

Honolulu Rail Transit Project



Honolulu Rail Transit Project Presentation

Farrington Station Group Community Presentation Review

Section 106 Programmatic Agreement Consulting Parties

March 30, 2011



Agenda

- Meeting Purpose
 - Recap of 2009 public workshops
- Project Overview/Update/Schedule
- Review Farrington Station Group Community Presentations
- Next Steps

Rail Station Community Workshop Meeting Dates

- West Loch & Waipahu Transit Center stations
 - April 14, 2009
 - June 3, 2009
 - July 8, 2009
- Leeward Community College station
 - April 28, 2009
 - June 9, 2009
 - August 5, 2009

HONOLULU RAIL TRANSIT PROJECT



Operating Details

- **When will trains run?**
 - From 4 a.m. to Midnight
 - Every 3 minutes during morning and afternoon rush hour
 - Every 6 minutes during mid-day hours
 - Every 10 minutes during evening hours
- **How fast will trains travel?**
 - Over 55 mph top speed
 - 30 mph average with stops



Operating Details

- **How much will a ride cost?**
 - Same as TheBus; one-way transfers valid on both
- **How do I get to a rail station?**
 - Bus circulators will connect communities to the fixed guideway system
 - Every station will have bus stops, bike racks and sidewalks
 - Four stations will feature park-and-rides totaling 4,100 parking spaces



Elevated Guideway Simulation



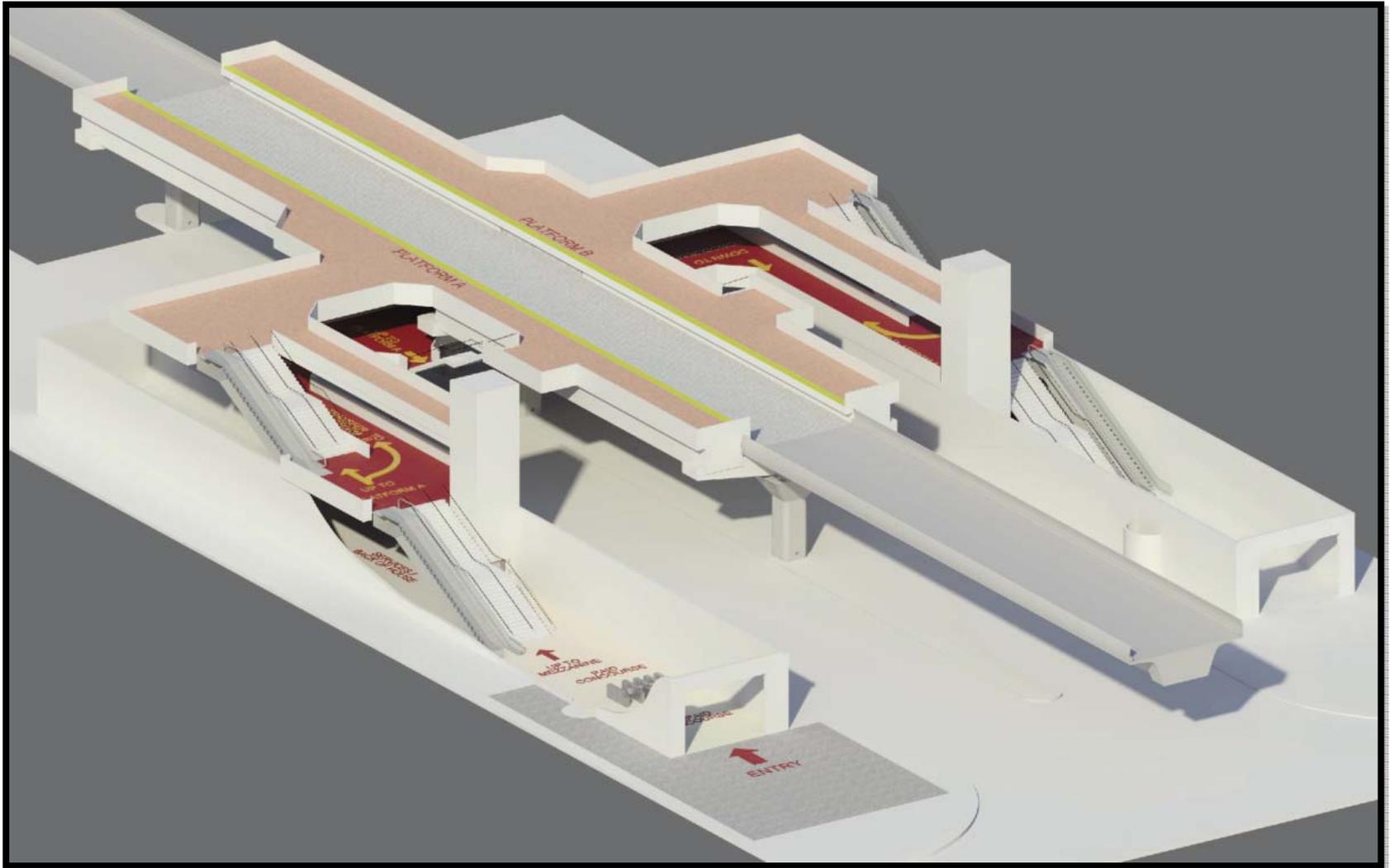
Elevated Guideway Simulation



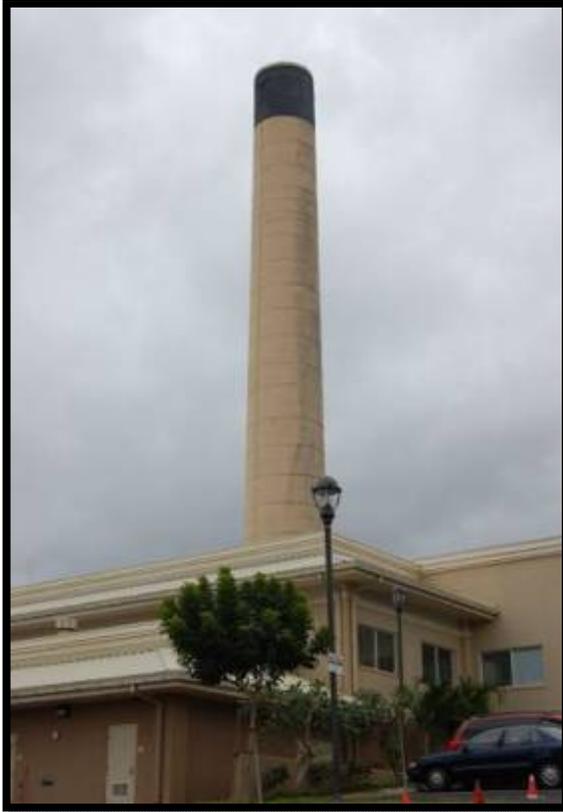
Summary of Community Workshops

- Spring-Summer 2009
- 3 workshops held for each station
- Received hundreds of public comments

Typical Transit Station



Our Community, Our Stations



- History
- Culture
- Character
- Appearance

Exterior Wall Materials



Building Finishes



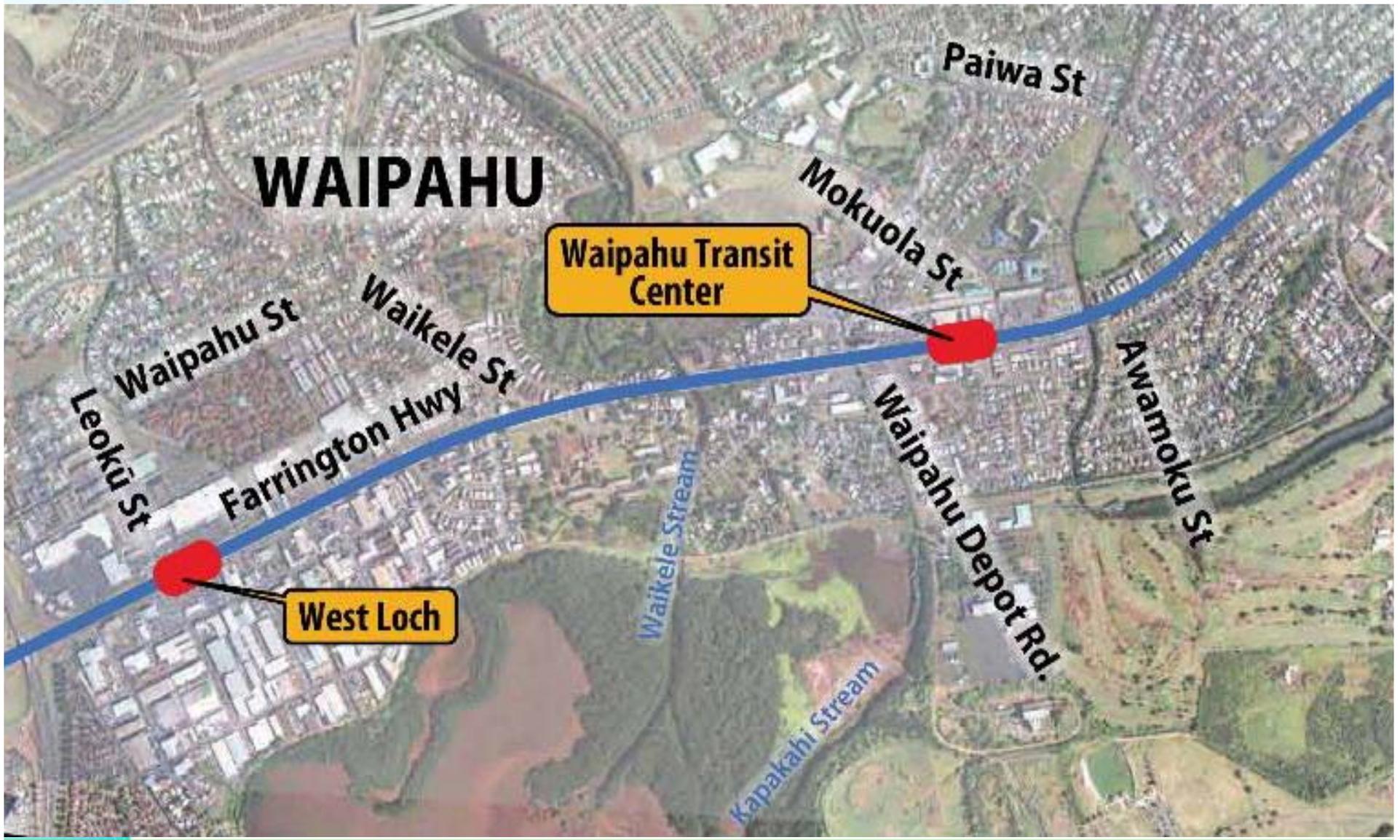
Railings, Screens & Meshes



Native Species



Project Route - Waipahu



West Loch Station Site Plan



Summary of Community Ideas from Workshops

- Honor Waipahu's plantation past
- Hawai'i sense of place
- Sugar cane and taro motifs
- Ample sun screens and shade
- Lots of plants and foliage

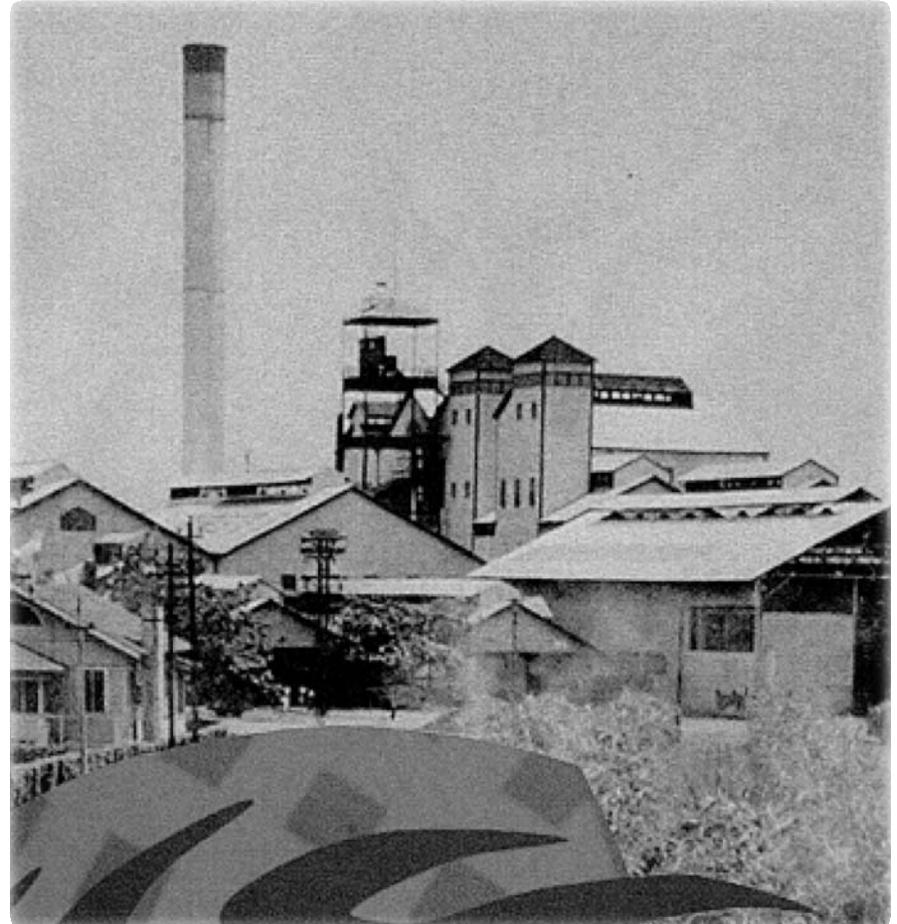
Summary of Community Ideas from Workshops

- Earth Tones
- Artwork representing Waipahu history in plaza and stations
- Stations must be secure
- Easily accessible for the disabled community

Summary of Community Ideas from Workshops

- Energy-efficient, green design
- Cost effective to maintain
- Hurricane proof
- Anti-graffiti measures
- Accessible by bike, bus and walking

Mill Town

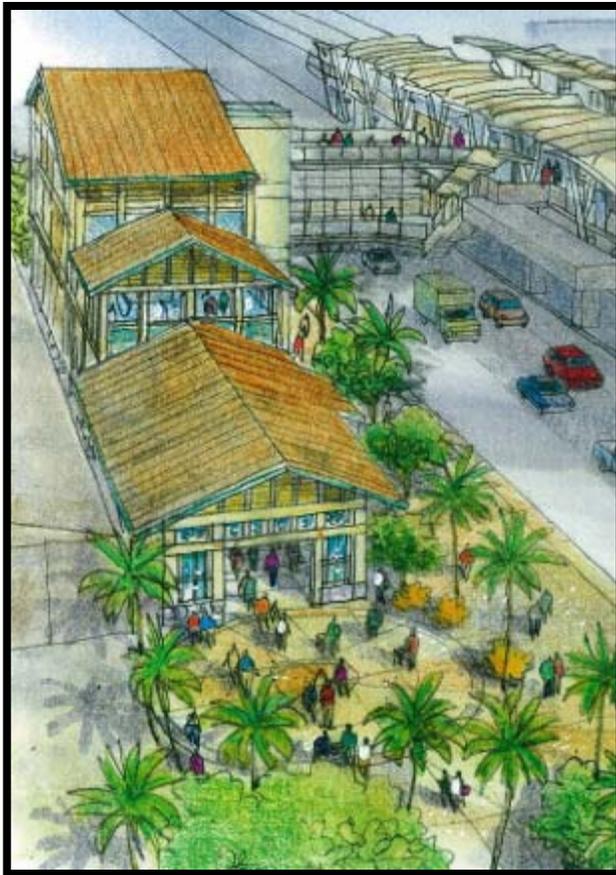


General Store



Station Entrance Designs

Waipahu Transit Center Station Preliminary Design



Waipahu Transit Center Station

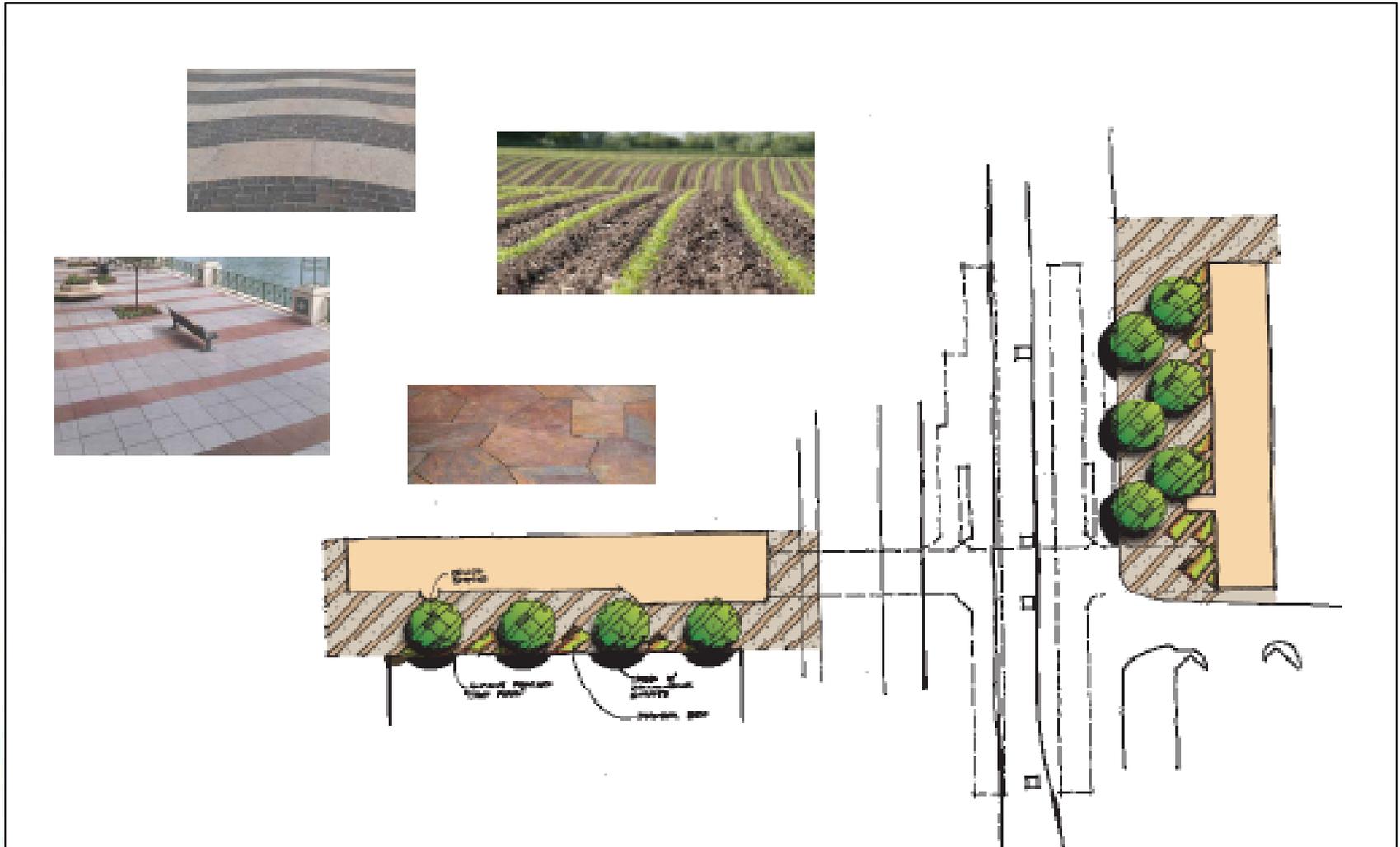


Waipahu Transit Center Station

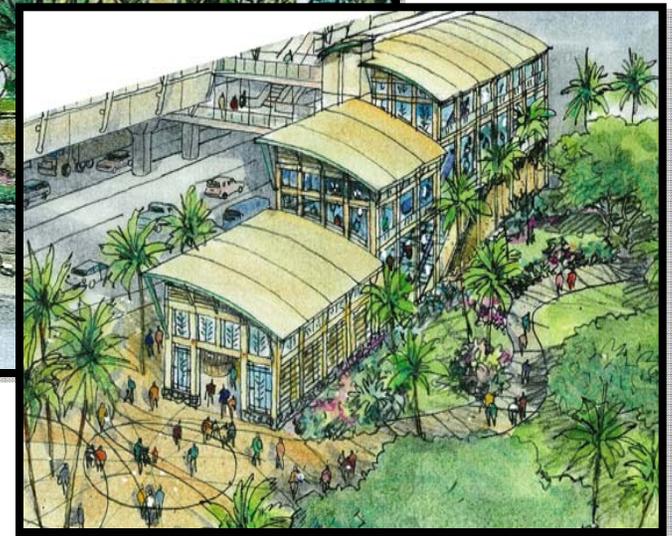
Closer View



Waipahu Transit Center Station Landscape Plan



West Loch Station Preliminary Design



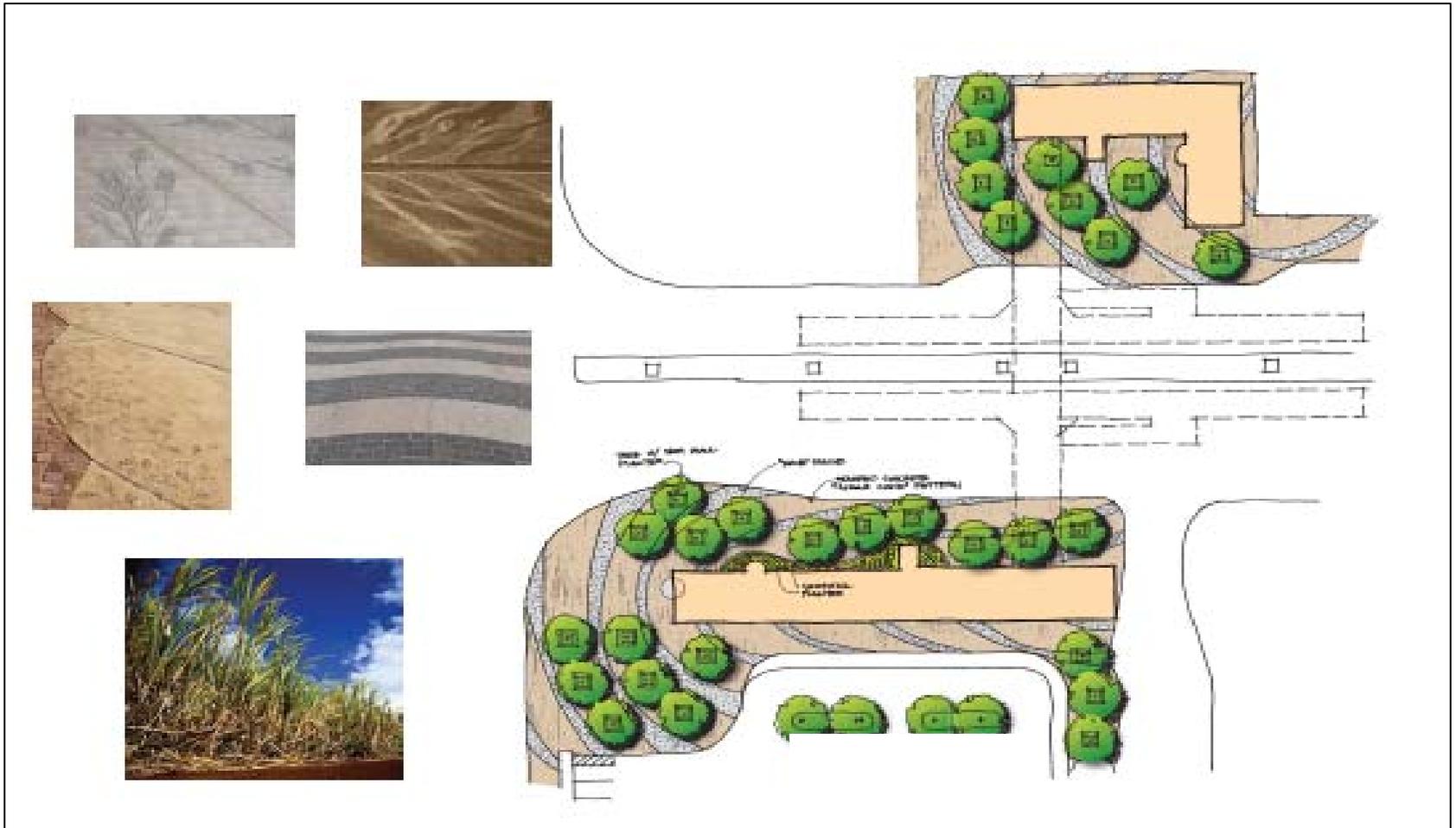
West Loch Station



West Loch Station



West Loch Station Landscape Plan

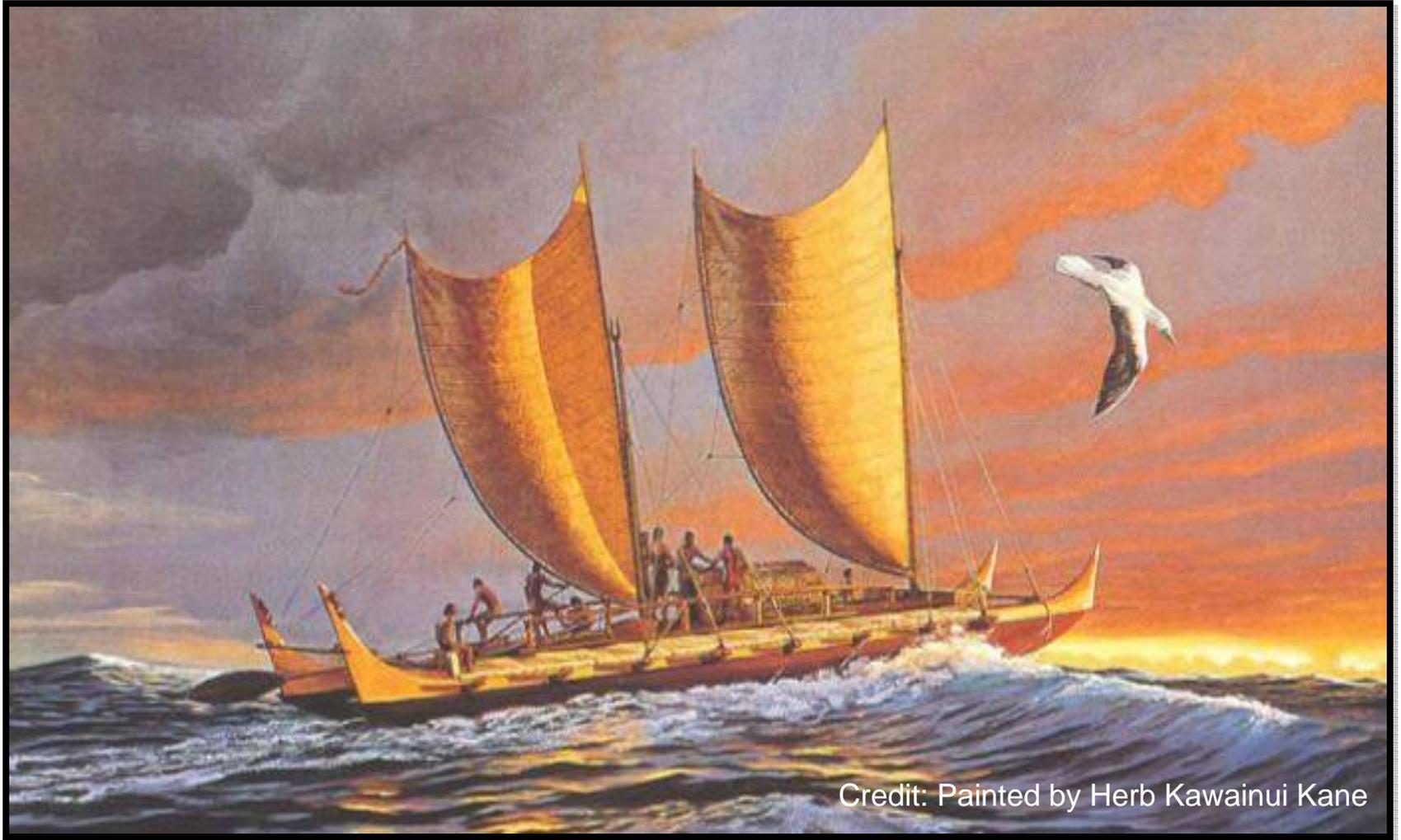




Station Platform Designs

Canopy Design for Stations

Inspiration: Hokulea Hawaiian Sailing Canoe



Credit: Painted by Herb Kawainui Kane

Canopy Design for Stations



Canopy Design for Stations



Canopy Design for Stations

Evening View



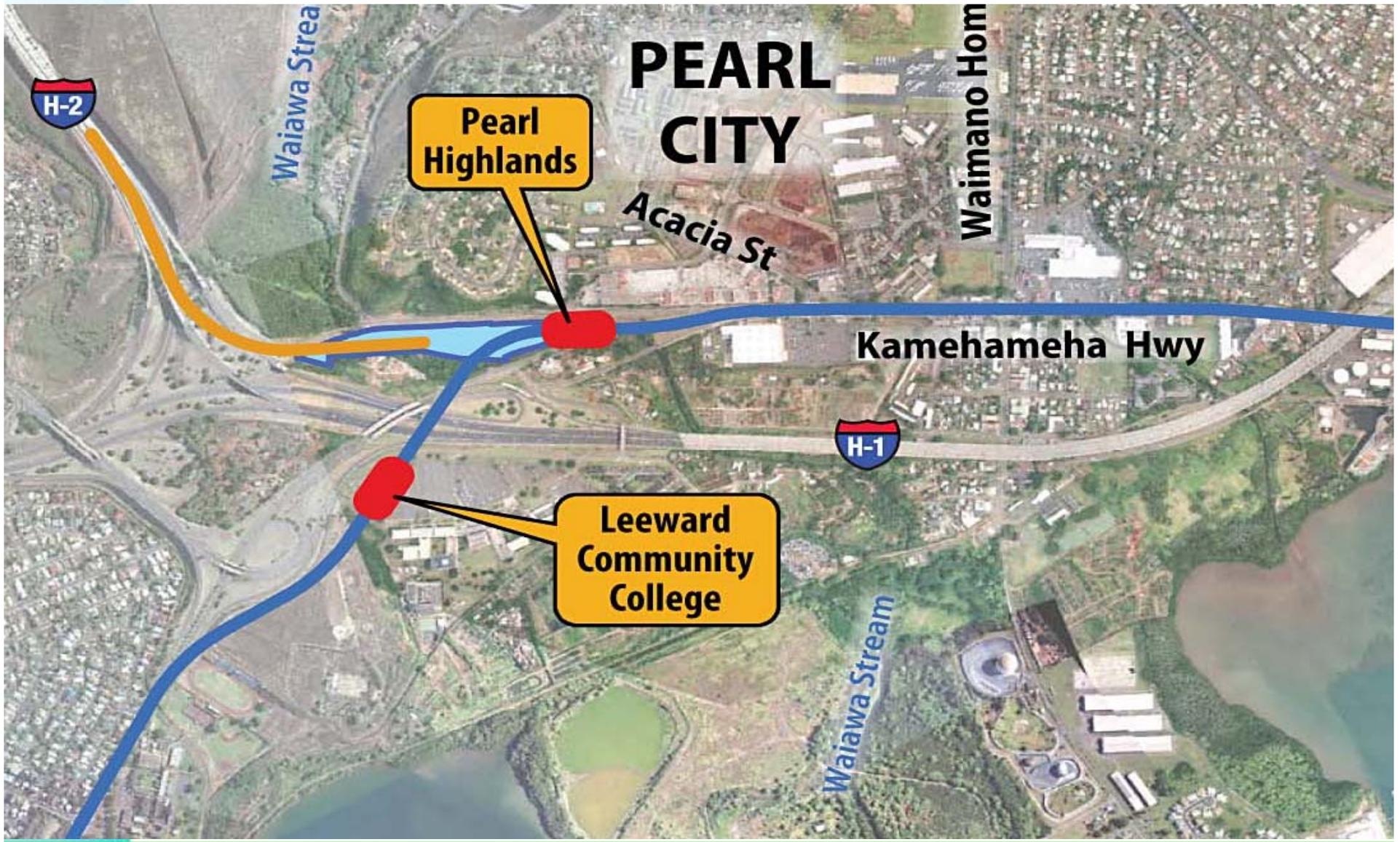
Platform View of Canopy



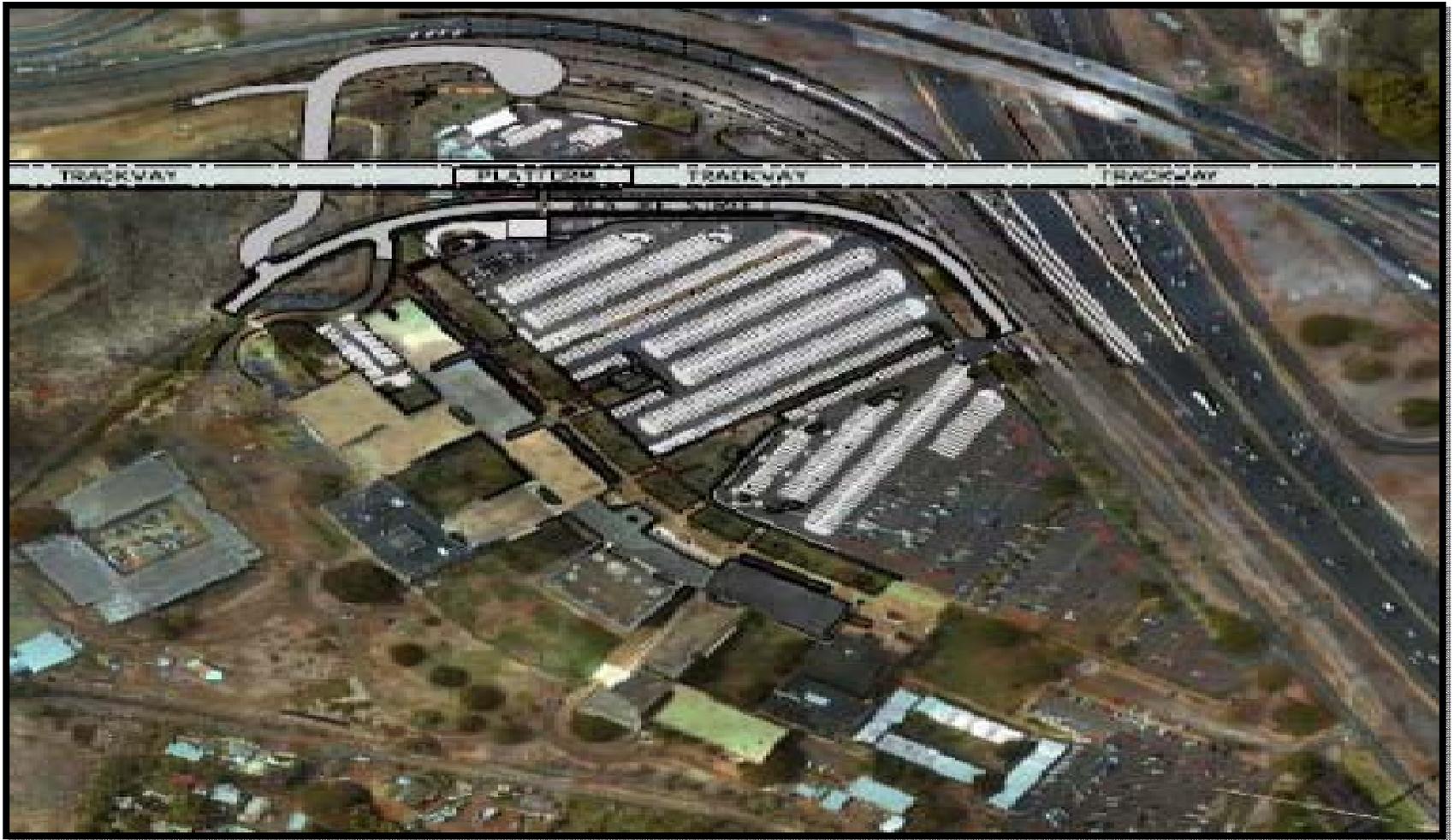
Platform Design



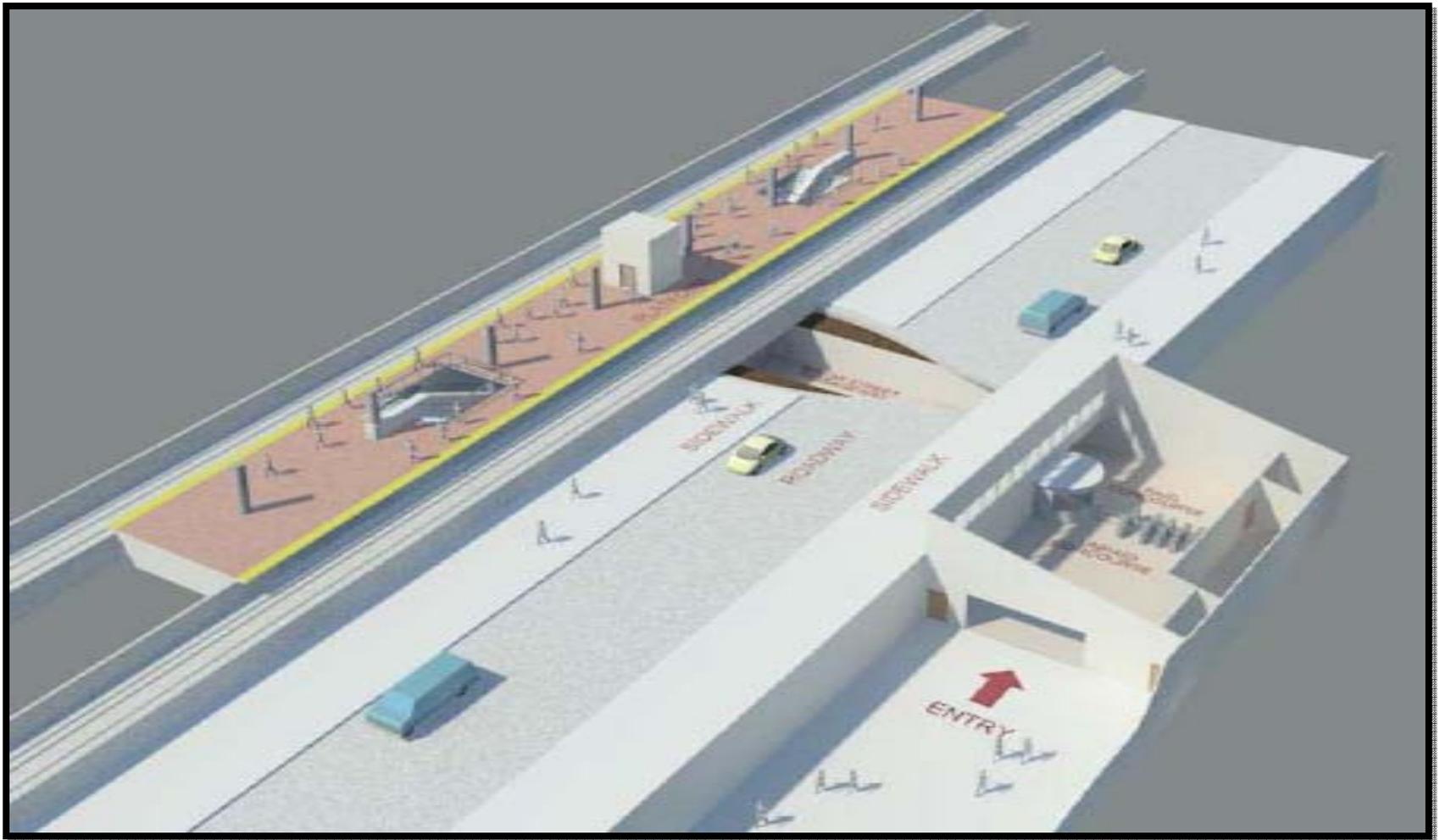
Project Route - Kamehameha Hwy.



Project Route and Station at Leeward Community College



Leeward Community College Station Site Plan



Leeward Community College Station



Leeward Community College Station



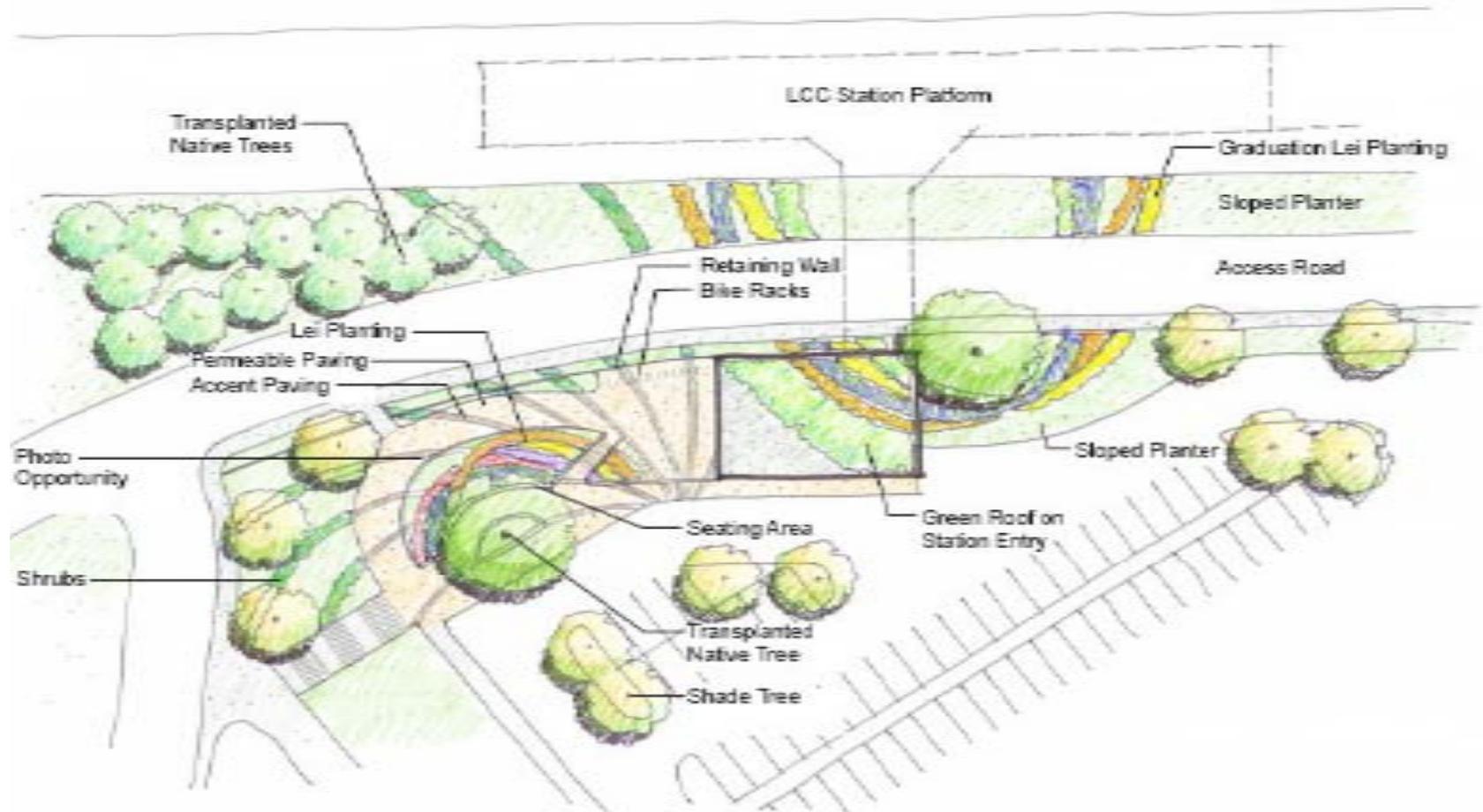
Leeward Community College Station



Leeward Community College Station



Leeward Community College Station Landscaping



Next Steps for Station Designs

- Value Engineering Exercise
- Revisions to Design
- Community and Consulting Party Presentations
- Final Design

Next Steps for Consulting Parties

- Review of PE level designs
- Upcoming workshops

Mahalo!

