UNIVERSITY OF HAWAI’I AT MĀNOA
CAMPUS WAYFINDING + EXTERIOR SIGNAGE INSTALLATION
Scope of Work:

- Exterior signage and wayfinding project
- Based upon previously developed Osaki designs
  Previous designs approved by OPF
- This project’s task: to develop Osaki designs into biddable and buildable drawings, making adjustments as necessary
- Signage locations based upon initial guidance from OPF
Purposes of Exterior Signage

All exterior signage is to be used to accomplish one of the following three purposes:

Identification
Assist visitors and the UH community locate facilities and locations on campus.

Wayfinding
Includes maps and directional signage for first-time visitors to key public destinations, and identifies accessible entries to buildings that do not have accessible front/main entries.

Information
Identifies specific areas of campus such as areas with wireless enabled zones, display of outdoor banners or temporary event notices, and visitor alerts to where automobiles, parking, bicycles, smoking or other activities may be allowed or restricted.
Signage Principles

Supporting the three purposes of exterior signage the following principles provide the foundation for the Campus Wayfinding and Exterior Signage Installation:

1. **Visitor-Oriented Signage:** Identification and wayfinding to guide first-time visitors to key campus destinations. Signage locations and data presented thereon will be most effective if designed from the point of view of a visitor.

2. **Prioritize Destinations:** It is infeasible to list all possible destinations at any given decision point. People will not assimilate or retain more than three or four messages at any given point. Therefore priority is to be given to those destinations with the highest use by unescorted visitors.

3. **Aina-Based Information:** Provide cultural and location specific information and place names. Information to connect visitors, students and faculty/staff to the history of the Manoa Campus.

4. **Need Basis:** To maintain the open uncluttered appearance of the University new signage is to be implemented on a need to know basis. In addition to proposing necessary new signage, this project proposes the removal of redundant and ineffective existing signage.
5. **Visitor Parking:** Visitor parking areas are not only high priority destinations but also places to orient and inform first-time visitors as they disembark from their vehicles.

6. **Consistency:** Exterior signage will be most effective if it works as a system to allow visitors to quickly become familiarized with the signage and develop expectations of where to look for further information on their campus visit. To accomplish this signage is to be consistent in color, scale, and placement. Messages on signage to be consistent, using the same nomenclature, from campus entry gateways, to vehicular directional signage, to pedestrian directional signs, to finally arriving at destination identification signage.

7. **Aesthetics:** Signage is to be both attractive and informative complementing the University’s setting and landscape plan.

8. **Coordination:** Coordination of the exterior and interior signage approaches will allow the University to provide a consistent visitor experience. Coordination of signage with updates to traffic circulation, lighting, architectural and landscape improvements will allow the university to maintain an integrated presentation to visitors and the UH community as the campus evolves.

9. **Maintenance:** Execution of signage is to be designed such that initial installation, updating, and maintenance are within the capabilities of the Facilities Management Department.
UNIVERSITY OF HAWAII AT MANOA - CAMPUS WAYFINDING + EXTERIOR SIGNAGE INSTALLATION

TYPE A
PERMANENT BUILDING IDENTIFICATION

SAKAMAKI HALL
PIN MOUNTED BUILDING IDENTIFICATION SIGN
PIN MOUNTED BUILDING ADDRESS SIGN

EXISTING FINISH GRADE

ALIGNED ADDRESS

SAKAMAKI HALL
PIN MOUNTED BUILDING IDENTIFICATION SIGN
PIN MOUNTED BUILDING ADDRESS SIGN

EXISTING FINISH GRADE

CENTERED BELOW ADDRESS

SAKAMAKI HALL
PIN MOUNTED BUILDING IDENTIFICATION SIGN
PIN MOUNTED BUILDING ADDRESS SIGN

EXISTING FINISH GRADE

LEFT (OR RIGHT) JUSTIFIED BELOW ADDRESS

CFPB PRESENTATION
9 JANUARY 2015
TYPE B
PORTABLE BUILDING IDENTIFICATION
TYPE D
STREET DIRECTIONAL SIGN

UNIVERSITY OF HAWAII AT MANOA - CAMPUS WAYFINDING + EXTERIOR SIGNAGE INSTALLATION

CFPB PRESENTATION
9 JANUARY 2015
UNIVERSITY OF HAWAII AT MANOA - CAMPUS WAYFINDING + EXTERIOR SIGNAGE INSTALLATION

TYPE E
TOUCHSCREEN CAMPUS MAP
AND EVENTS KIOSK

FREESTANDING KIOSK
FRONT ELEVATION
REAR ELEVATION
SIDE ELEVATION

FLUSH MOUNTED KIOSK
FRONT ELEVATION
SIDE ELEVATION

CFPB PRESENTATION
9 JANUARY 2015
UNIVERSITY OF HAWAII AT MANOA - CAMPUS WAYFINDING + EXTERIOR SIGNAGE INSTALLATION

TYPE F + G

TYPE F
WALL MOUNTED CAMPUS MAP

TYPE G
FREE STANDING CAMPUS MAP

CFPB PRESENTATION
9 JANUARY 2015
UNIVERSITY OF HAWAII AT MANOA - CAMPUS WAYFINDING + EXTERIOR SIGNAGE INSTALLATION

TYPE H + I

TYPE H
FREE STANDING CAMPUS MAP
WITH PARKING REGULATIONS

TYPE I
VEHICULAR DIRECTIONAL SIGN

CFPB PRESENTATION
9 JANUARY 2015
TYPE J
PEDESTRIAN DIRECTIONAL SIGN
TYPE K
ADA ACCESSIBLE ENTRANCE
TYPE L
ADA ACCESSIBLE PATHWAY SIGN

NOTE:
PLAN VIEW ORIENTATION AS SCHEDULED. PER CARDINAL DIRECTION AS INSTALLED. FINAL INSTALLATION ORIENTATION TO BE COORDINATED WITH ARCHITECT.

SOLID COLOR PORCELAIN ENAMEL PANEL, ALL FACES NOT RECEIVING DIRECTIONAL SYMBOL

ARROW DIRECTION VARIES - REFER TO SCHEDULE

PORCELAIN ENAMEL PANEL W/ ACCESSIBILITY SYMBOL

PRECAST CONCRETE COLUMN

EXISTING FINISH GRADE

POST MOUNTED

SIDE ELEVATION

FRONT ELEVATION

WALL MOUNTED

FERRARO CHOI
TYPE M
VISITOR PARKING SIGN

- Visitor Parking Sign
- Text varies per parking location, refer to "Sign Text" on schedule
- Mounting Bracket
- Metal Pole
- Concrete footing
- Existing finish grade
- Wall mounted
- Underside mounted
- Existing wall surface
- Mount flange to exist. wall
- Mounting bracket
- Visitor parking sign

CFPB PRESENTATION
9 JANUARY 2015

FERRARO CHOI
SIGN LEGEND

SIGN IDENTIFICATION NUMBER
APPROX. SIGN LOCATION

SIGN TYPE

A PRIMARY SIGN - PIN MOUNTED
B SECONDARY SIGN
D STREET DIRECTIONAL SIGN
E CAMPUSS MAP & EVENT KIOSK
F WALL-MOUNTED CAMPUS MAP
G FREESTANDING CAMPUS MAP
H FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
I VEHICULAR DIRECTIONAL SIGN
J PEDESTRIAN DIRECTIONAL SIGN
K ADA ENTRANCE SIGN
L ADA DIRECTIONAL SIGN
M VISITOR PARKING SIGN

SIGN TYPES

AREA 2 SIGNAGE PLAN

CAMPUS WAYFINDING AND EXTERIOR SIGNAGE INSTALLATION
UNIVERSITY OF HAWAII AT OAHU

A1.02

UNIVERSITY OF HAWAII AT OAHU
FACILITIES MANAGEMENT

1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEW SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS. PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

SIGNAGE NOTES

1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEW SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS. PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

AREA 2 SCHEDULE

MARK | AREA | SHEET | SIGN | GRID | MARK | AREA | SHEET | SIGN | GRID | MARK | AREA | SHEET | SIGN | GRID | MARK | AREA | SHEET | SIGN | GRID

A01 | A | 1 | A | A03 | A | B | 2 | A04 | A | C | 3 | D | 4 | D | E | 5

Grand total: 37
**SIGN LEGEND**

**SIGN TYPES**

- **A** PRIMARY SIGN - PIN MOUNTED
- **B** SECONDARY SIGN
- **D** STREET DIRECTIONAL SIGN
- **E** CAMPUS MAP & EVENT KIOSK
- **F** WALL-MOUNTED CAMPUS MAP
- **G** FREESTANDING CAMPUS MAP
- **H** FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
- **I** VEHICULAR DIRECTIONAL SIGN
- **J** PEDESTRIAN DIRECTIONAL SIGN
- **K** ADA ENTRANCE SIGN
- **L** ADA DIRECTIONAL SIGN
- **M** VISITOR PARKING SIGN

**SIGNAGE NOTES**

1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEW SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS. PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.
SIGN LEGEND

SIGN TYPES
A PRIMARY SIGN - PIN MOUNTED
B SECONDARY SIGN
D STREET DIRECTIONAL SIGN
E CAMPUSS MAP & EVENT KIOSK
WALL MOUNTED CAMPUS MAP
FREESTANDING CAMPUS MAP
FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
VEHICULAR DIRECTIONAL SIGN
PEDESTRIAN DIRECTIONAL SIGN
ADA ENTRANCE SIGN
ADA DIRECTIONAL SIGN
VISITOR PARKING SIGN

SIGNAGE NOTES
1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEW
   SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS.
PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

AREA 4 SCHEDULE

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Grand total: 17

AREA 4 SIGNAGE PLAN

H-1 FREEWAY

1 SIGNAGE PLAN - AREA 4

GRAPHIC SCALE 1" = 50'-0"
SIGN LEGEND

SIGN TYPES

A PRIMARY SIGN - PIN MOUNTED
B SECONDARY SIGN
D STREET DIRECTIONAL SIGN
E CAMPUS MAP & EVENT HoGA
F WALL-MOUNTED CAMPUS MAP
G FREESTANDING CAMPUS MAP
H FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
I VEHICULAR DIRECTIONAL SIGN
J PEDESTRIAN DIRECTIONAL SIGN
K ADA ENTRANCE SIGN
L ADA DIRECTIONAL SIGN
M VISITOR PARKING SIGN

SIGNAGE NOTES

1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEW SHEETS A8.01 THROUGH A8.13 FOR DETAILED SIGN LOCATIONS, PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

AREA 8 SCHEDULE

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AREA 8 SIGNAGE PLAN

SIGNAGE PLAN - AREA 8
SIGN LEGEND

A PRIMARY SIGN - PIN MOUNTED
B SECONDARY SIGN
D STREET DIRECTIONAL SIGN
E CAMPUS MAP & EVENT KIOSK
F WALL-MOUNTED CAMPUS MAP
G FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
I VEHICULAR DIRECTIONAL SIGN
J PEDESTRIAN DIRECTIONAL SIGN
K ADA ENTRANCE SIGN
L ADA DIRECTIONAL SIGN
M VISITOR PARKING SIGN

SIGN TYPES

SIGNAGE NOTES
1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATES. REFER TO PHOTO VIEW SHEETS A8.01 THROUGH A11.10 FOR DETAILED SIGN LOCATIONS. PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.
SIGN LEGEND

SIGN IDENTIFICATION NUMBER
APPROX. SIGN LOCATION

SIGN TYPES

A PRIMARY SIGN - PIN MOUNTED
B SECONDARY SIGN
C STREET DIRECTIONAL SIGN
D WALL-MOUNTED CAMPUS MAP
E FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
F FREESTANDING CAMPUS MAP WITH VEHICULAR DIRECTIONAL SIGN
G FREESTANDING CAMPUS MAP WITH ADA ENTRANCE SIGN
H VISITOR PARKING SIGN
J ADA DIRECTIONAL SIGN
K ADA ENTRANCE SIGN
L VISITOR PARKING SIGN

SIGNAGE NOTES
1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEWS SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS. PHOTO VIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

SIGNAGE PLAN - AREA 11

AREA 11 SCHEDULE
MARK
PARKING STRUCTURE
TENNIS COURTS
P 1
P 2
P 3
Q 1
Q 2
Q 3
R 1
R 2
R 3

GRID

MARK
A 1
A 2
A 3
B 1
B 2
B 3
C 1
C 2
C 3
D 1
D 2
D 3
E 1
E 2
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M 2
M 3
N 1
N 2
N 3
O 1
O 2
O 3
P 1
P 2
P 3
Q 1
Q 2
Q 3
R 1
R 2
R 3

GRAPHIC SCALE
0.375" = 50'-0"
SIGN LEGEND

SIGN IDENTIFICATION NUMBER
APPROX. SIGN LOCATION
PRIMARY SIGN - PIN MOUNTED
SECONDARY SIGN
STREET DIRECTIONAL SIGN
CAMPUS MAP & EVENT KIOSK
WALL-MOUNTED CAMPUS MAP
FREESTANDING CAMPUS MAP
FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
VEHICULAR DIRECTIONAL SIGN
PEDESTRIAN DIRECTIONAL SIGN
ADA ENTRANCE SIGN
ADA DIRECTIONAL SIGN
VISITOR PARKING SIGN

SIGN TYPES

A
B
D
E
M
J
K
L

SIGNAGE NOTES

1. REFER TO SHEETS AT.01 THROUGH AT.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEWS SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS.
PHOTO VIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

AREA 12 SCHEDULE

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Grand total: 8

GRAPHIC SCALE

NORTH
SIGN LEGEND

A   PRIMARY SIGN - PIN MOUNTED
   SIGN IDENTIFICATION NUMBER
   APPROX. SIGN LOCATION

B   SECONDARY SIGN

D   STREET DIRECTIONAL SIGN

E   CAMPUS MAP & EVENT KIOSK

F   WALL-MOUNTED CAMPUS MAP

G   FREESTANDING CAMPUS MAP

H   FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS

I   VEHICULAR DIRECTIONAL SIGN

J   PEDESTRIAN DIRECTIONAL SIGN

K   ADA ENTRANCE SIGN

L   ADA DIRECTIONAL SIGN

M   VISITOR PARKING SIGN

SIGN TYPES

1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEWS SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS.
PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.

SIGNAGE NOTES

SIGNAGE PLAN - AREA 13
SIGN LEGEND

SIGN TYPES
- A PRIMARY SIGN - PIN MOUNTED
- B SECONDARY SIGN
- D STREET DIRECTIONAL SIGN
- E CAMPUS MAP & EVENT KIOSK
- F WALL-MOUNTED CAMPUS MAP
- H FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
- I VEHICULAR DIRECTIONAL SIGN
- J PEDESTRIAN DIRECTIONAL SIGN
- K ADA ENTRANCE SIGN
- L ADA DIRECTIONAL SIGN
- M VISITOR PARKING SIGN

SIGNAGE NOTES
1. REFER TO SHEETS A7.01 THROUGH A7.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEW SHEETS A6.001 THROUGH A6.113 FOR DETAILED SIGN LOCATIONS. PHOTOVIEW LOCATIONS SUPERCEDE SIGNAGE PLANS.
1. Refer to sheets A7.01 through A7.10 for signage schedule.
2. Sign locations shown are approximate. Refer to photo view sheets A6.001 through A6.113 for detailed sign locations. Photo view locations supersede signage plans.
SIGN LEGEND

SIGNAGE TYPE

A PRIMARY SIGN - PIN MOUNTED
B SECONDARY SIGN
D STREET DIRECTIONAL SIGN
E CAMPUS MAP & EVENT KIOSK
F WALL-MOUNTED CAMPUS MAP
G FREESTANDING CAMPUS MAP
H FREESTANDING CAMPUS MAP WITH PARKING REGULATIONS
I VEHICULAR DIRECTIONAL SIGN
J PEDESTRIAN DIRECTIONAL SIGN
K ADA ENTRANCE SIGN
L ADA DIRECTIONAL SIGN
M VISITOR PARKING SIGN

APPROX. SIGN LOCATION

SIGN IDENTIFICATION NUMBER

SIGNAGE TYPES

A02

SIGN NOTES

1. REFER TO SHEETS A1.01 THROUGH A1.10 FOR SIGNAGE SCHEDULE.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. REFER TO PHOTO VIEWS SHEETS A1.01 THROUGH A1.113 FOR DETAILED SIGN LOCATIONS. PHOTO VIEWS SUPERCEDE SIGNAGE PLANS.

11 12 13 14 15

HALE NOELANI

HALE ALOHA

HALE NOELANI BUILDING

DOLE ST PARKING STRUCTURE

MANG WALK

KAMAKAKURALANI BUILDING
## Project Schedule

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**FERRARO CHOI**