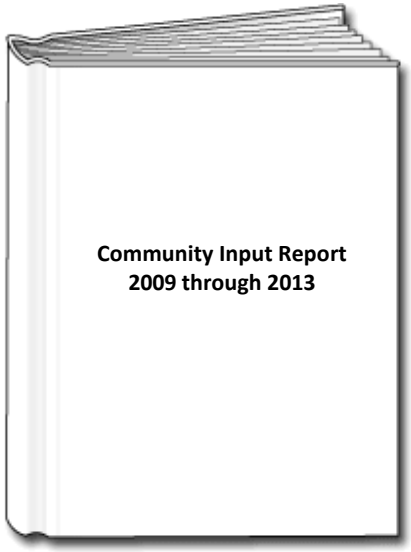
Places of religious and cultural significance

- **Major mo‘olelo (legends) and Themes**
- **Wahi pana (Sacred and Storied places)**
- **Inoa ‘Āina (named places)**
- **Site Maps to locate wahi pana and Inoa ‘Āina**
- **Identify eligible sites for submittal to National Registry**

Inspiration and References



Authored by Cultural Surveys Hawai'i, Inc.



Archeological Inventory Survey Reports

Account of the Natural Environment

- Soils, rainfall, terrain & waterways

Historical Background

- Political and Cultural
- Agricultural
- Land use and ownership
- Military

Mythological and Traditional Accounts

- Hawaiian Mo'olelo (legends)

Community Comments

Total 300 comments considered

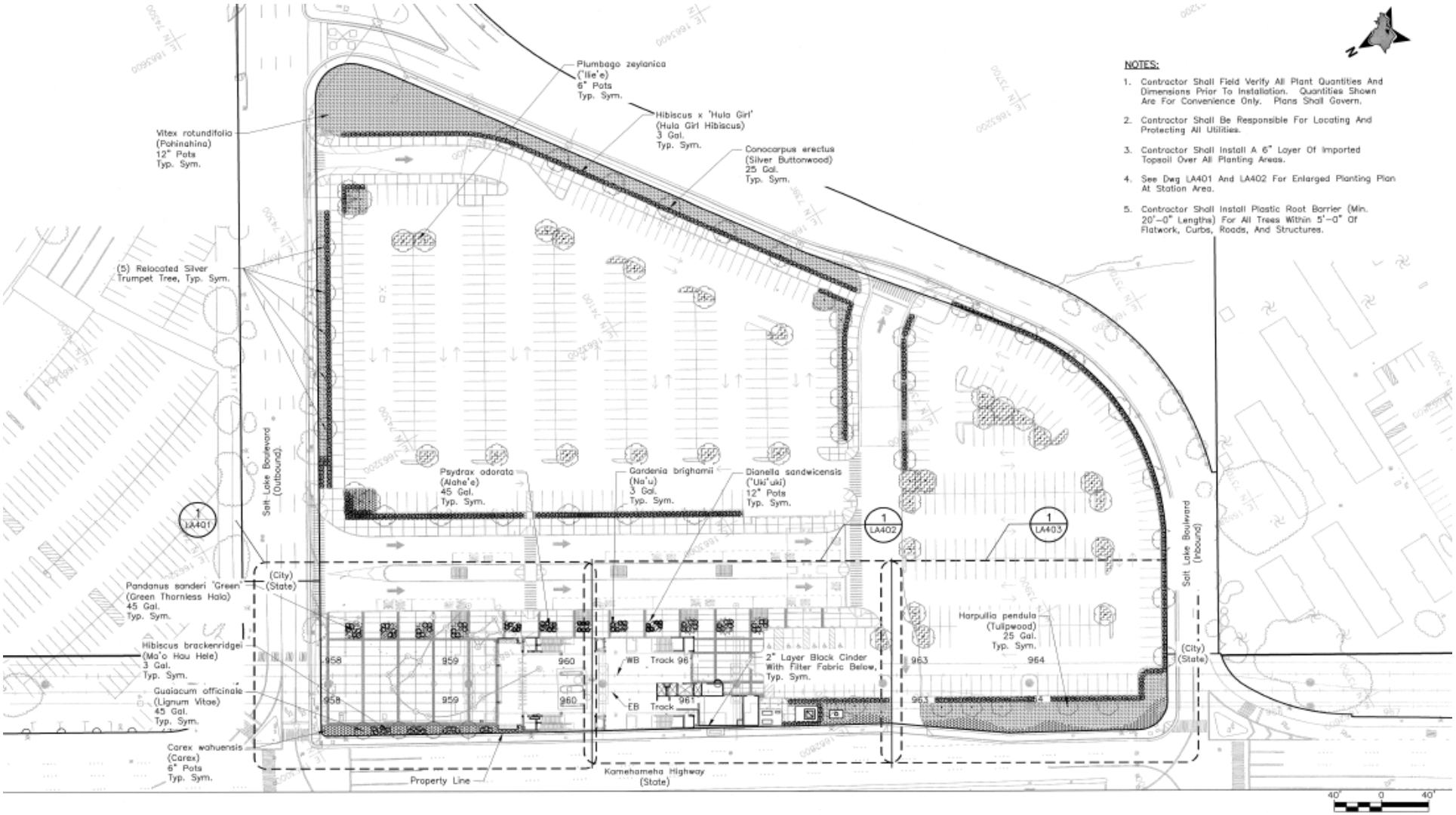
Colors: Incorporate earth tone colors

Landscaping: Use indigenous plants

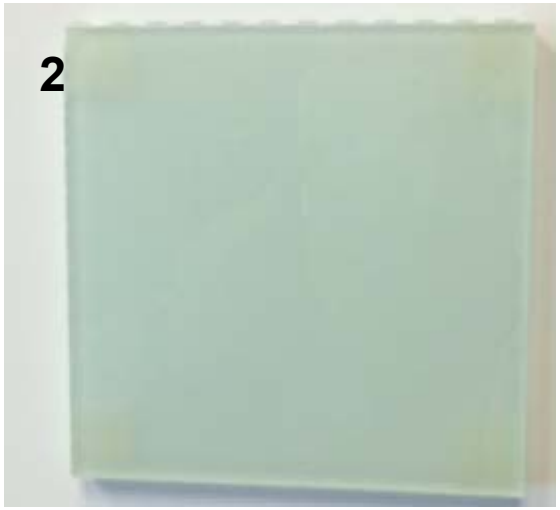
History: Interpretive, historical artwork in station tiles

Signage: Use Hawaiian and English language

Landscape Program



Preliminary Station Materials



1. Station Exterior
2. Vision Barrier
3. Elevator

HONOLULU RAIL TRANSIT PROJECT

www.HONOLULUTRANSIT.ORG

HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

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Mauka of Station

JP
AUSTRALIA

Next Steps

- HART to facilitate meeting with partner agencies about Aloha Stadium Station to NHL Circulation
- HART to prepare mitigation documentation
- HART to publish station list on website

Mahalo!

HONOLULU RAIL TRANSIT