

Assessing Chinatown

SHADE
Summer Institute 2015

Sustainable
Humanitarian
Architecture
Design for the
Earth

**CHINATOWN
URBAN
ACUPUNCTURE**

WWW.SHADEGROUP.ORG

NIMITZ STR.

MERCHANT STREET

KING STREET

HOTEL STREET

PAUHI STREET

BERETANIA STREET

BETHEL STREET

NUUANU STREET

SMITH STREET

MAUNAKEA STREET

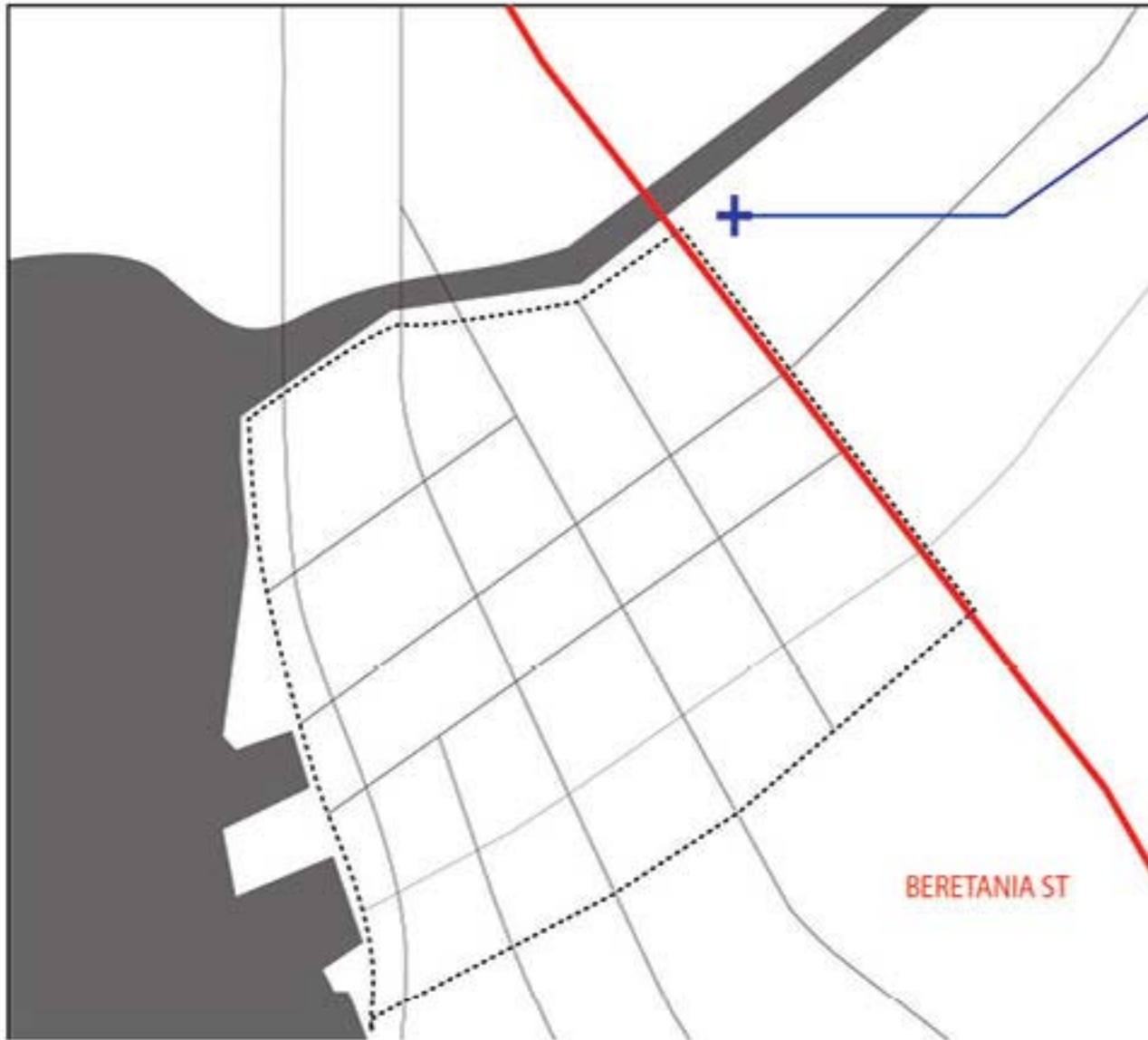
RIVER STREET

KEKAULIKE MALL

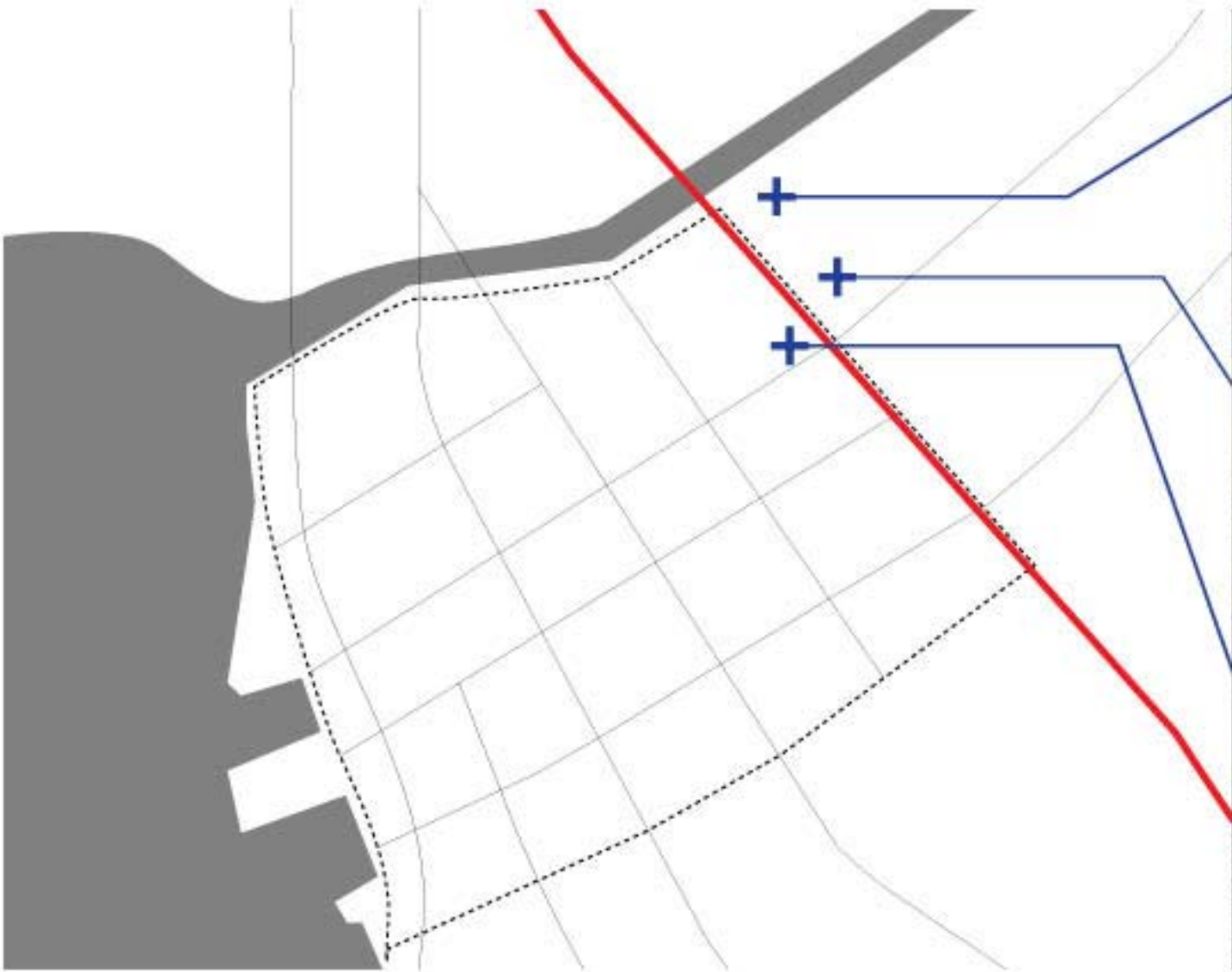
HAWAII CHINATOWN

Beretania Street

NEGATIVE ASPECTS



POSITIVE ASPECTS



Historical Culture

Locally Owned
Businesses

Historical
Architecture

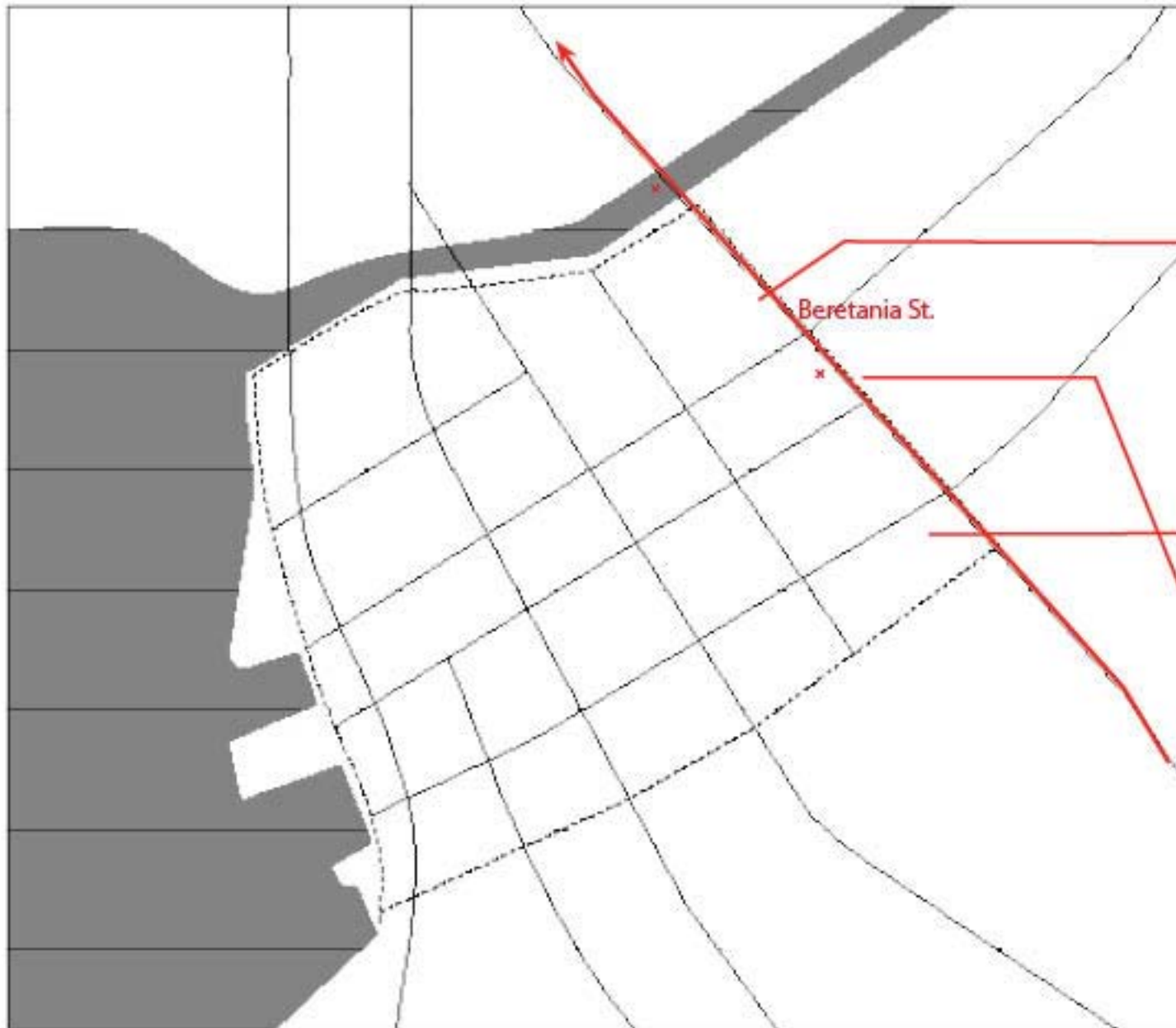
TRANSIT



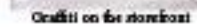
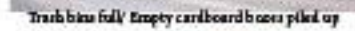
PUBLIC SPACES



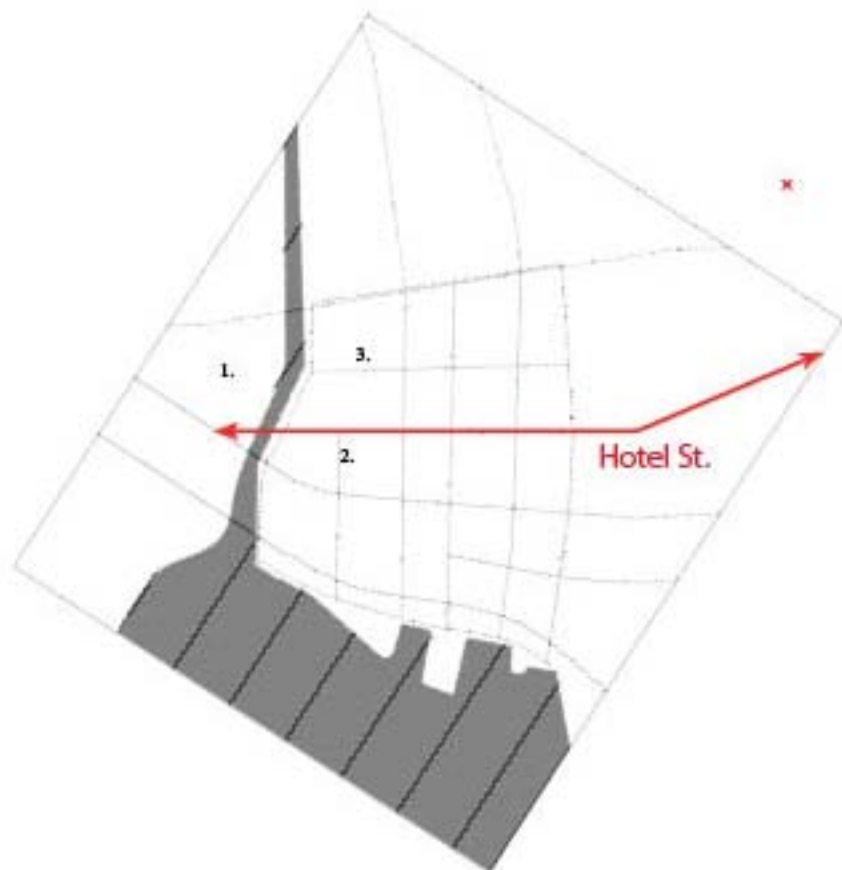
PARKING



A map of the Hotel St. area showing the proposed rail alignment and station locations. The map includes a grid of streets, with Hotel St. highlighted in red. The alignment is shown as a red line with three red 'x' marks indicating station locations. The map also shows the coastline and the location of the existing rail line.



PARKING FACILITIES



1. Ala Park



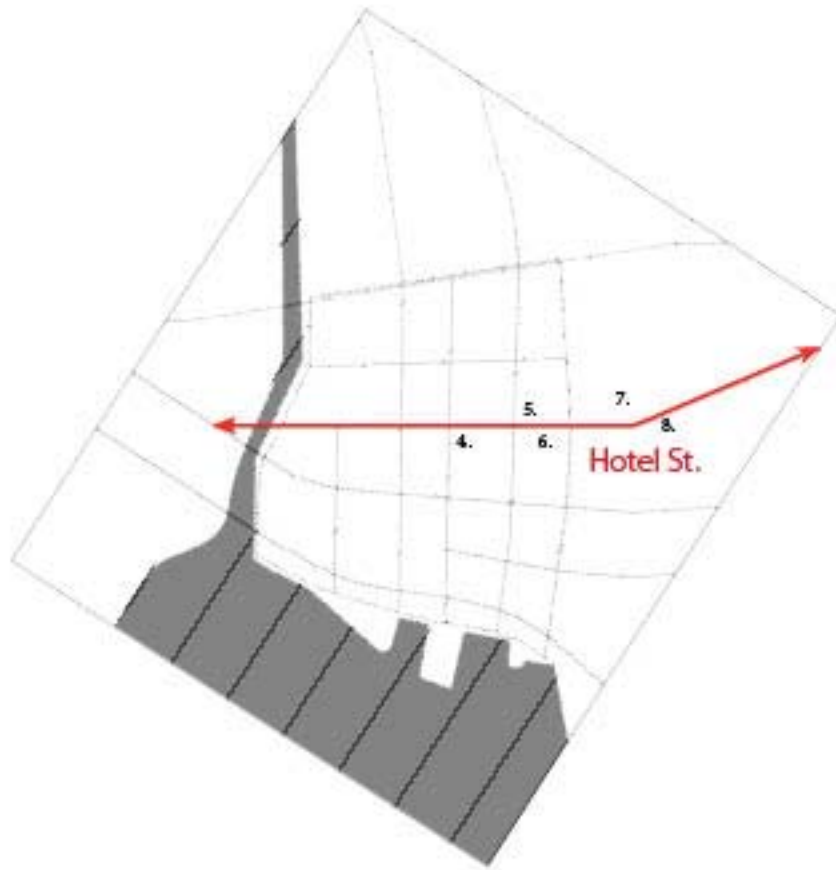
3. Kakauike Mall



2. Mauna Kea Marketplace



PARKING FACILITIES



4. Chinatown police station



5 Black Cat Tattoo Parlor



6 Local Bar Scene



6. Bar 35/ Next Door



7. Sun Yat Sen Park



7. Sun Yat Sen Park (Night)



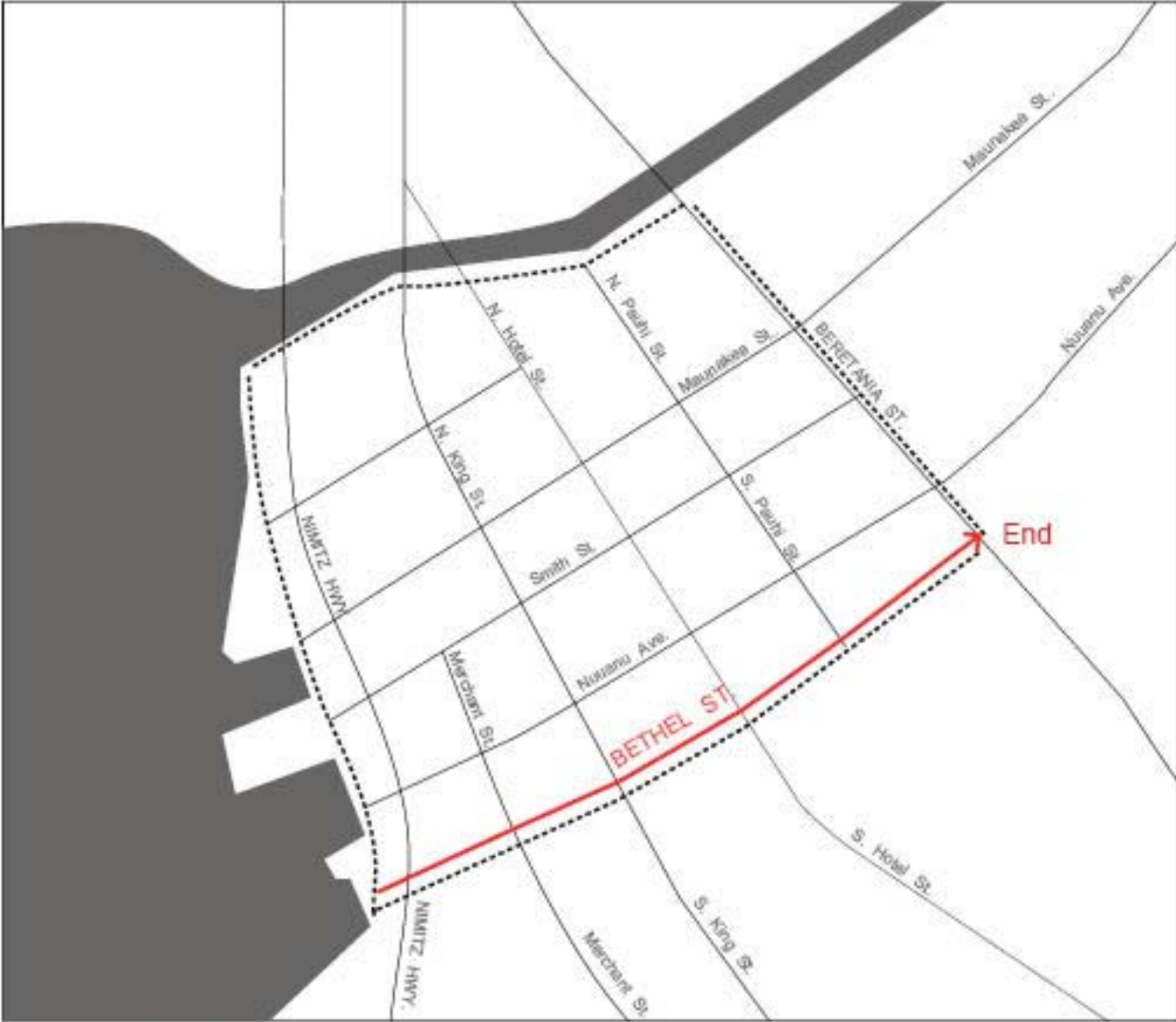
8. Diamond Head Entry into Chinatown

TRANSIT



Bethel Street

BETHEL STREET 12PM

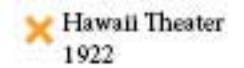
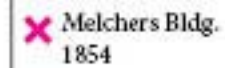
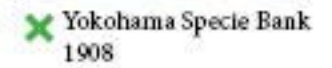
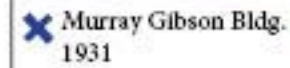


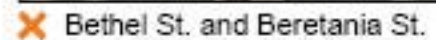
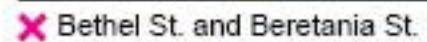
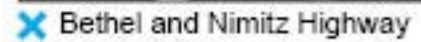
— BETHEL ST.

--- HISTORIC DISTRICT

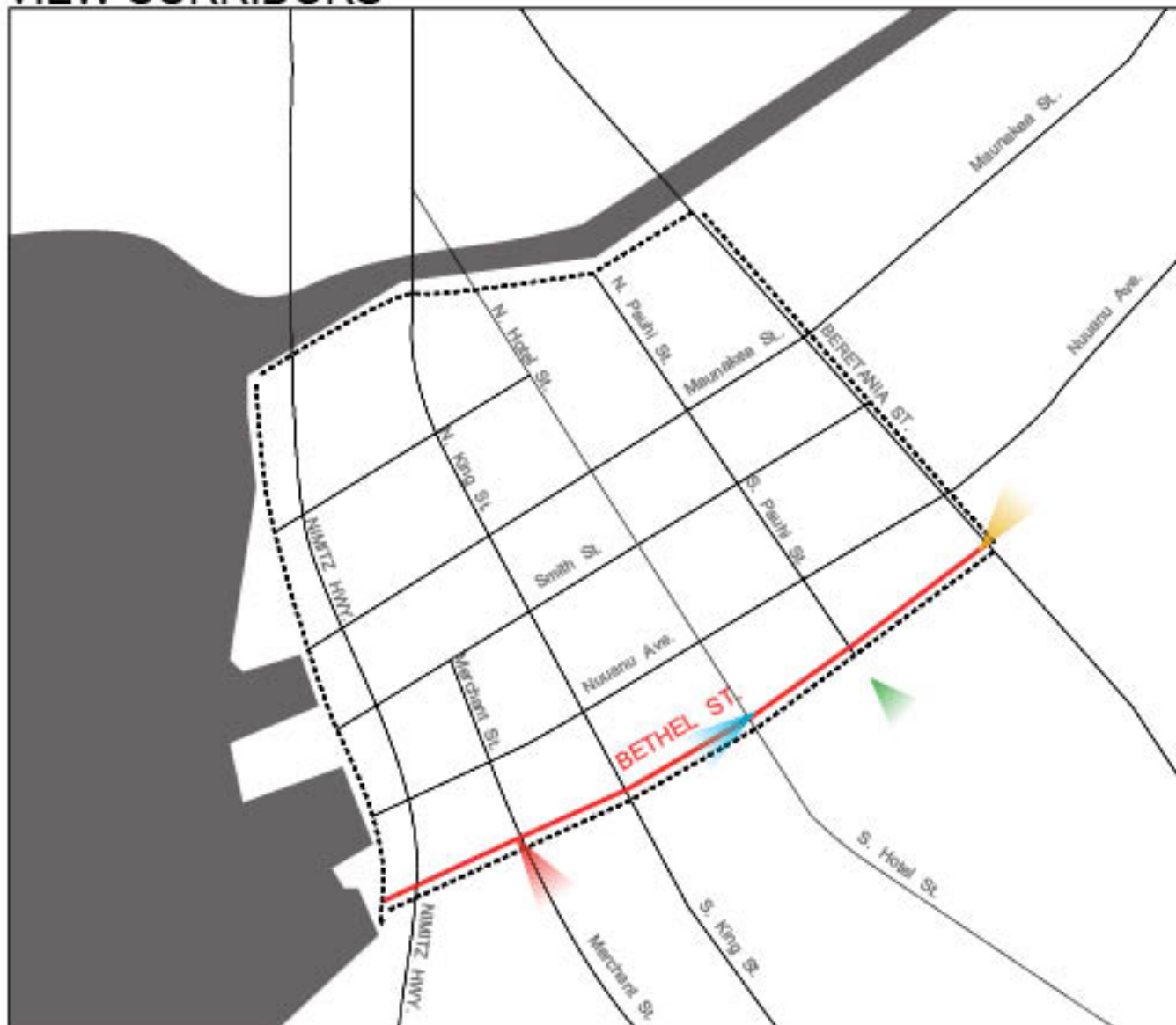


- - - HISTORIC DISTRICT





VIEW CORRIDORS



— BETHEL ST.

--- HISTORIC DISTRICT



▶ Diamond Head View
Bethel and Merchant



▶ Makai View
Bethel and Pauahi

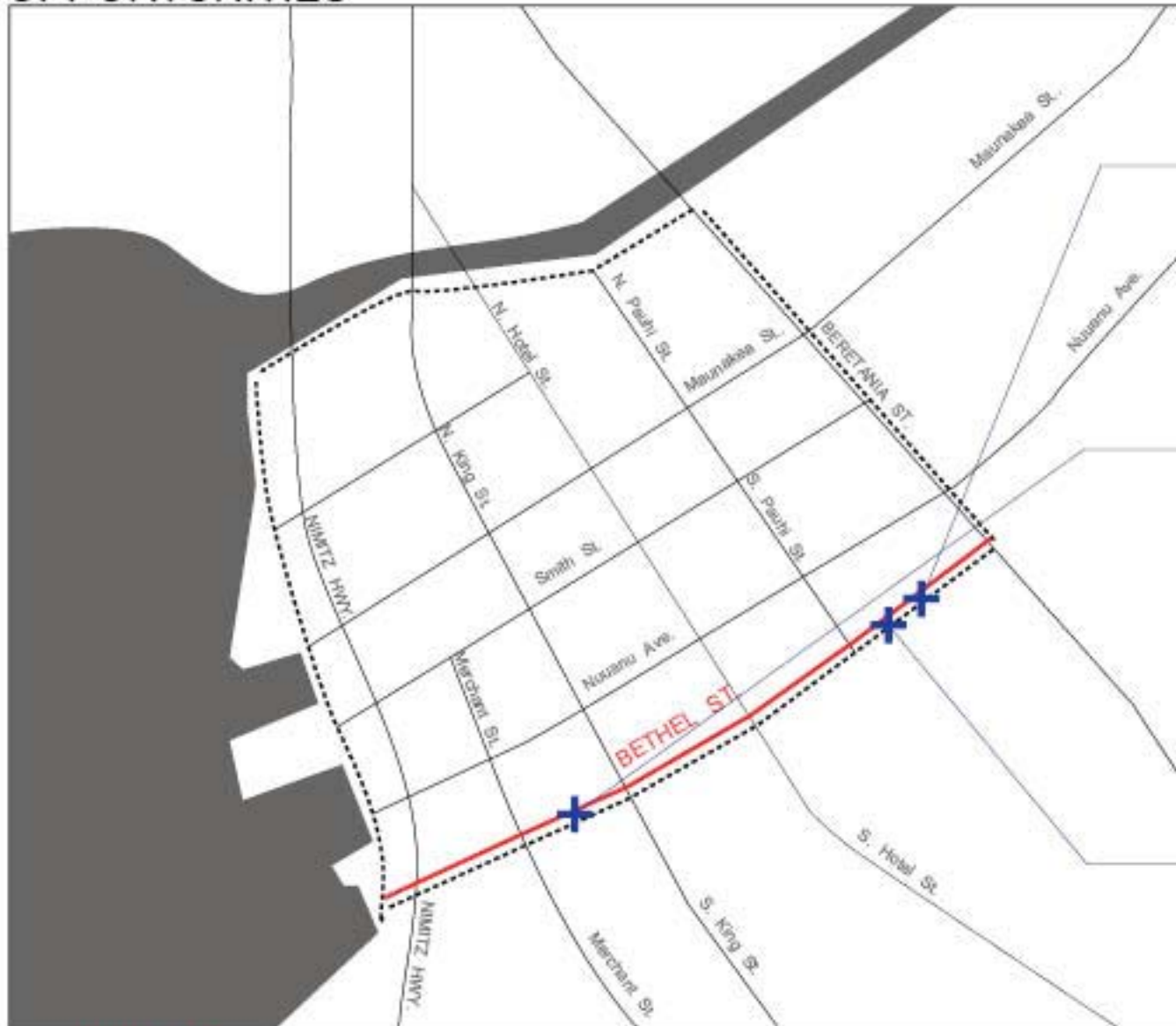


▶ Diamond Head View
Bethel and Chaplain Lane



▶ Mauka View
Bethel and Beretania

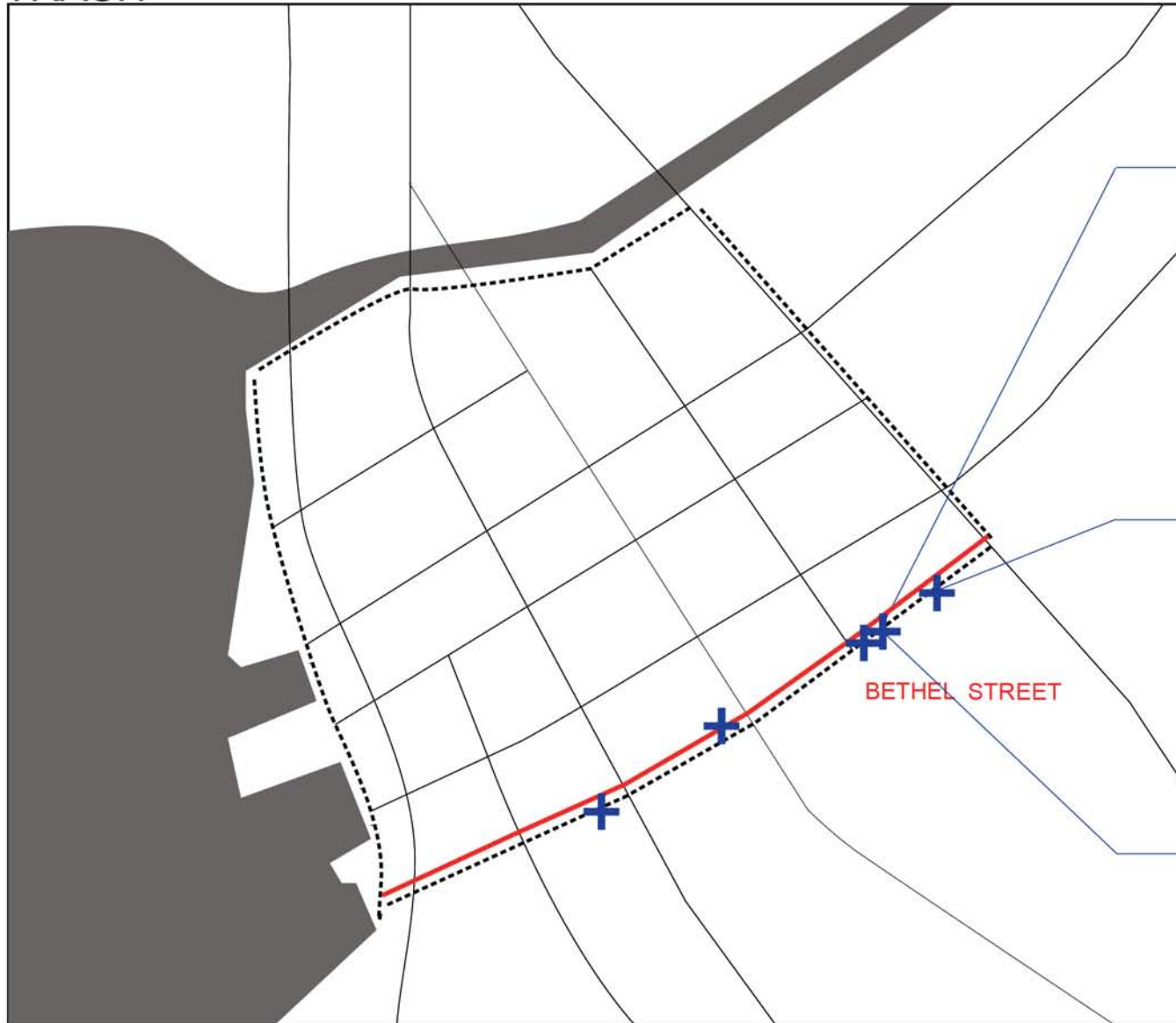
OPPORTUNITIES



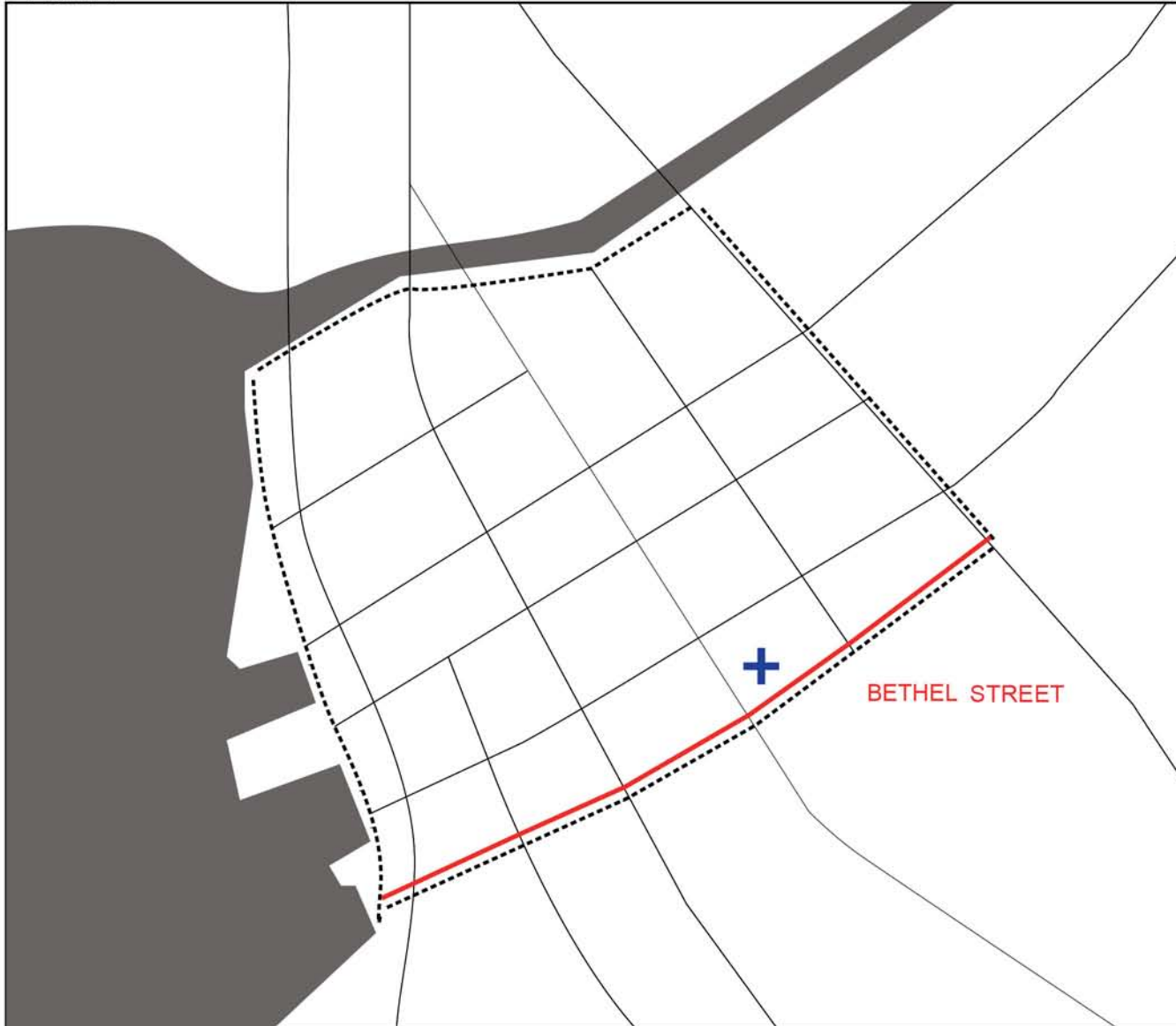
- BETHEL ST.
- - - HISTORIC DISTRICT



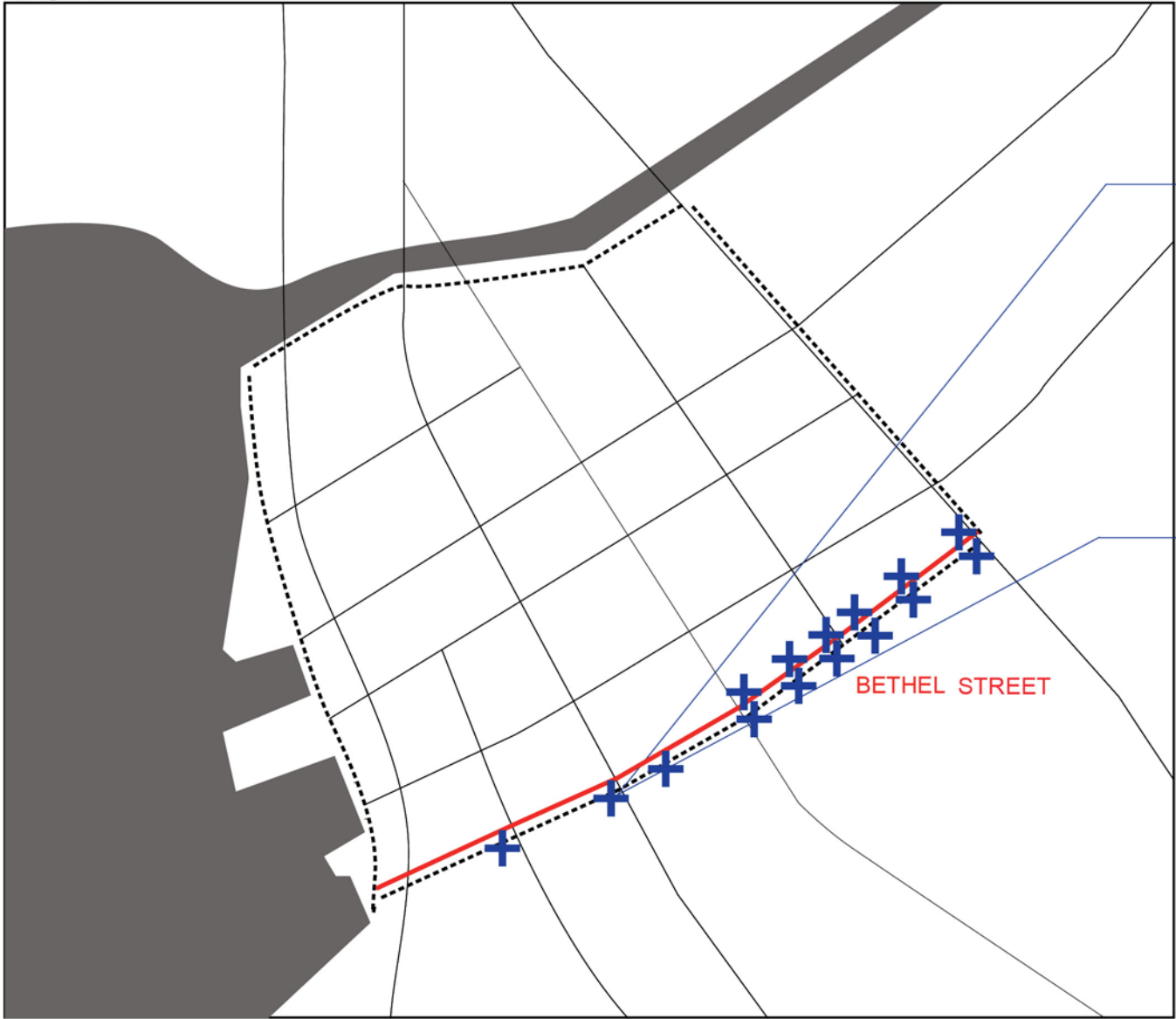
TRASH



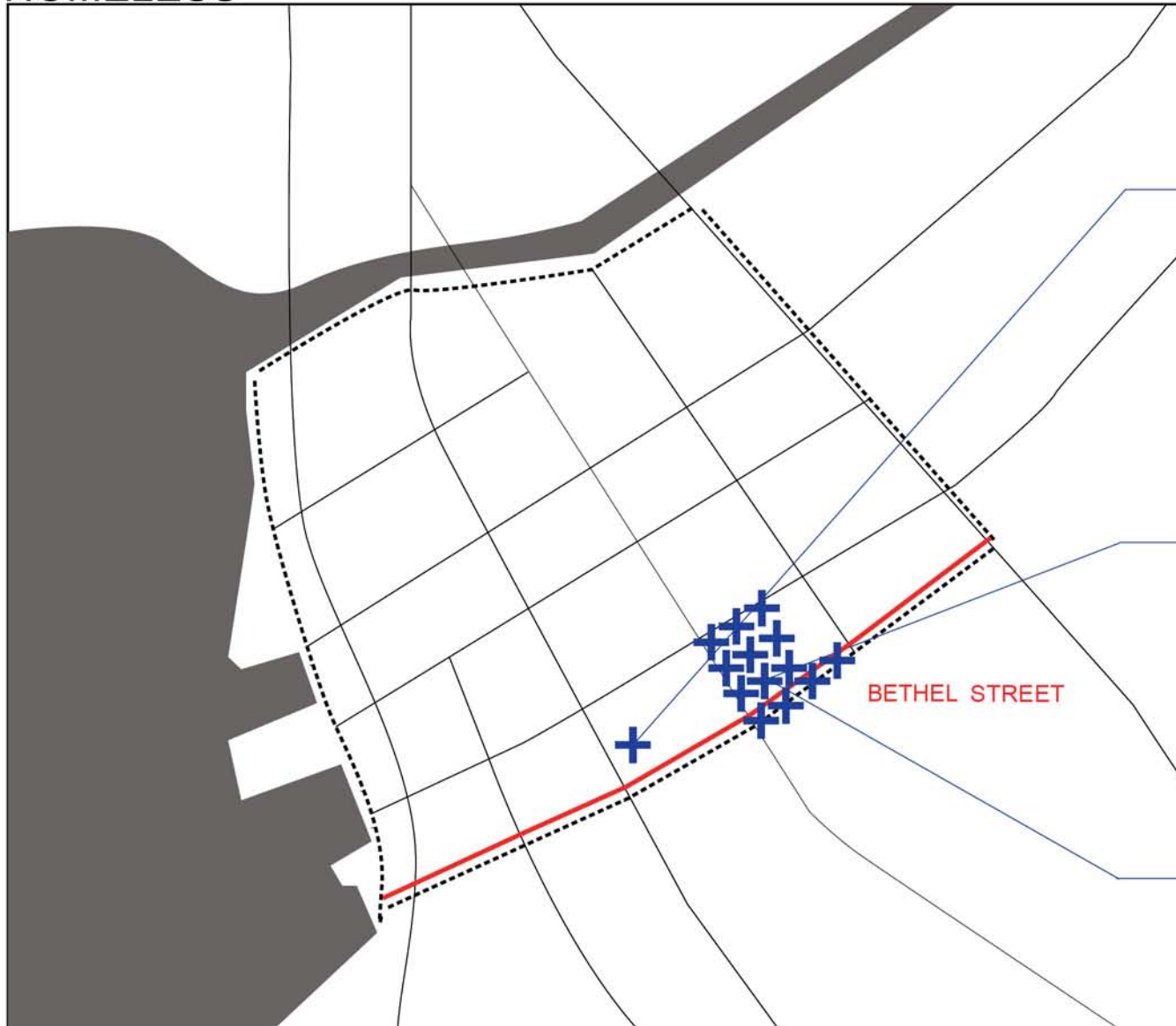
PARK



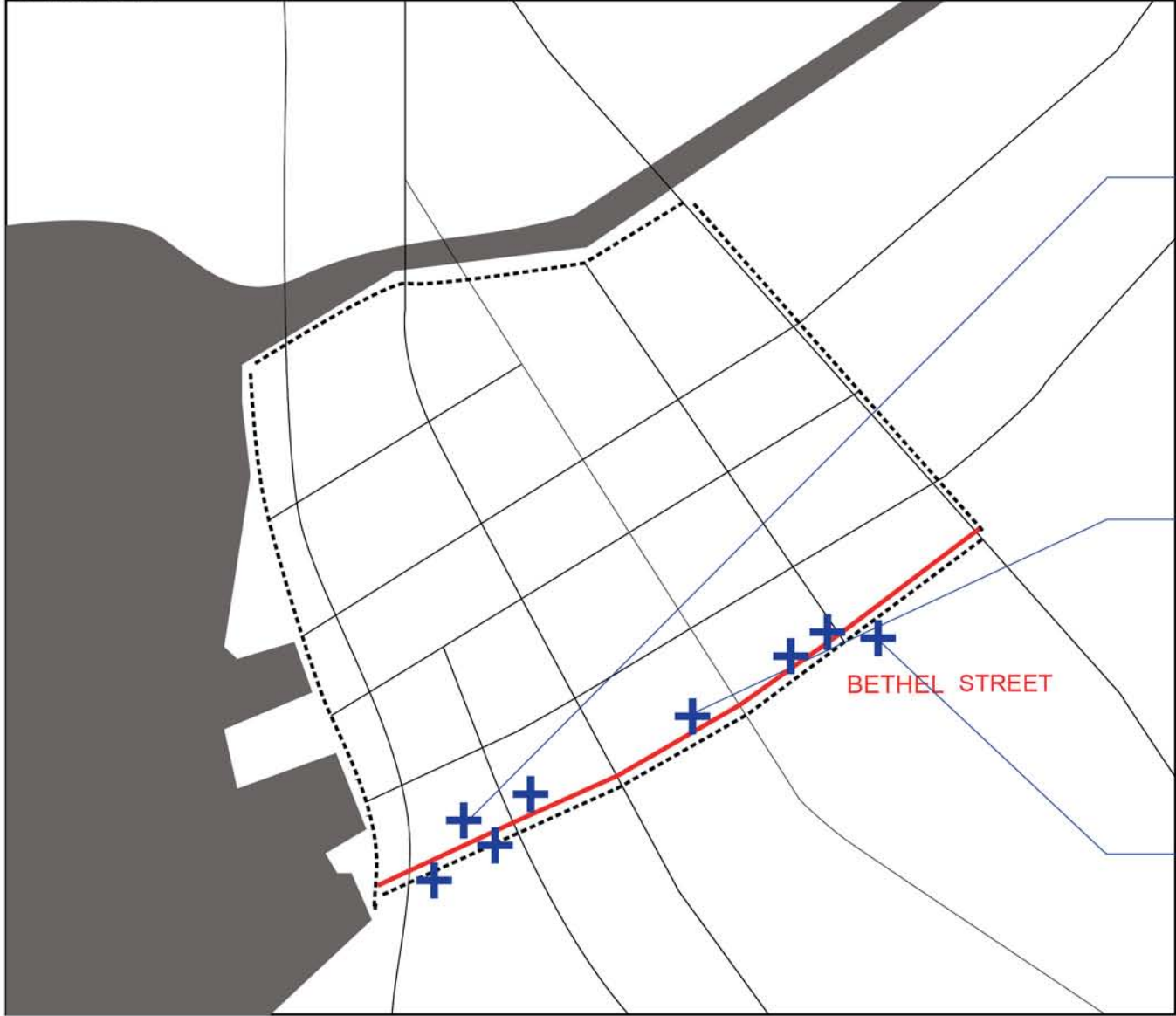
LIGHT



HOMELESS



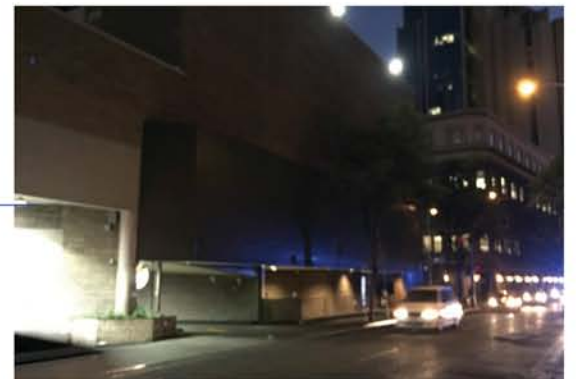
VACANT



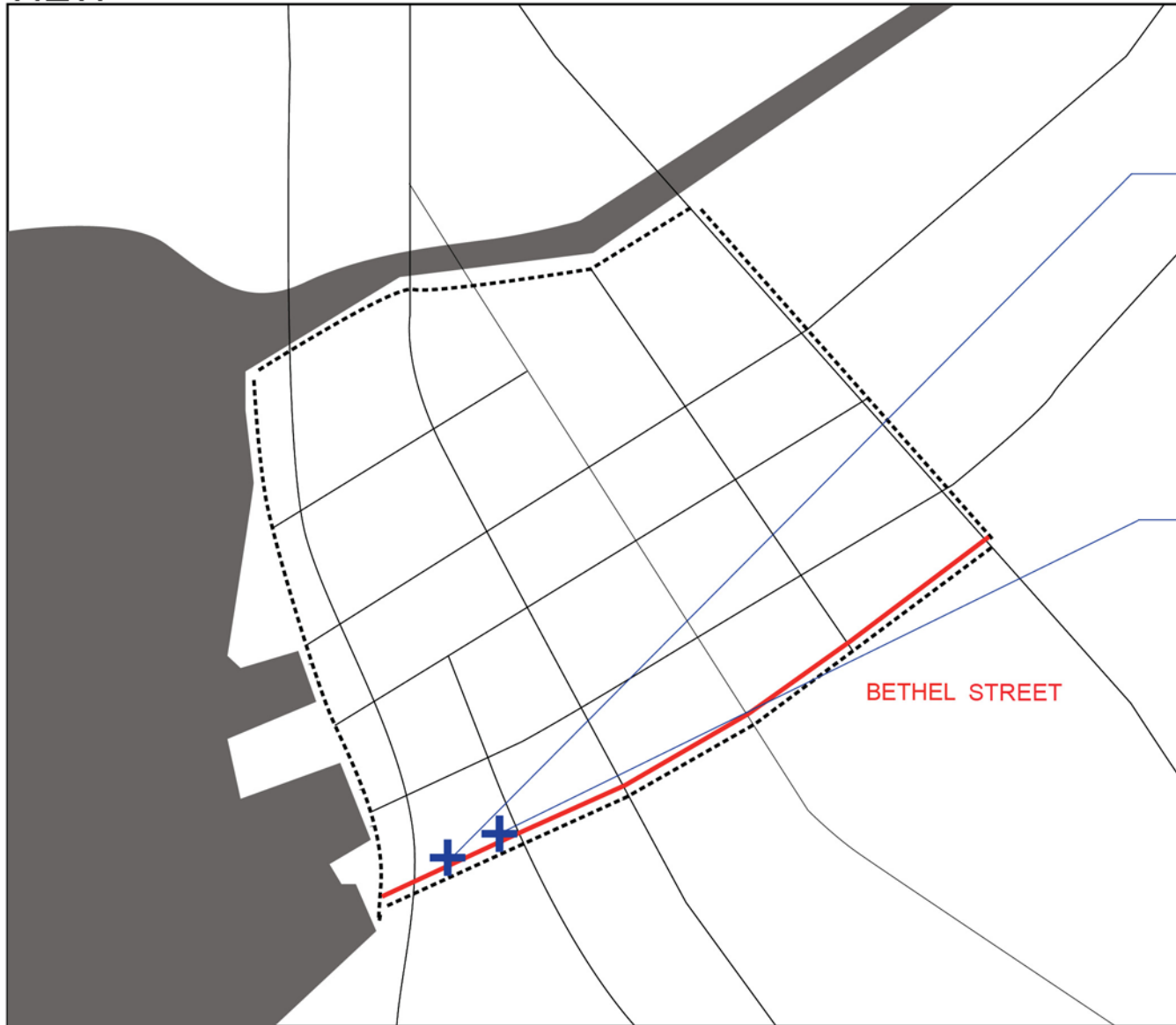
BUS STOP



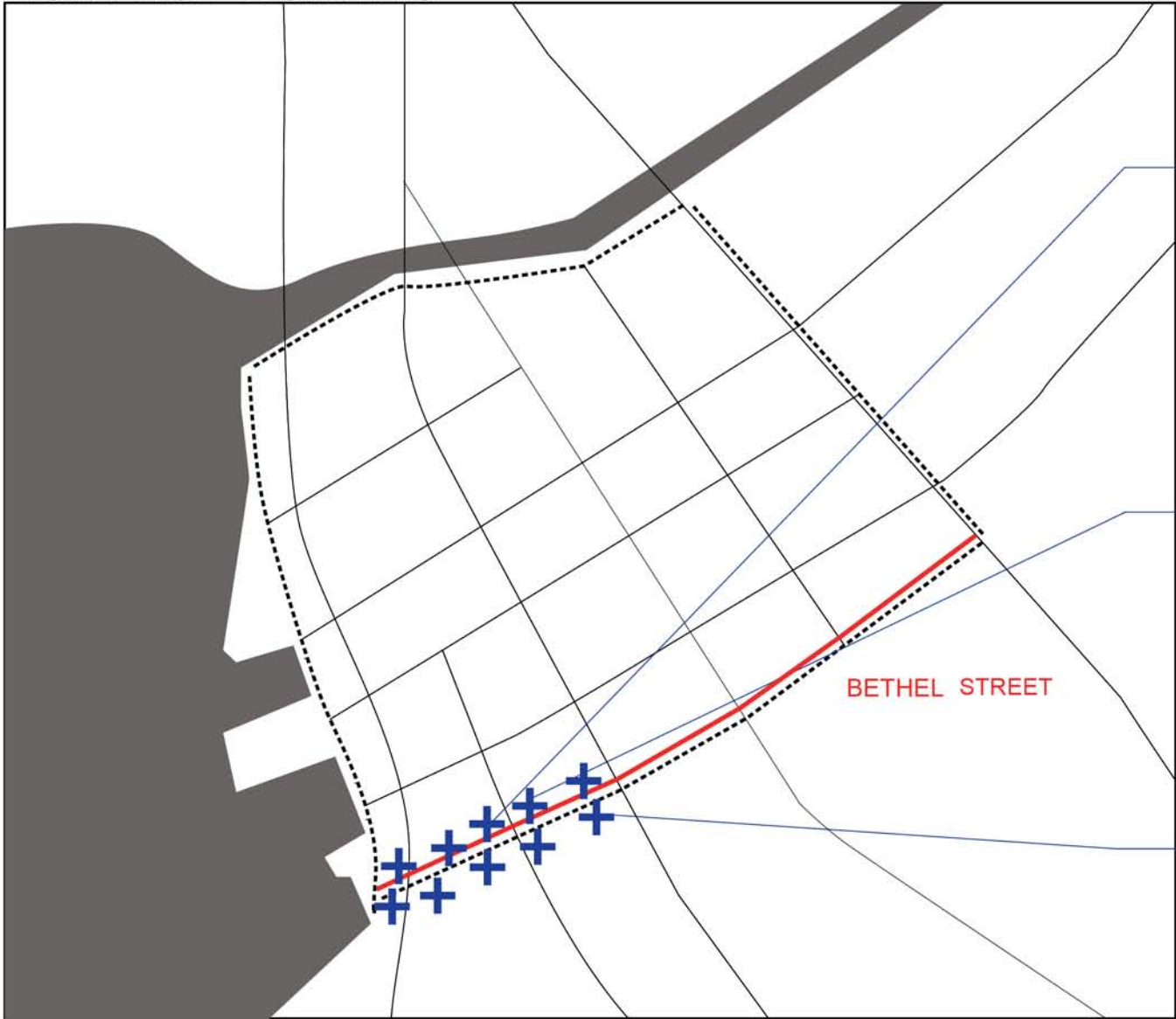
PARKING



VIEW



LIGHT NOT WORKING



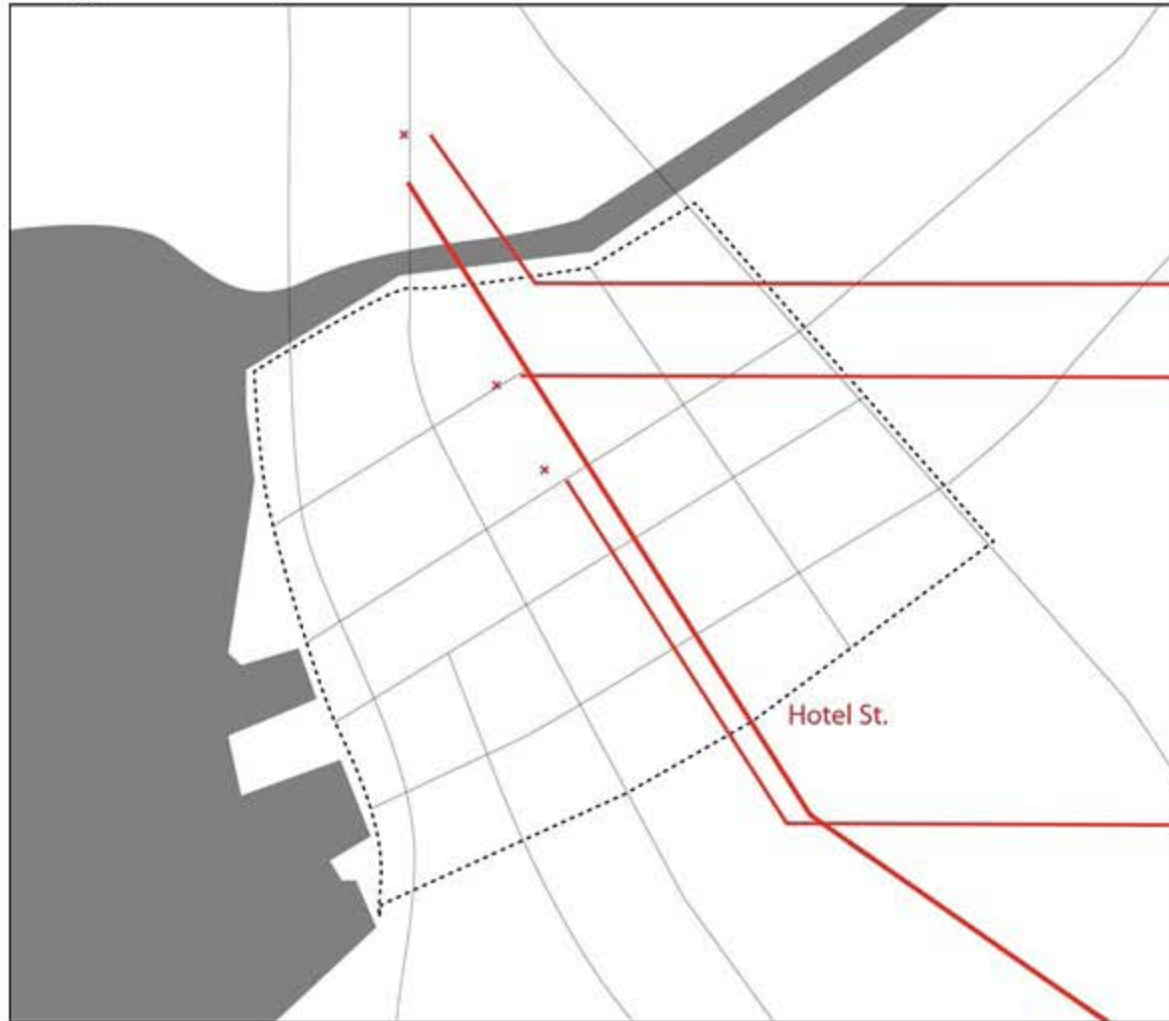
Hotel Street

Introduction

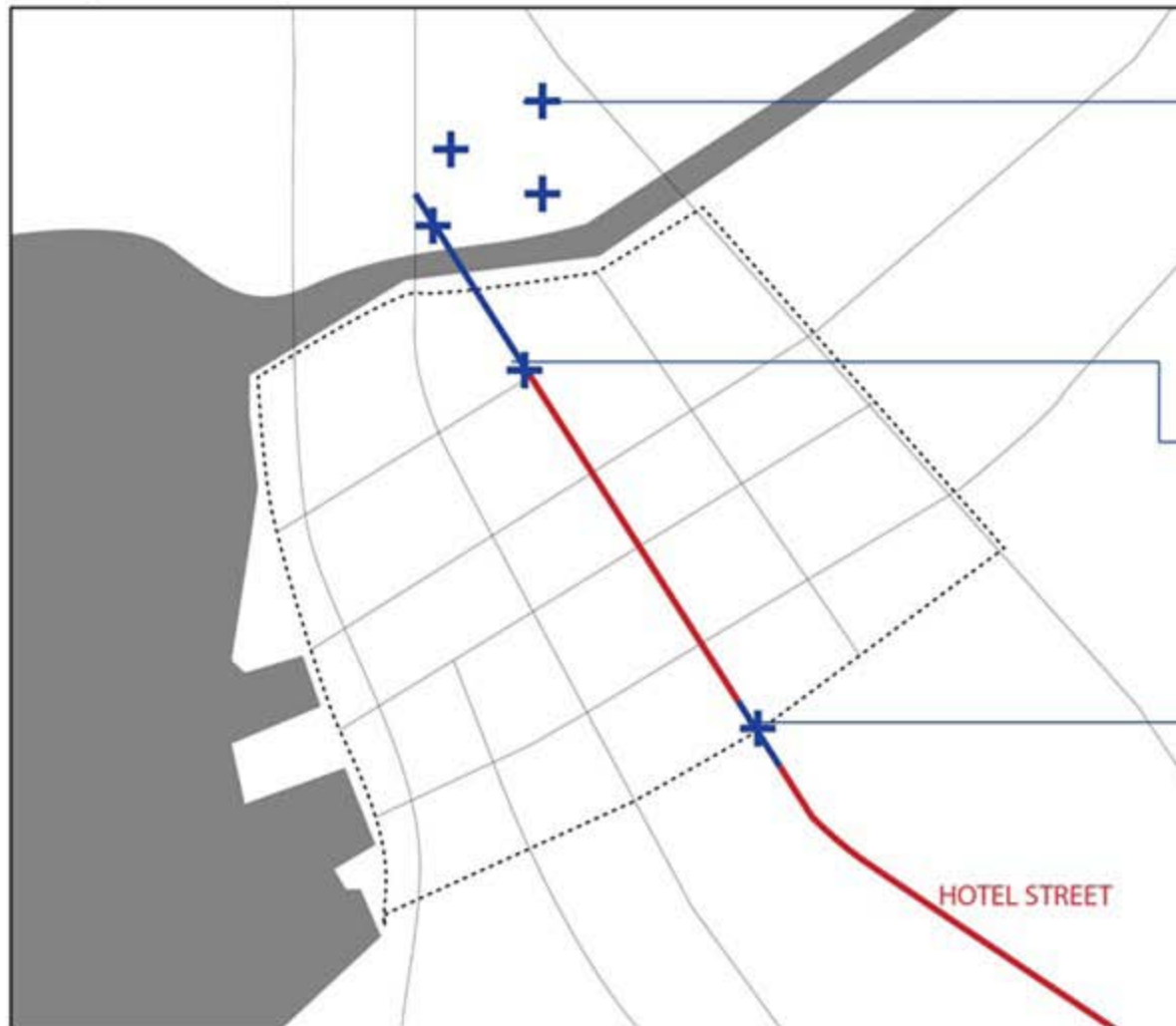


Hotel Street is one of the central streets in Chinatown. It is the only street that is reserved for busses and shares entrances with the major destination hubs along the heart of Chinatown.

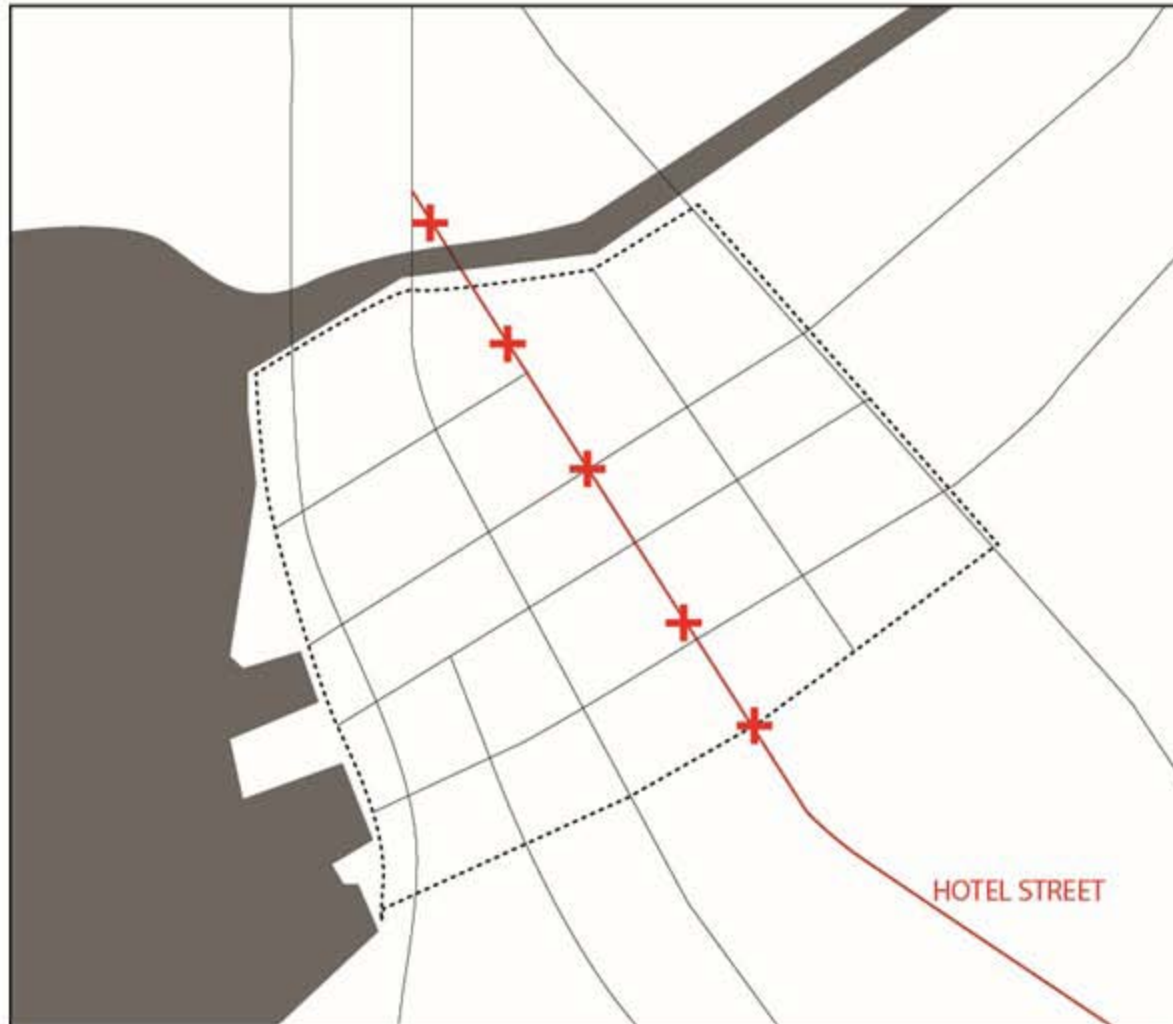
Negative Aspects



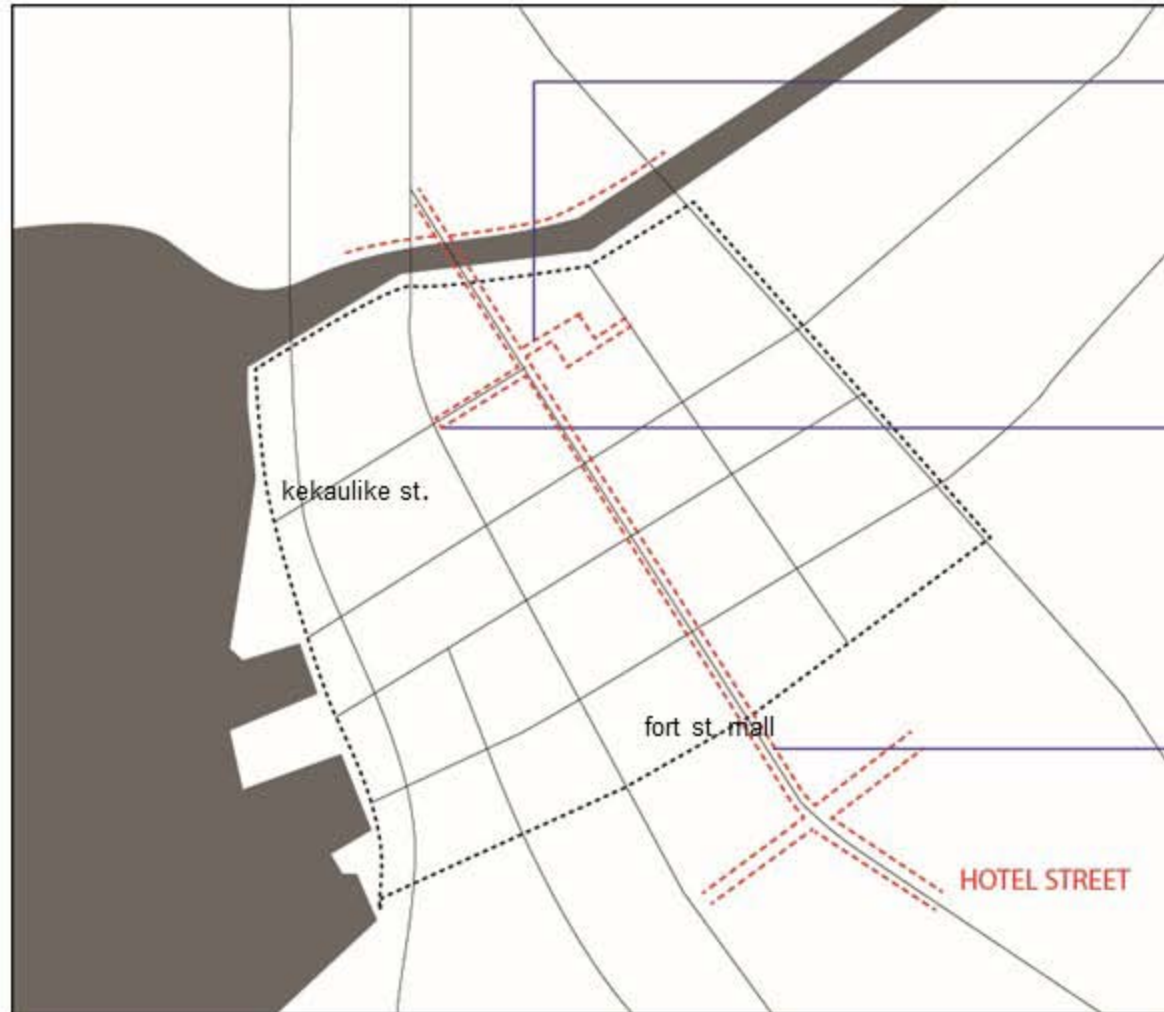
Negative Aspects



Positive Aspects



Transportation



walking street

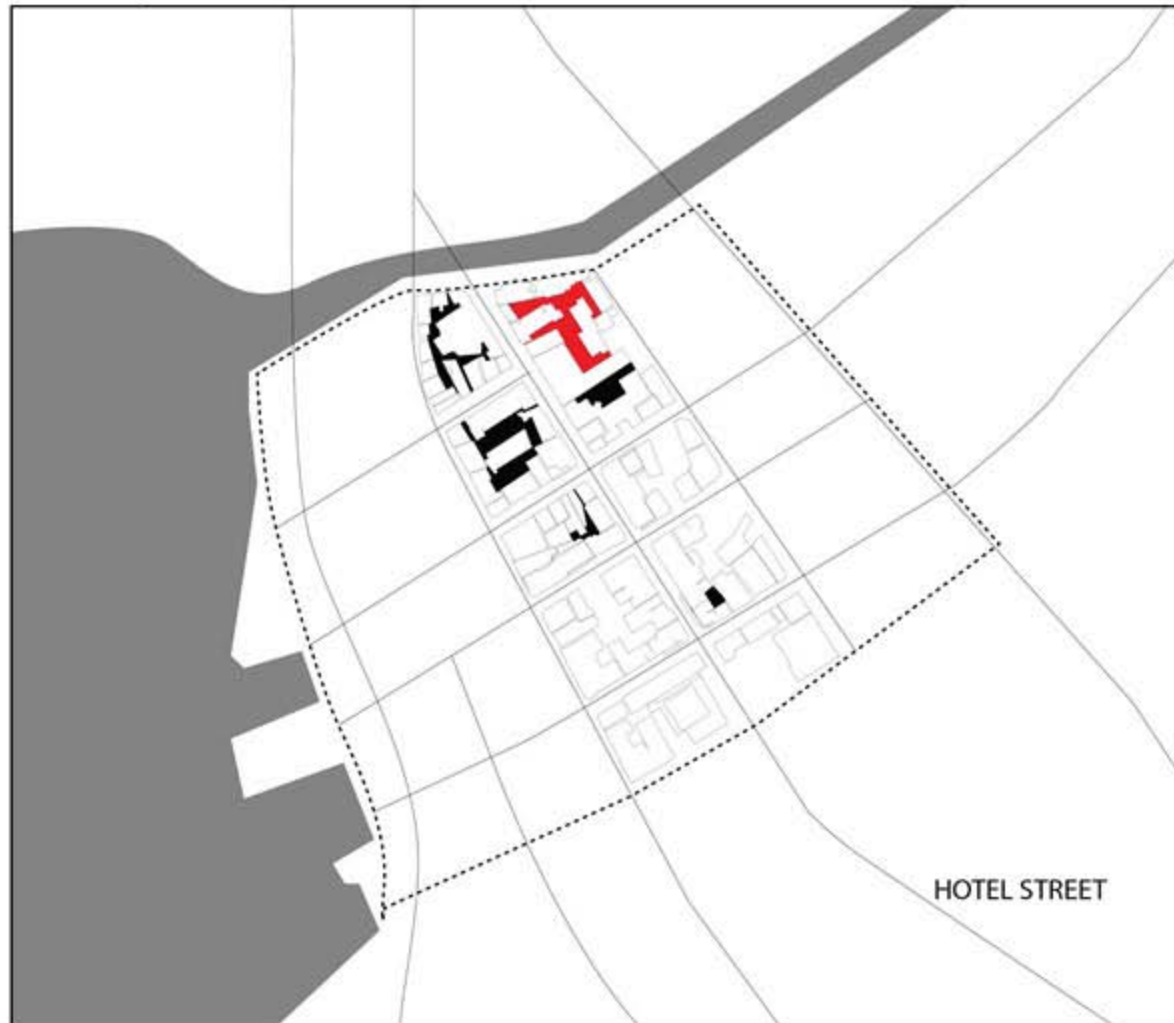
Bus stop



Public Spaces



Courtyard

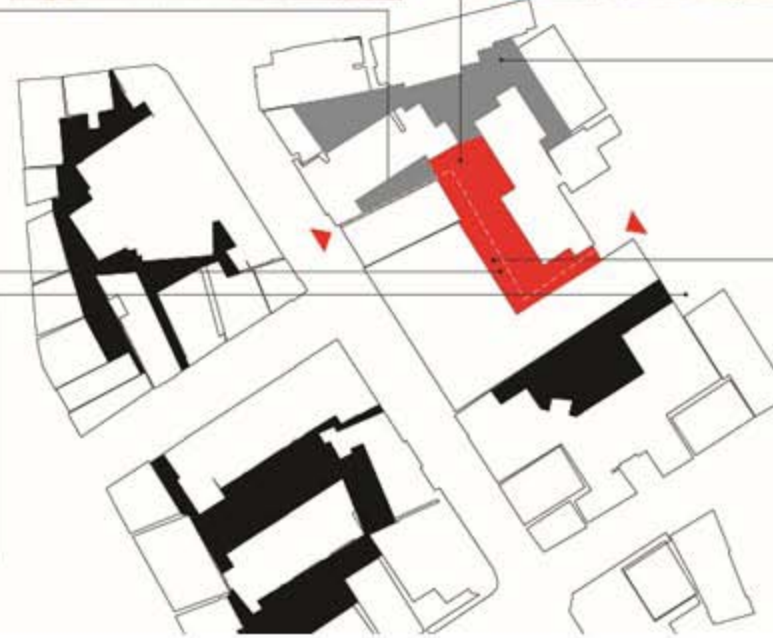


public courtyard

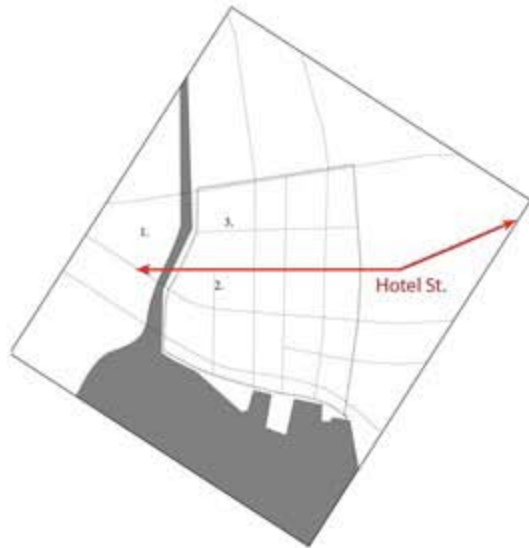


private courtyard

Courtyard



Business Functions



1. Aala Park



3. Kerkabke Mall

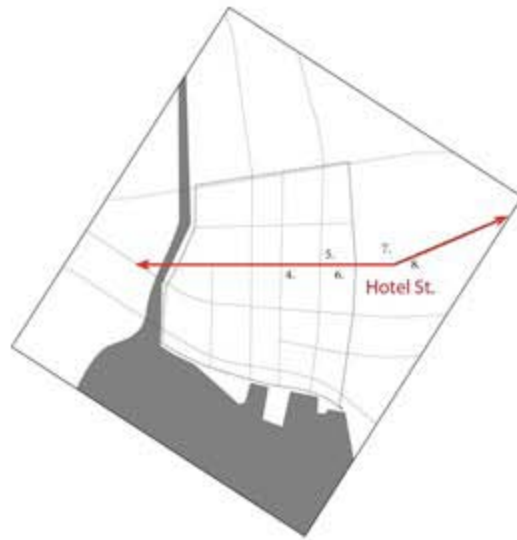


2. Marina Kev Marketplace



The first section of Hotel Street is surrounded by commercial businesses, marketplaces, and food stalls. While highly busy during the day, most of these businesses are closed during in the evening.

Business Functions



4. Chinatown police station



5. Black Cat Tattoo Parlor



6. Local Bar Scene



6. Bar 33/ Next Door



7. Sun Yat Sen Park



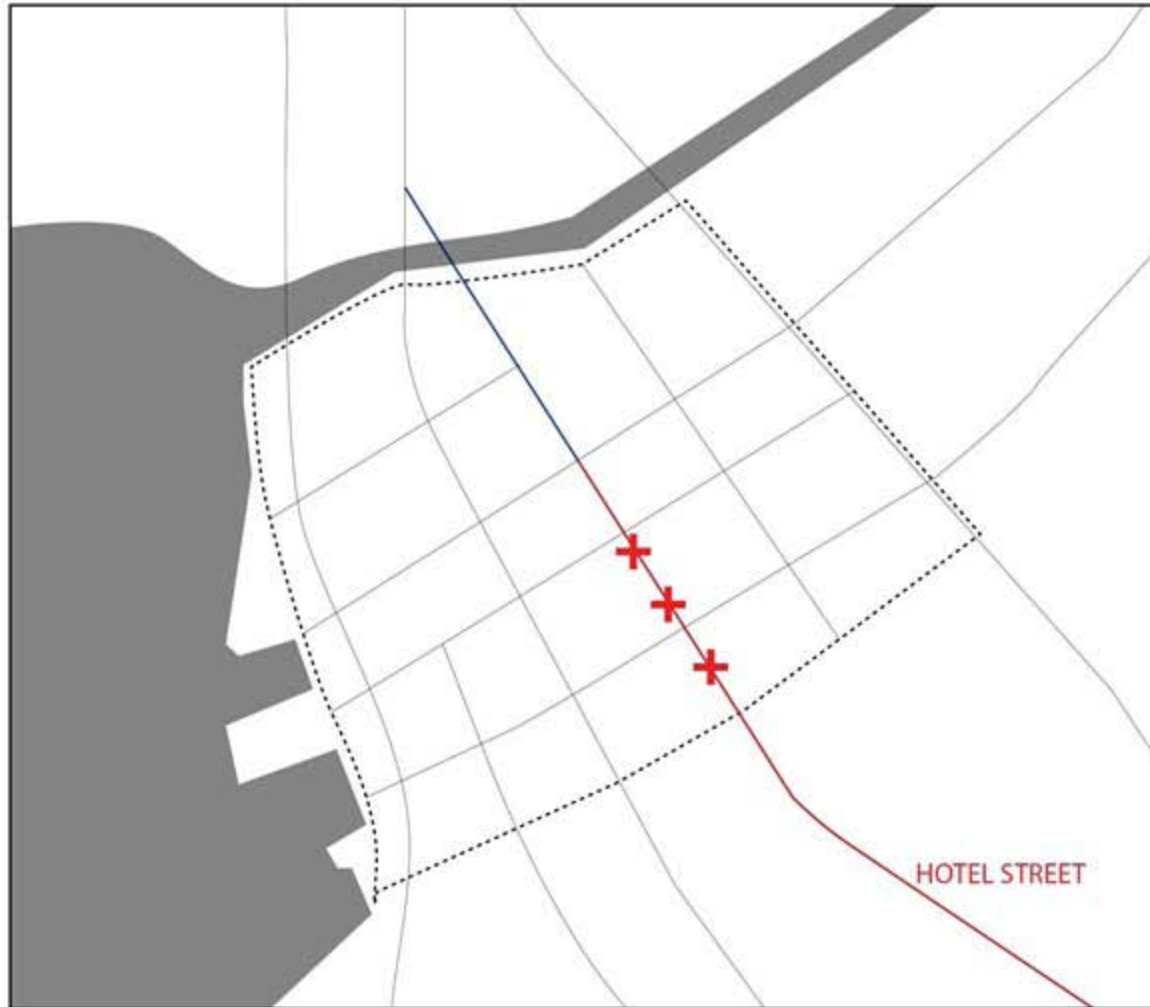
7. Sun Yat Sen Park (Night)



8. Diamond Head Entry into Chinatown

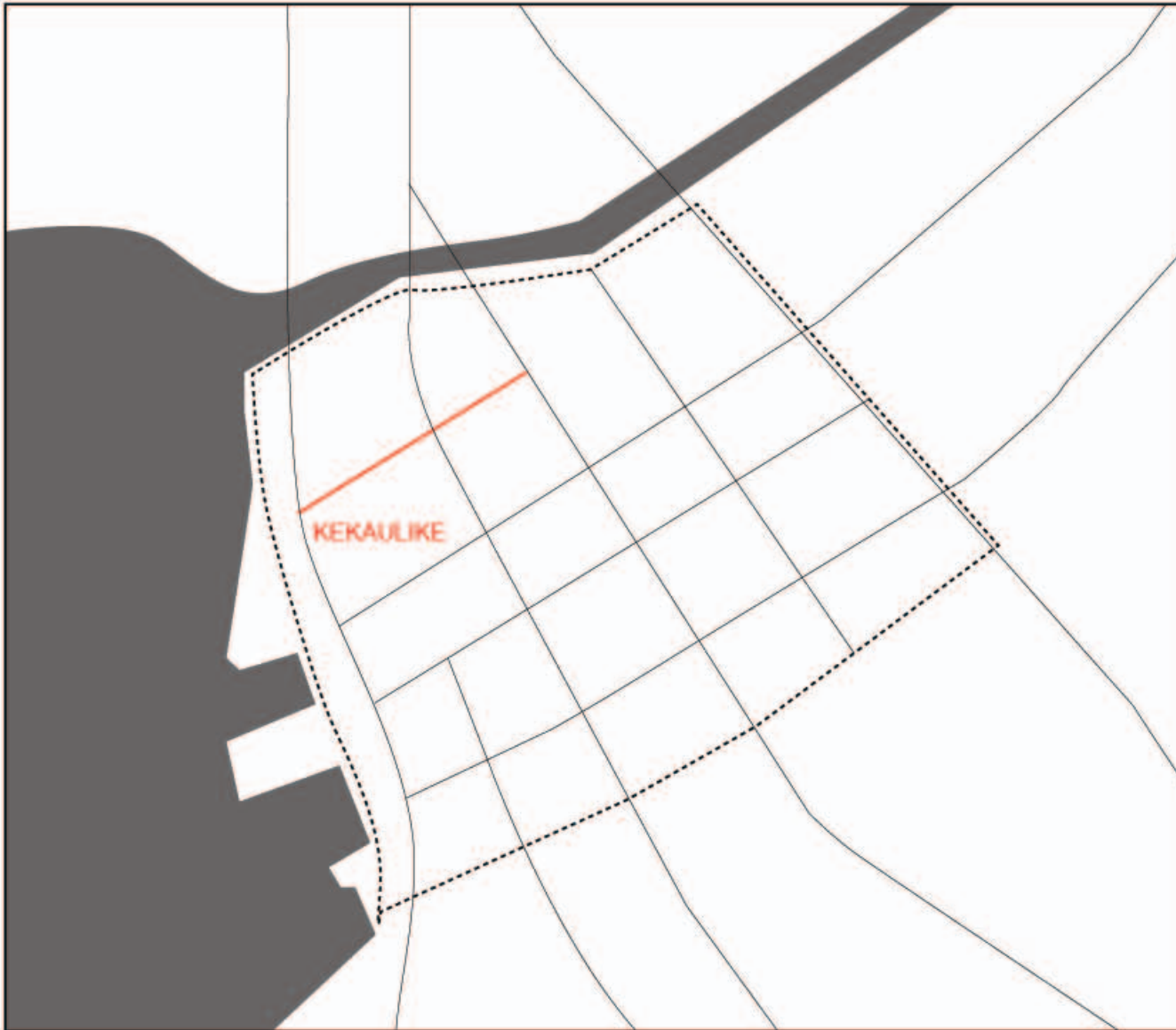
The second section of Hotel Street though open during the day, caters to the night scene. At the heart of Chinatown is the Police station, followed by the Tattoo Parlor and the most frequented bars during the weekend.

Night



Kekaulike Street

Introduction





Kekaulike Street spans two blocks running one way from Mauka to Makai. The Mauka block of the street is a pedestrian mall housing Kekaulike market. In the years to come, the whole street will become a pedestrian mall since the Chinatown rail station will be built at the intersection of Nimitz Highway and Kekaulike.



Accessibility



-  BICYCLE FRIENDLY
-  BUS STOPS

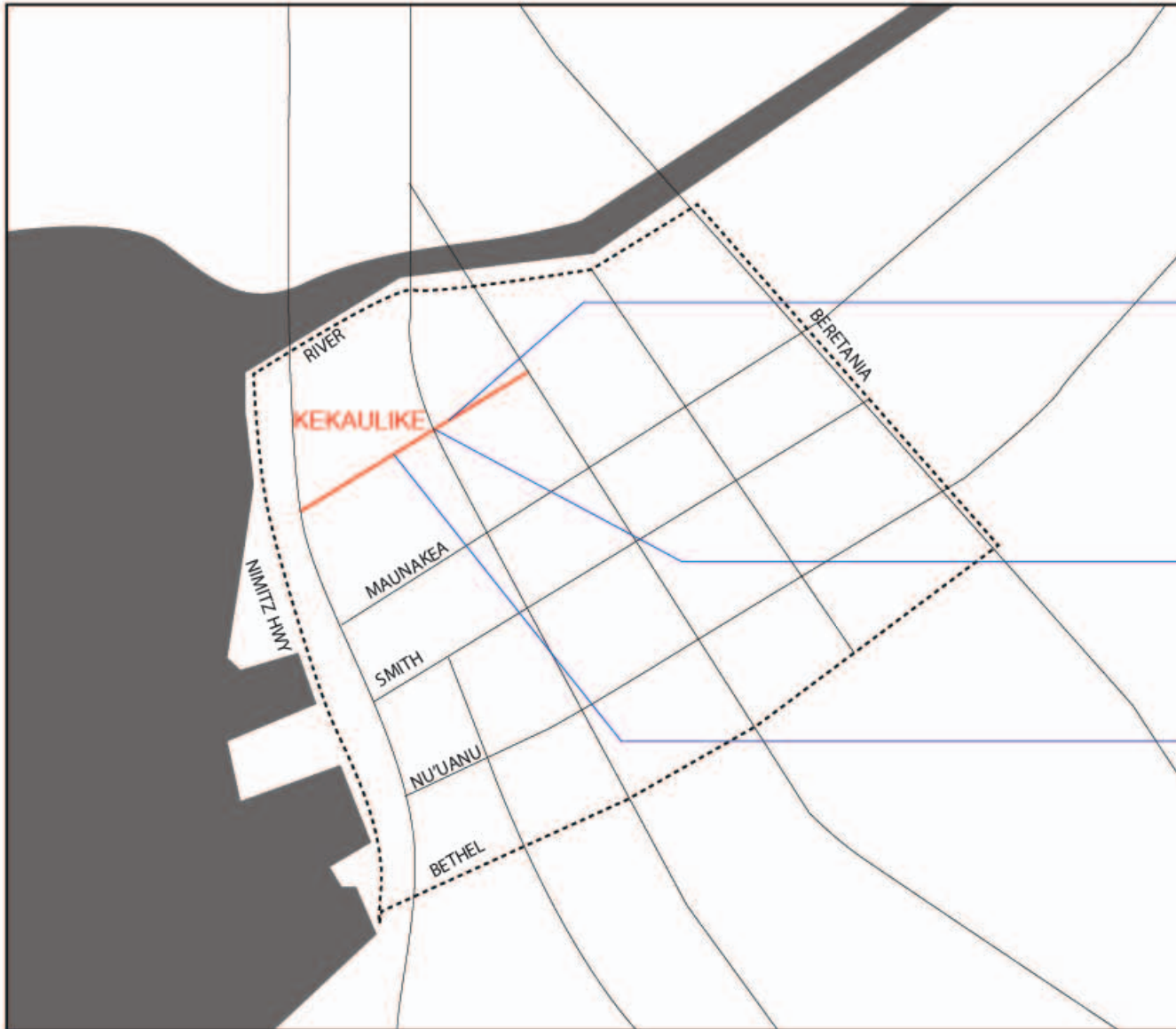


KEKAULIKE AND HOTEL: Bus stops on Hotel Street lead to the pedestrian mall in the upper half of Kekaulike.



KEKAULIKE AND KING: Delivery trucks constantly parked/unloading at the end of Kekaulike pose a problem for the future rail station (hard to walk past).

Sidewalks



KEKAULIKE AND KING LOOKING MAUKA:
Shading is important to the pedestrian mall in the afternoon.

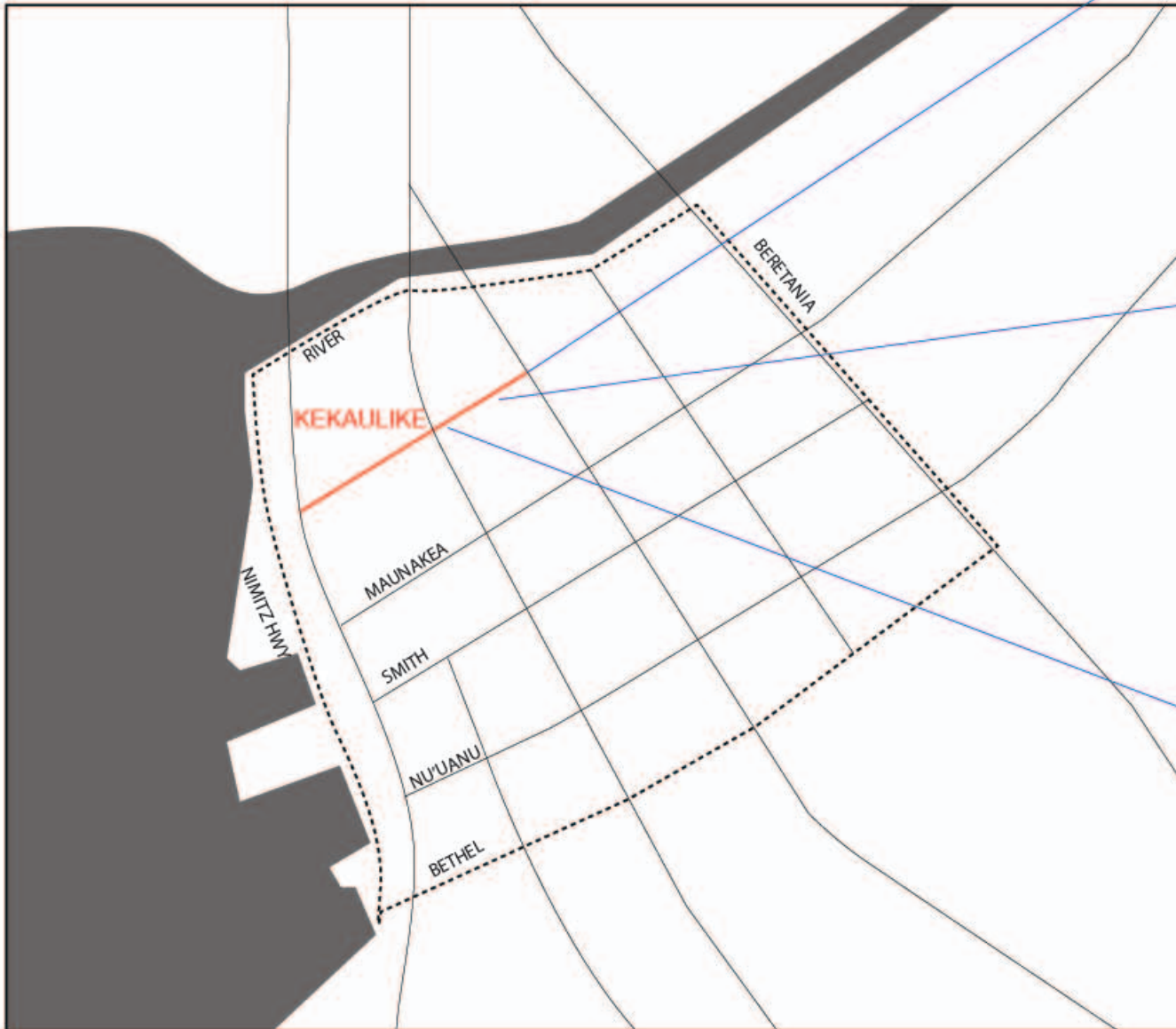


After the markets close a lot of trash is left on the sidewalks.



LOOKING MAKAI:
Personal items are left out on the curb, blocking the sidewalk.

Anchors



TOP OF KEKAULIKE:
Maunakea market place is an anchor at the end of the pedestrian mall. Signs at the bottom of the mall would bring this to peoples' attention.



KEKAULIKE AND HOTEL:
Kekaulike market brings in many people who want to buy groceries.



KEKAULIKE AND KING: Graffiti on historical buildings is a problem in the market place. Having eyes on the market at night because of rail stop may help prevent this.

Parking



- PRIVATE PARKING LOTS
- PUBLIC PARKING LOTS
- STREET PARKING



BETWEEN KEKAULIKE/KING INTERSECTION AND KEKAULIKE/NIMITZ INTERSECTION: Street parking is very important/always crowded for trucks delivering goods to small markets. Issue of finding space for trucks when rail station is built.



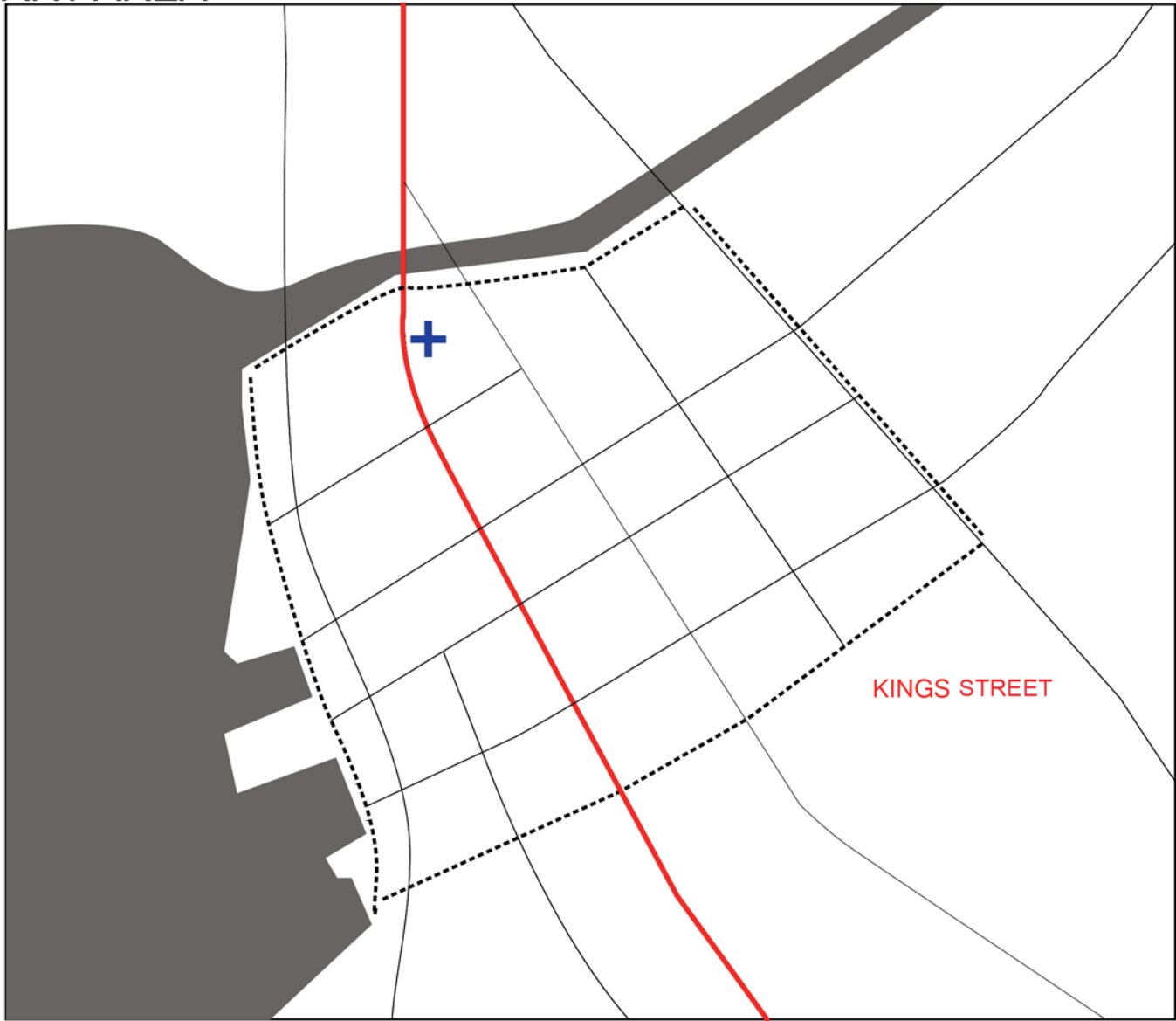
KEKAULIKE LOOKING TOWARDS EWA: Parking at end of Kekaulike is a private lot. Closest municipal parking is one block over near River Street.

King Street

OUTDOOR MERCHANT



ART AREA



FINANCIAL AREA



HOMELESS



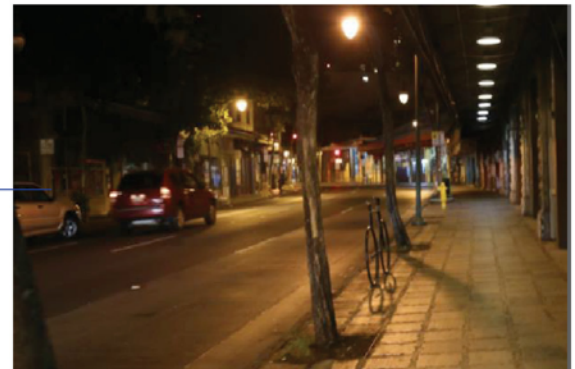
TRASH



CLEAN



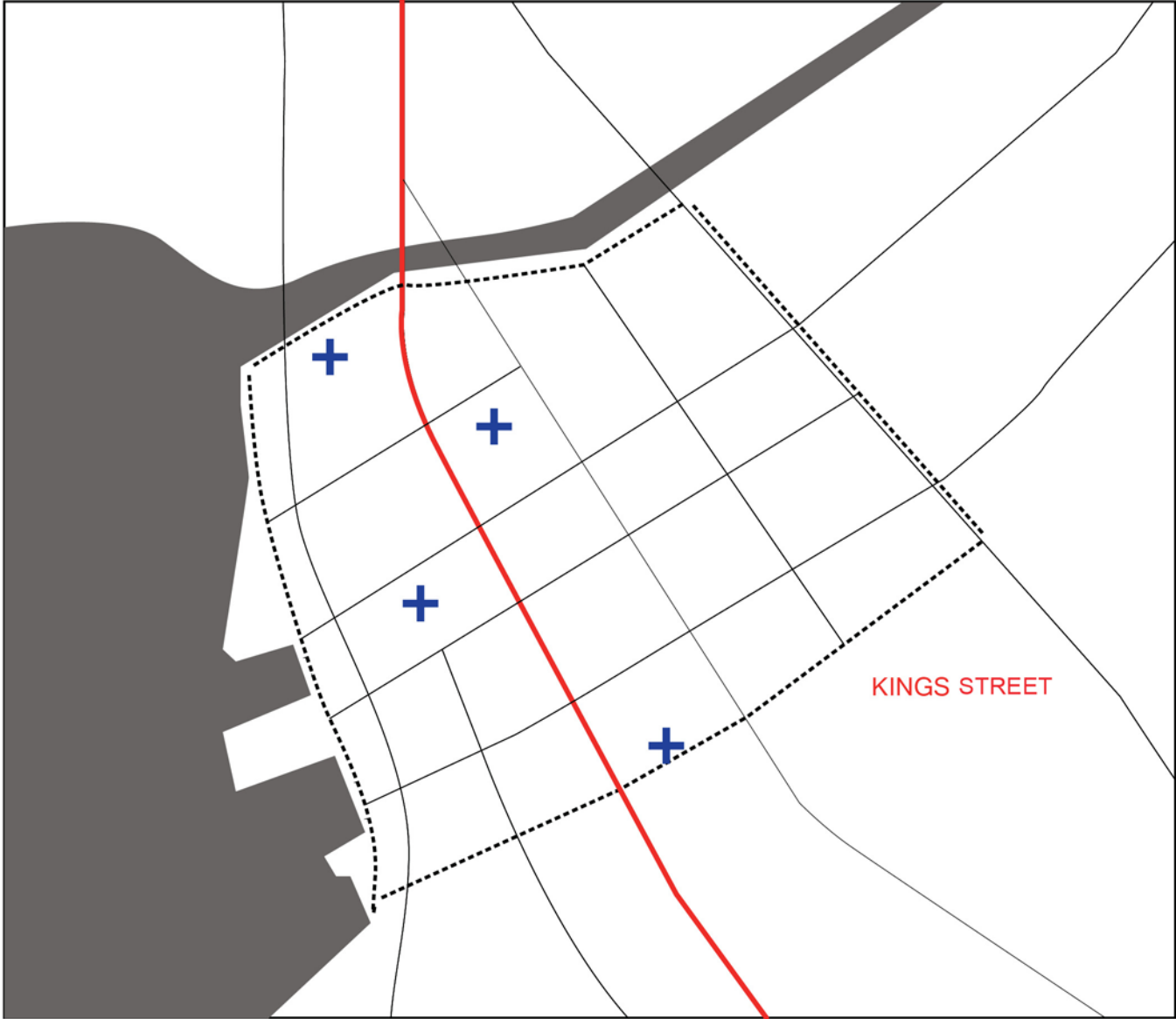
LIGHT



BUS

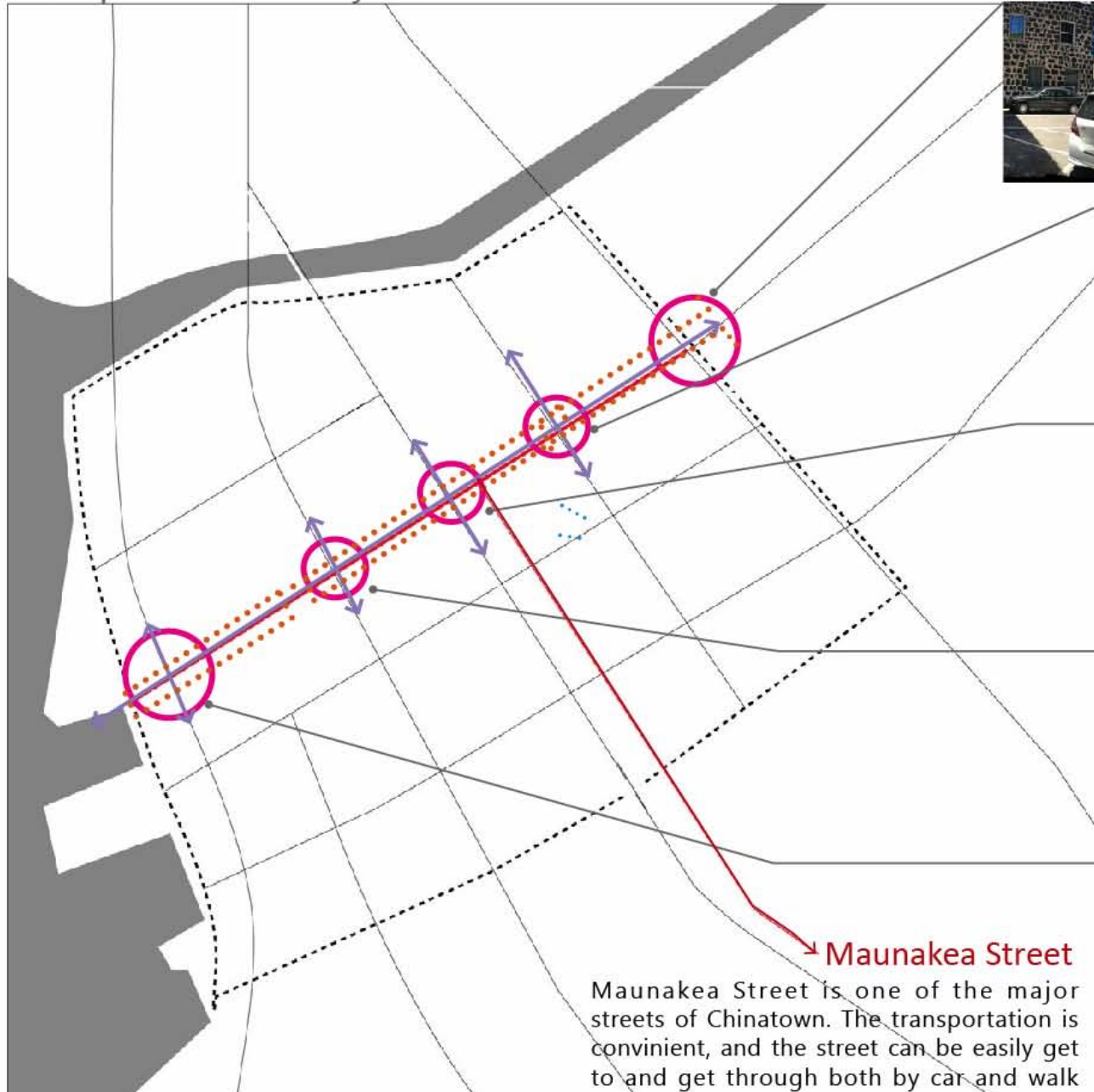


PARKING



Maunakea Street

Transportation Analysis



Maunakea Street
Maunakea Street is one of the major streets of Chinatown. The transportation is convenient, and the street can be easily get to and get through both by car and walk

Street Intersections



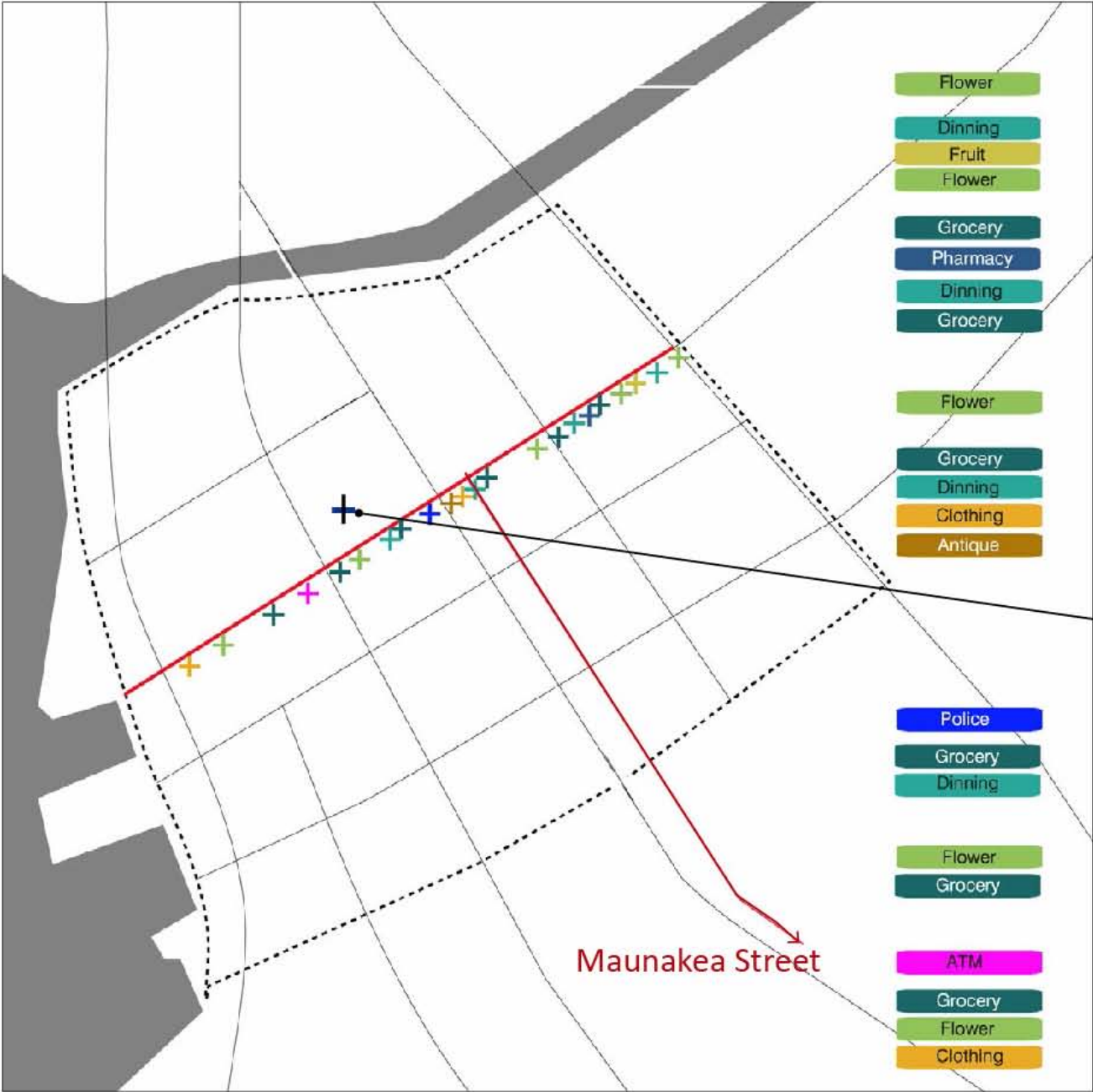
Parking



There are several parking choices along the street such as parking garage, small parking lot, and street parking. However, the cars parking along the street sometime will block the street view



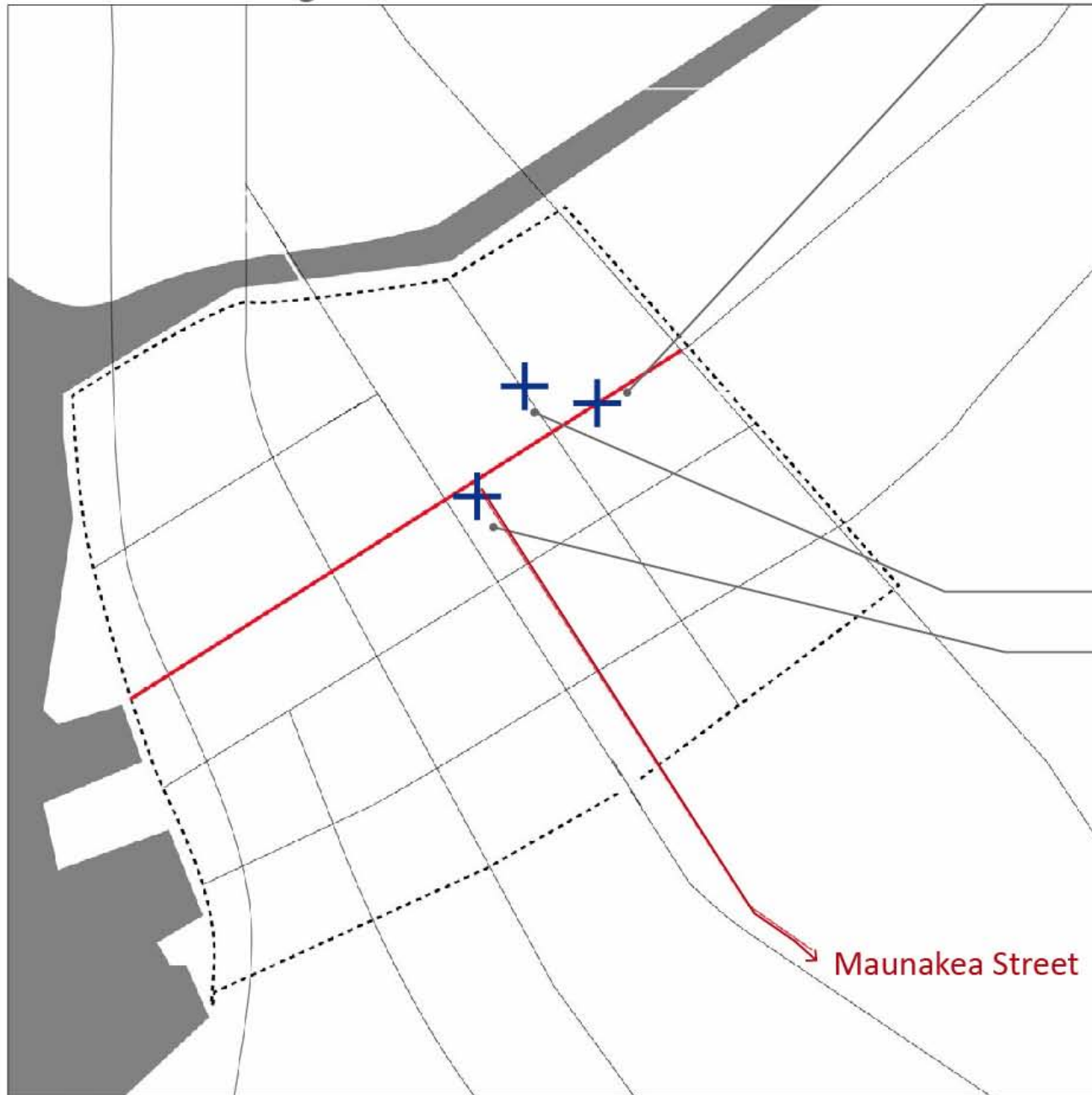
Street Life



Major Destination: Maunakea Market

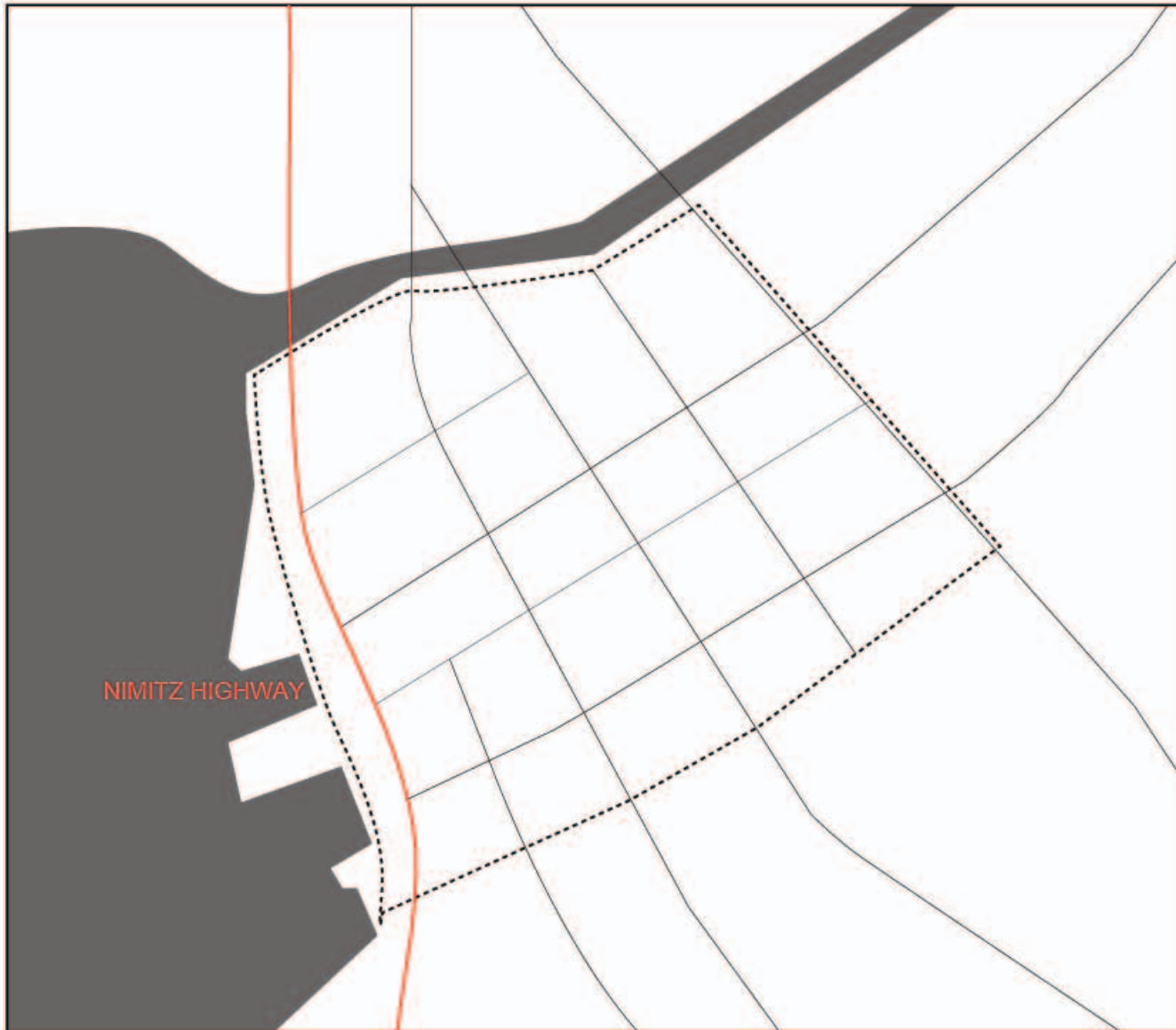
Maunakea street has diverse shops, visitors can shop, eat and play here.

Street View at Night



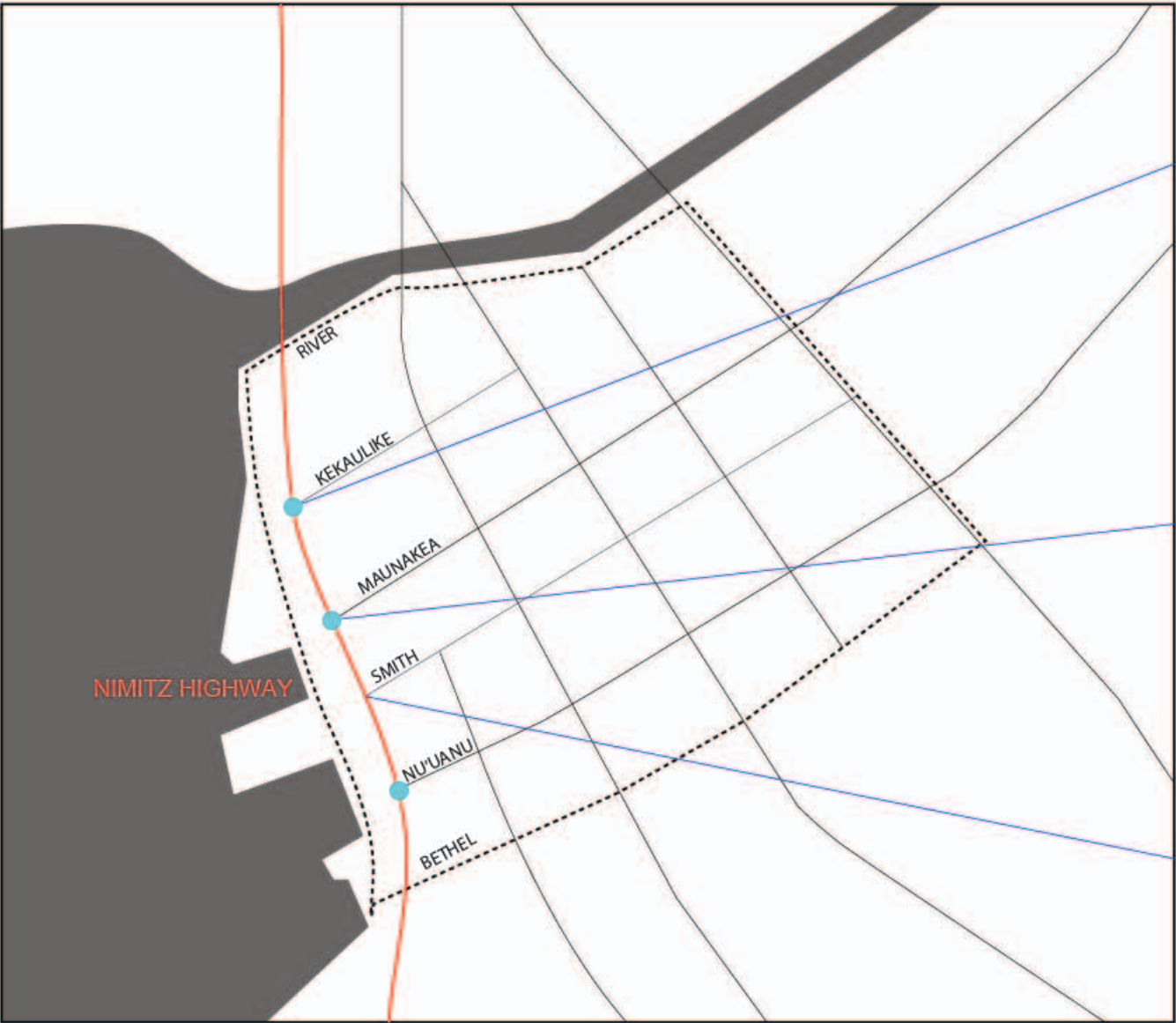
Nimitz Highway

Introduction



Nimitz highway runs along the Makai edge of Chinatown. It is an eight lane vehicle oriented street with four lanes running either way. The future rail will have a stop at the intersection of Nimitz and Kekaulike Street.

Crosswalks



NIMITZ HWY AND KEKAULIKE ST:
No Further
Crosswalks in
Westbound direction



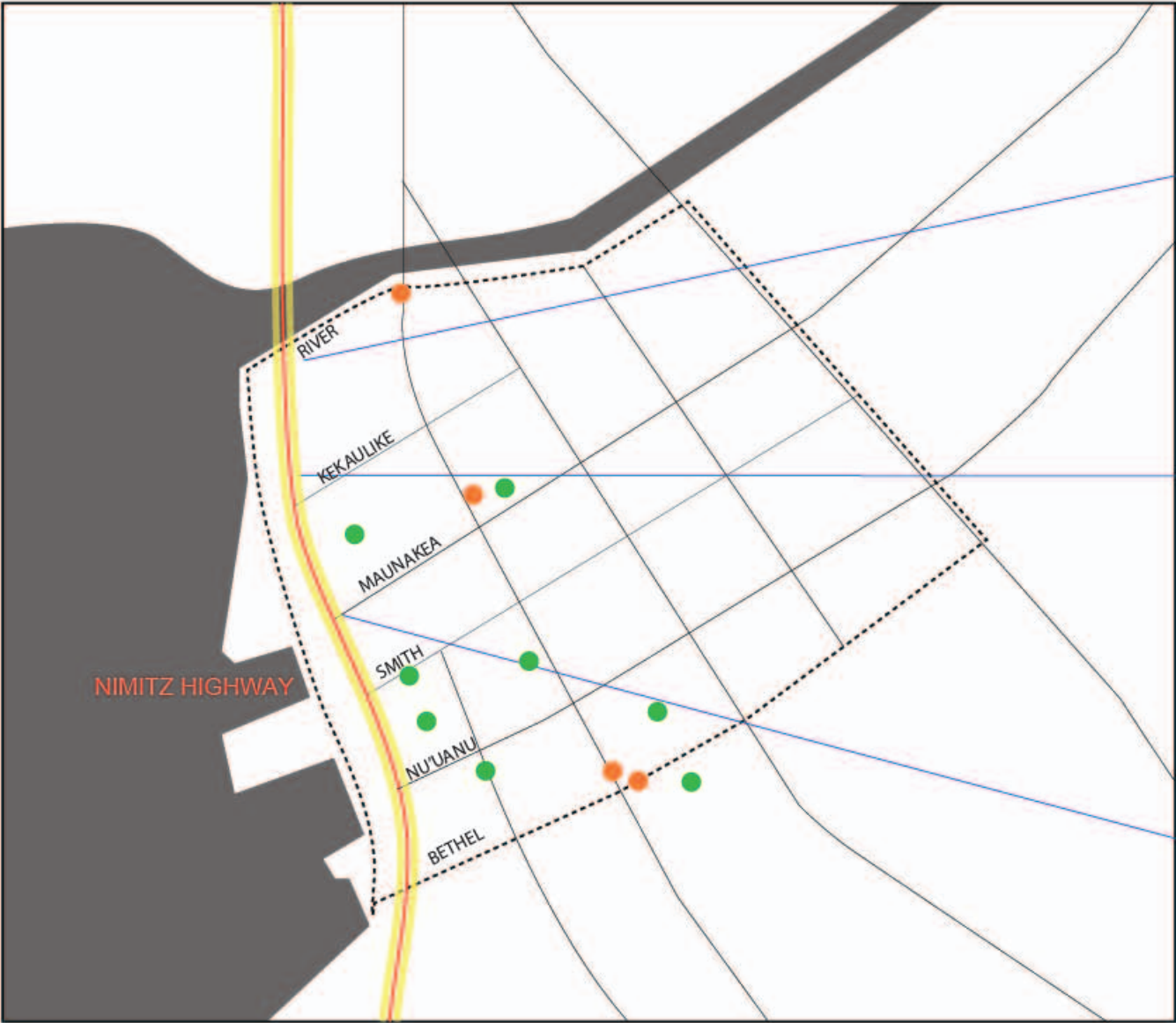
NIMITZ HWY AND MAUNAKEA ST:
Missing Crosswalk
Lights for 8 lane
busy highway
makes highway
hard to cross.



NIMITZ HWY AND SMITH STREET CORRIDOR VIEW:
Potential Crosswalk
Location

 CURRENT CROSSWALKS

Accessibility



NIMITZ AND RIVER ST:
Municipal parking sign is small and hard to see from busy highway



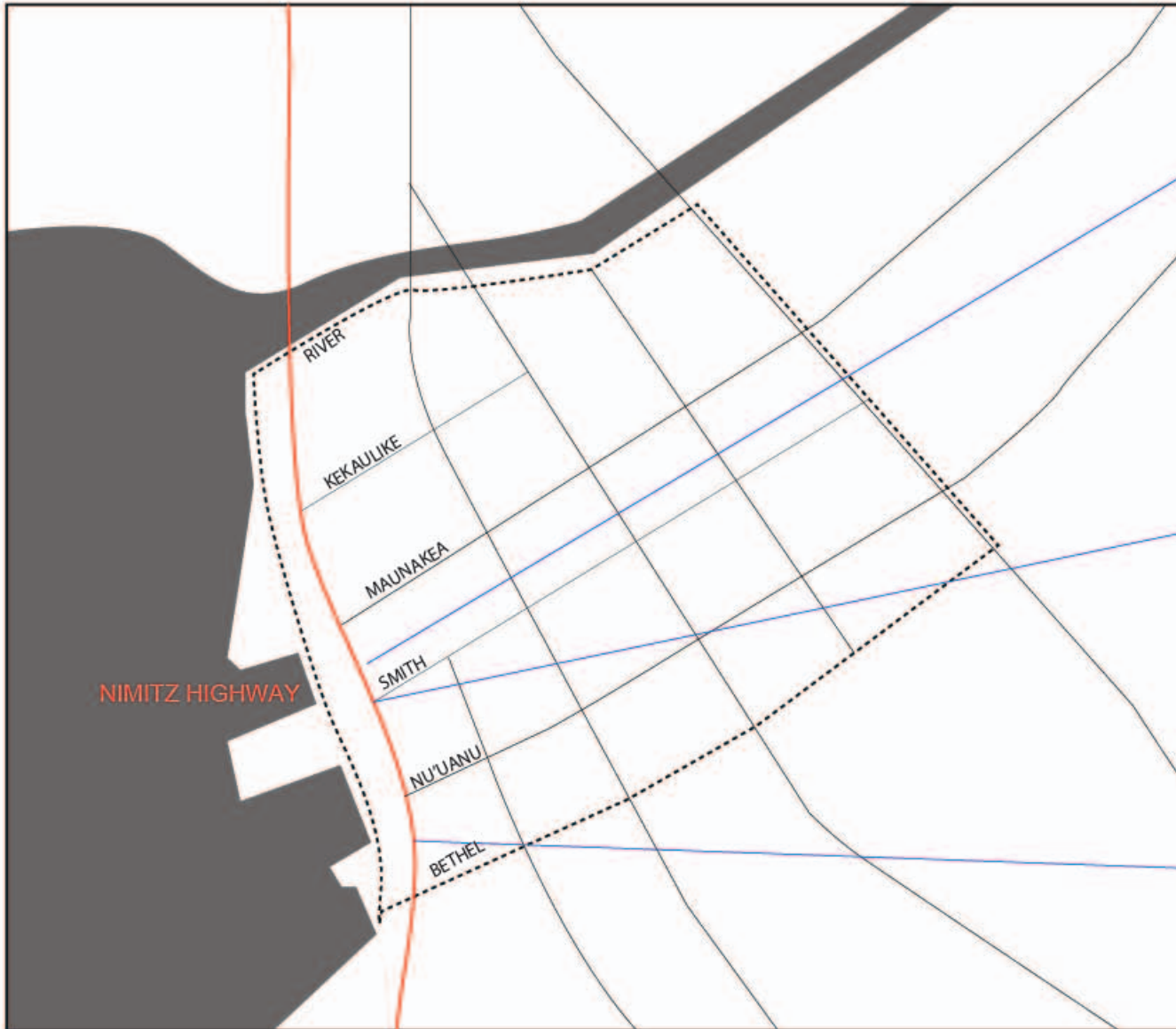
NIMITZ AND KEKAULIKE ST:
Site of future rail stop



LOOKING TO DIAMOND HEAD:
Barely any pedestrians using Nimitz and no buffer
Even with a bike lane 4-5 bikers rode on the sidewalk

- BICYCLE LANE
- BUS STOPS
- PUBLIC PARKING

Shading



NIMITZ HWY WEST BOUND:
Opportunity for shading devices (new trees, rest area, etc.)

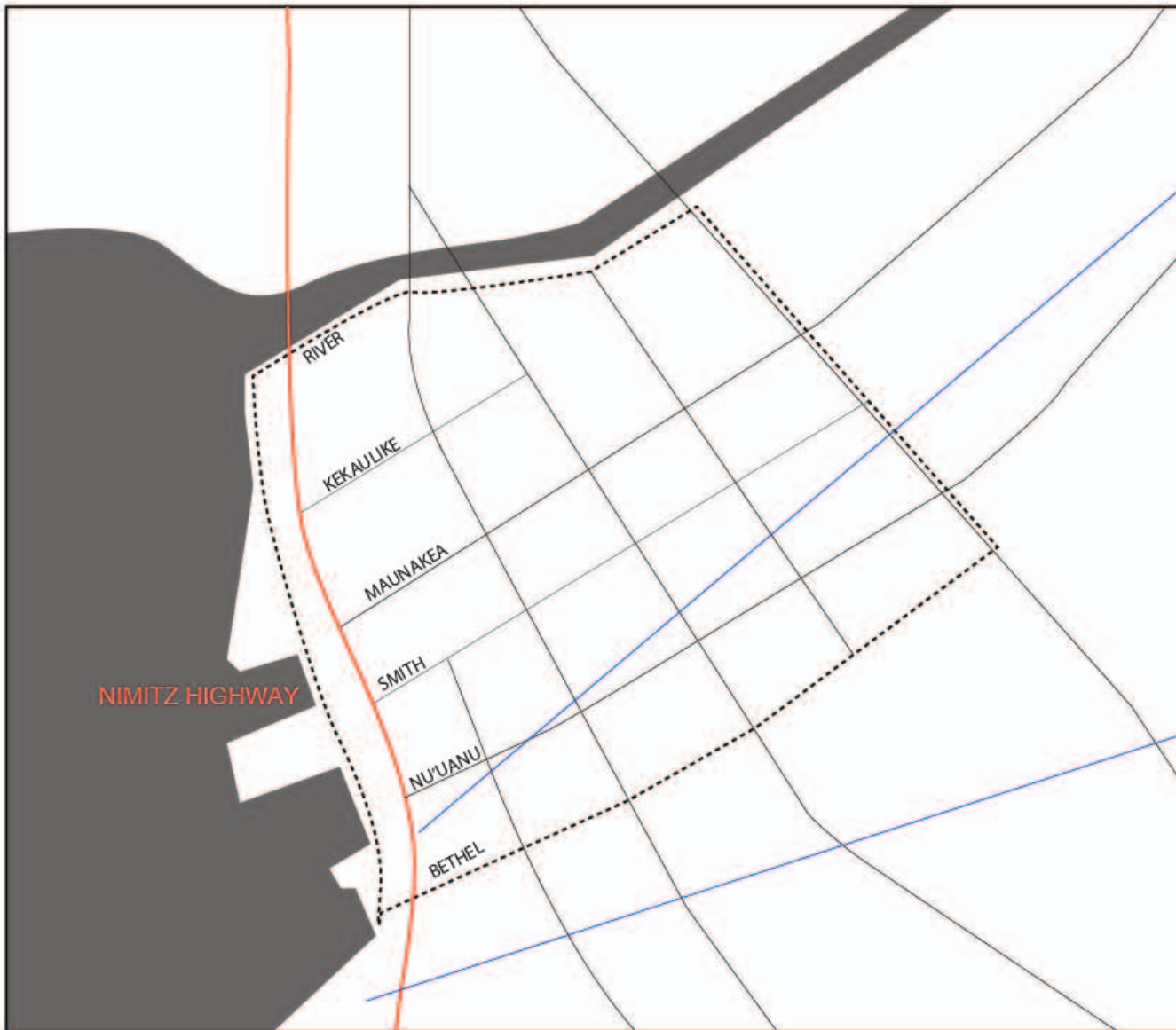


NIMITZ HWY EAST BOUND:
No pedestrian shading during midday hours = Hot
No Buffer between sidewalk and 8 lane highway



NIMITZ HWY AND NU'UANU WEST BOUND:
Partial shading from trees

Anchors



STOREFRONTS ON MAUKA SIDE OF NIMITZ:
A lot of vacant shops on Mauka side
More shops = more people at all hours?



ALOHA TOWER ON EAST END OF CHINA TOWN:
Potential awareness of destination
using signage/advertising to bring people to Chinatown

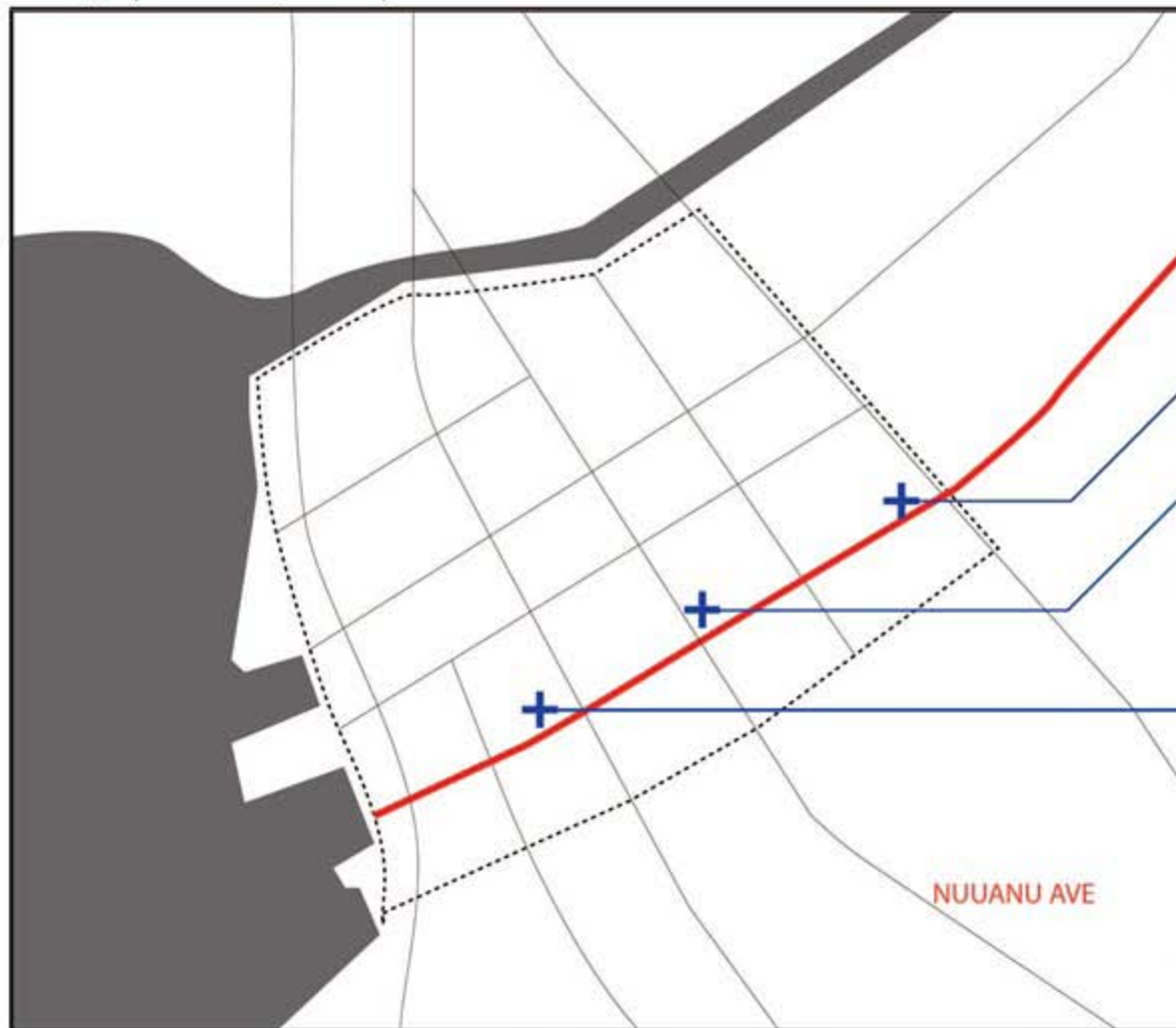
Nuuanu Avenue

Introduction

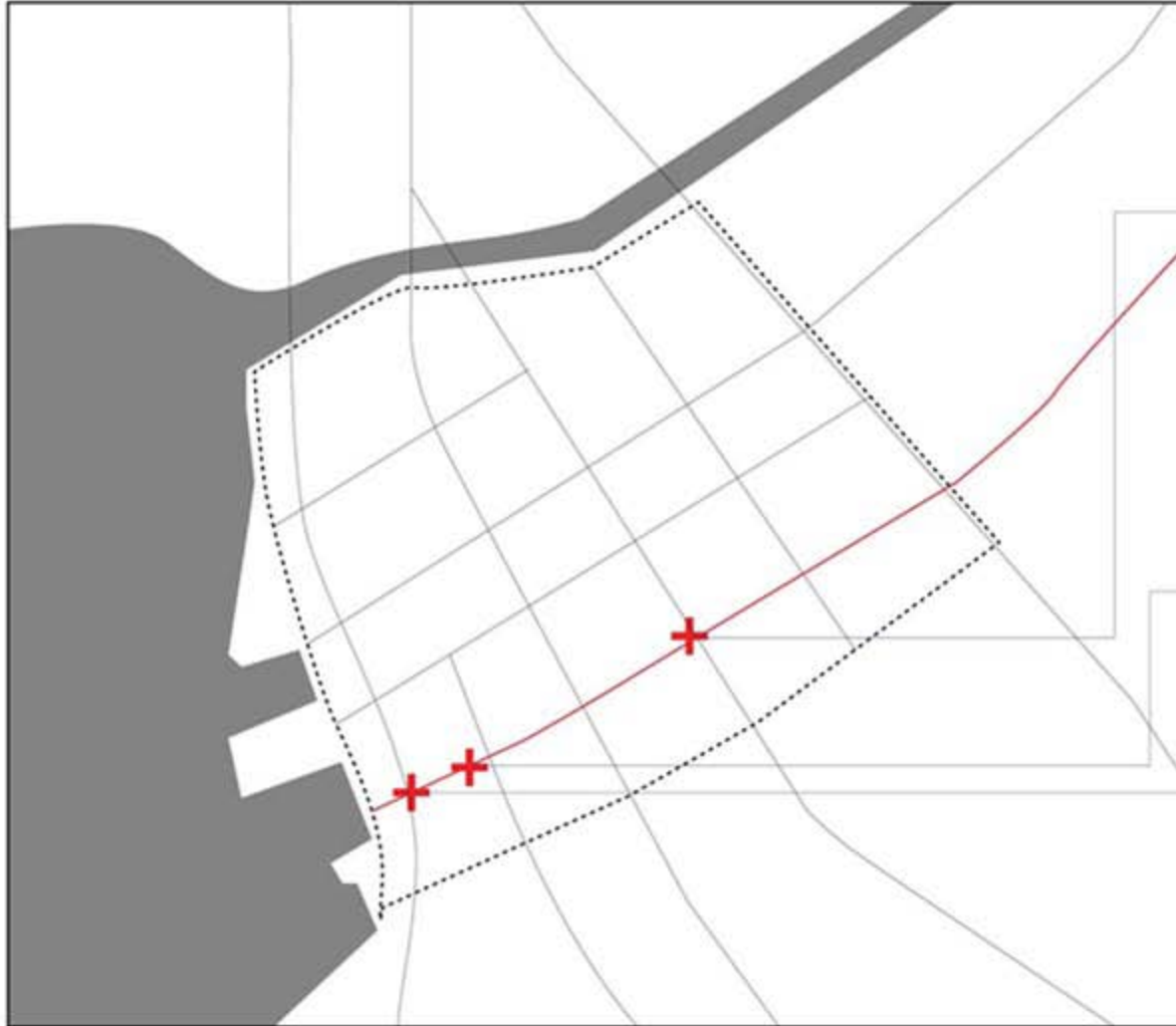


Chinatown's Nuuanu Avenue is most popularly known for its locally owned bars, boutiques, restaurants, and galleries. It is also apart of Chinatown's Art District.

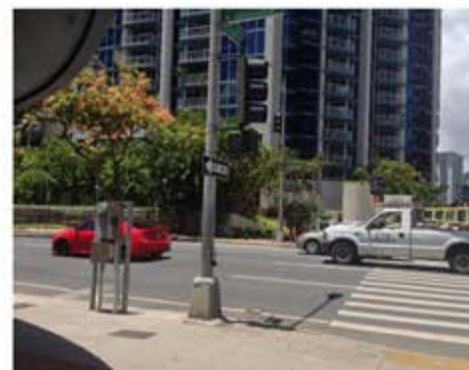
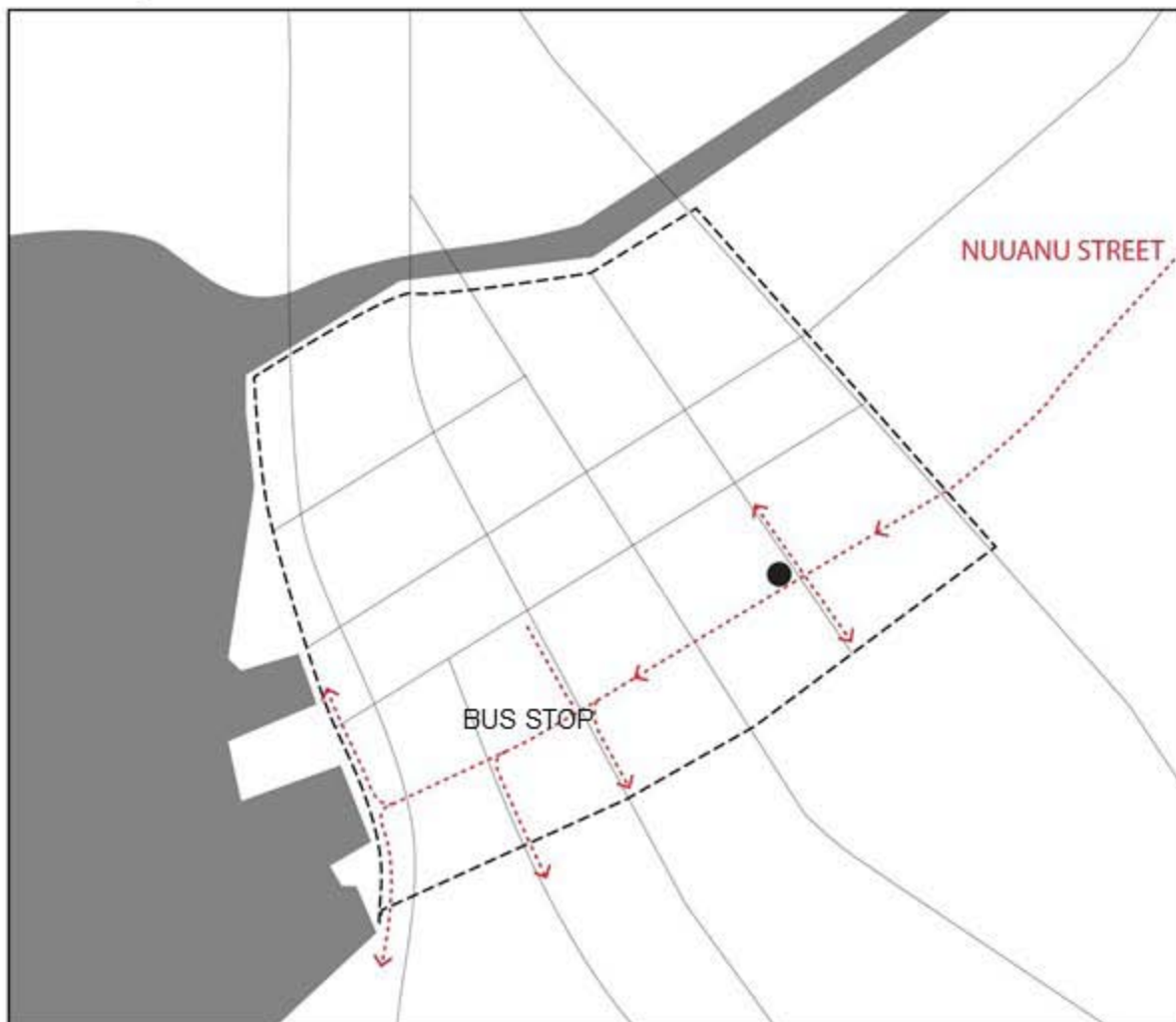
Negative Aspects



Positive Aspects

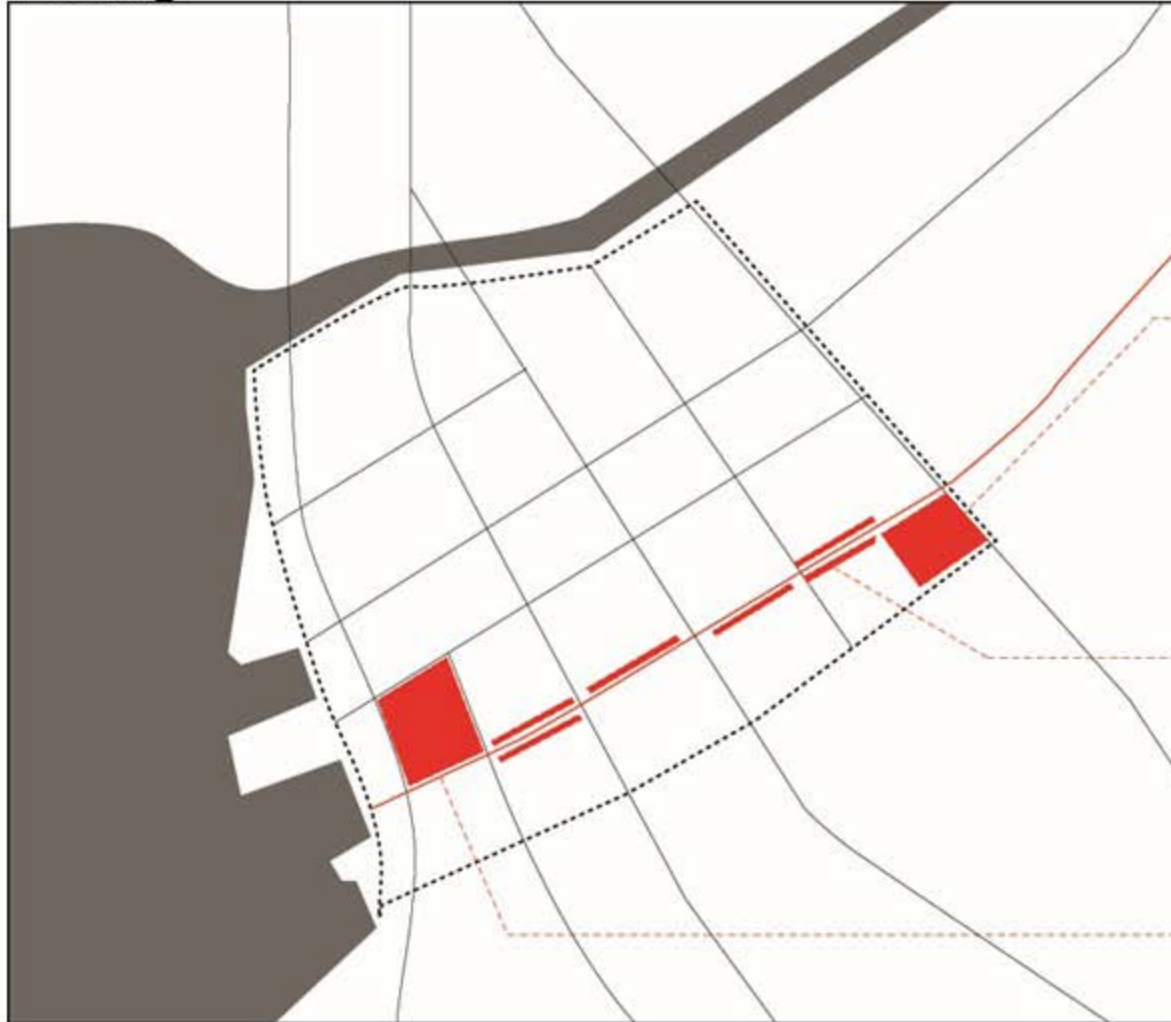


Transportation

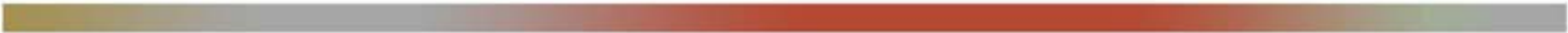


more cars

Parking



Color Scheme



Color: red orange grey green

Public space



Day vs. Night

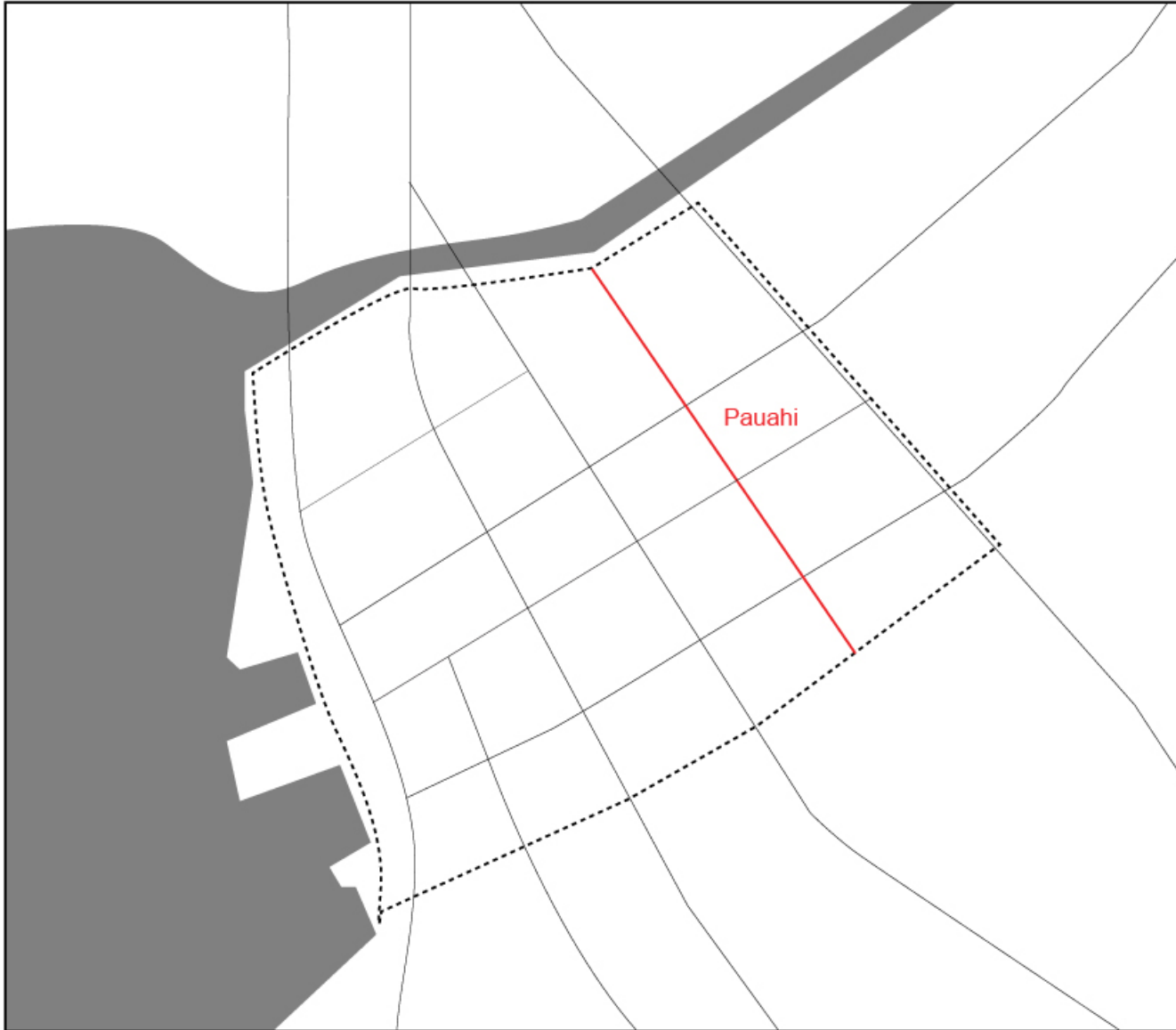


During the Daytime, there are greater number of people walking through the streets. During the Night in comparison to the Day, the signs and streetlights are illuminated. Notably, as the sun goes down, the beautiful view of the pier and sunset can be admired.



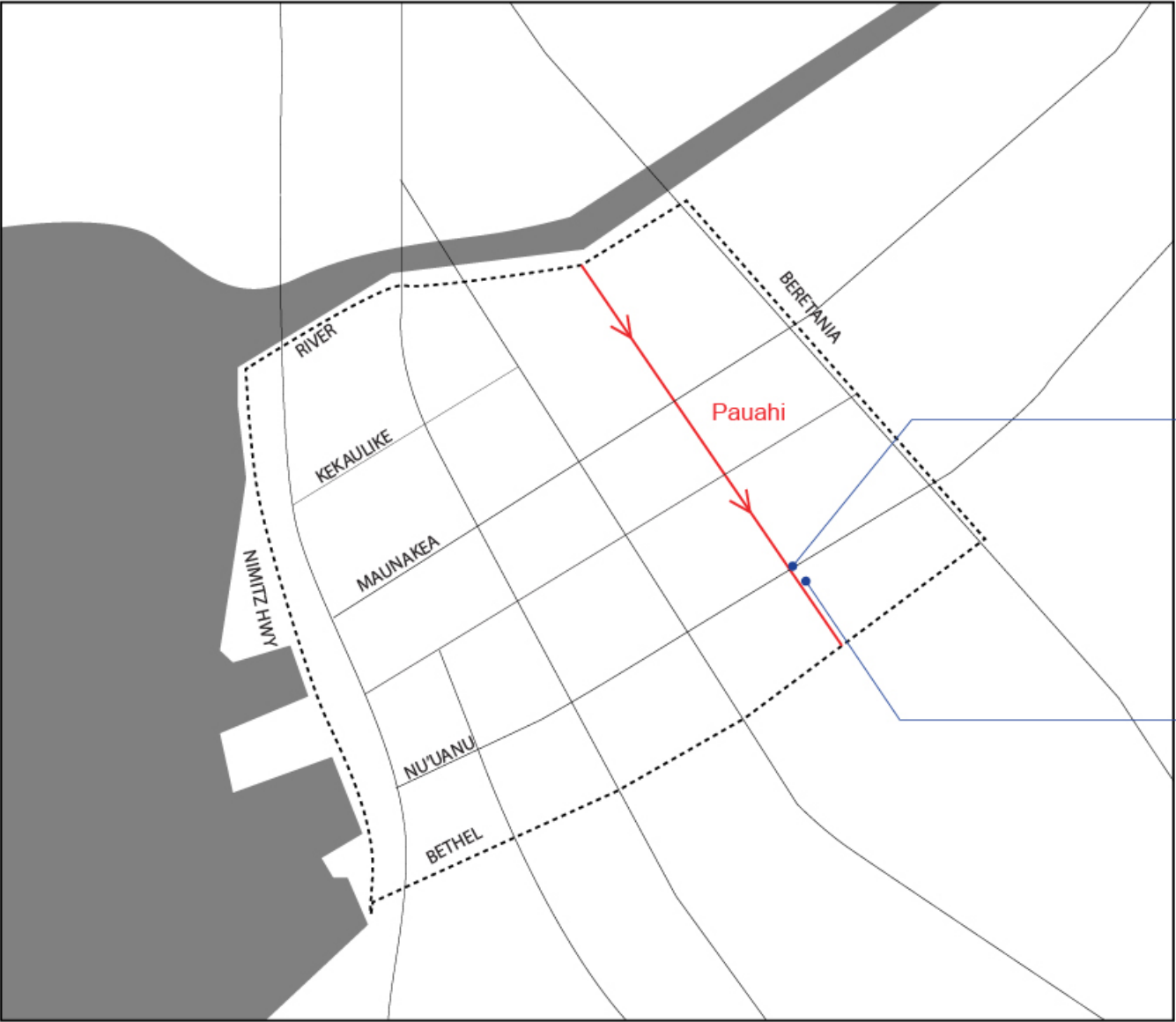
Pauahi Street

Introduction

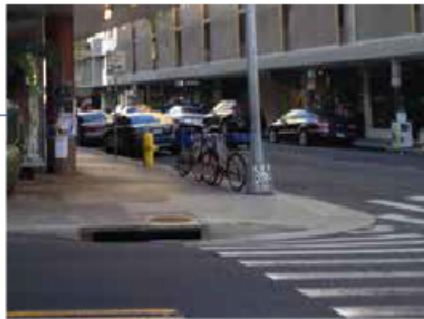


Pauahi Street runs Ewa - Diamond Head and features many different parts of Chinatown from the homelessness to the arts district.



Accessibility



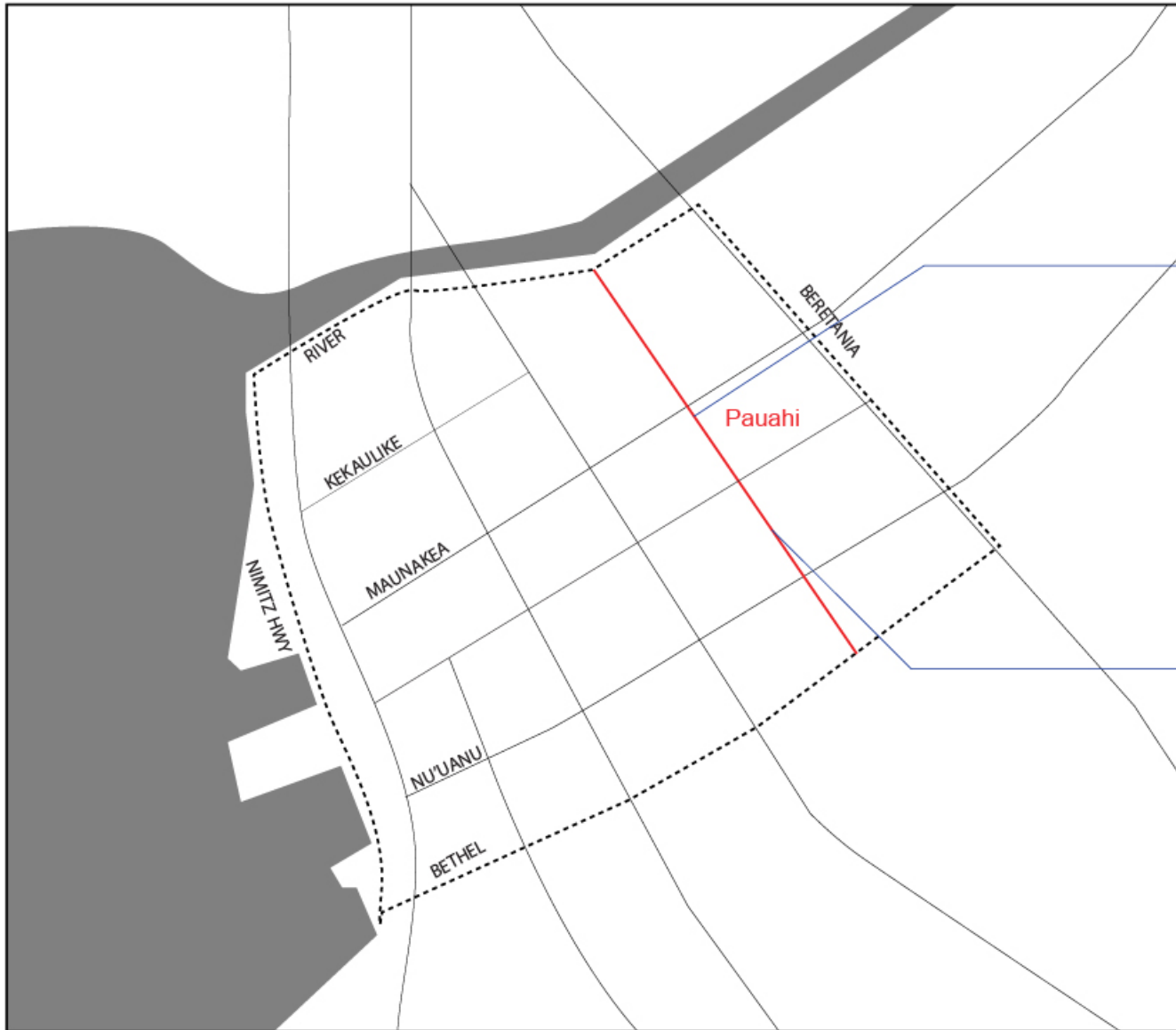
Pauahi is a one way street, at rush hour traffic builds up and there is often a traffic cop.



There is no Bike lane, so the street is used, and the bike racks are often crowded.

-  BICYCLE LANE
-  BUS STOPS

Sidewalks

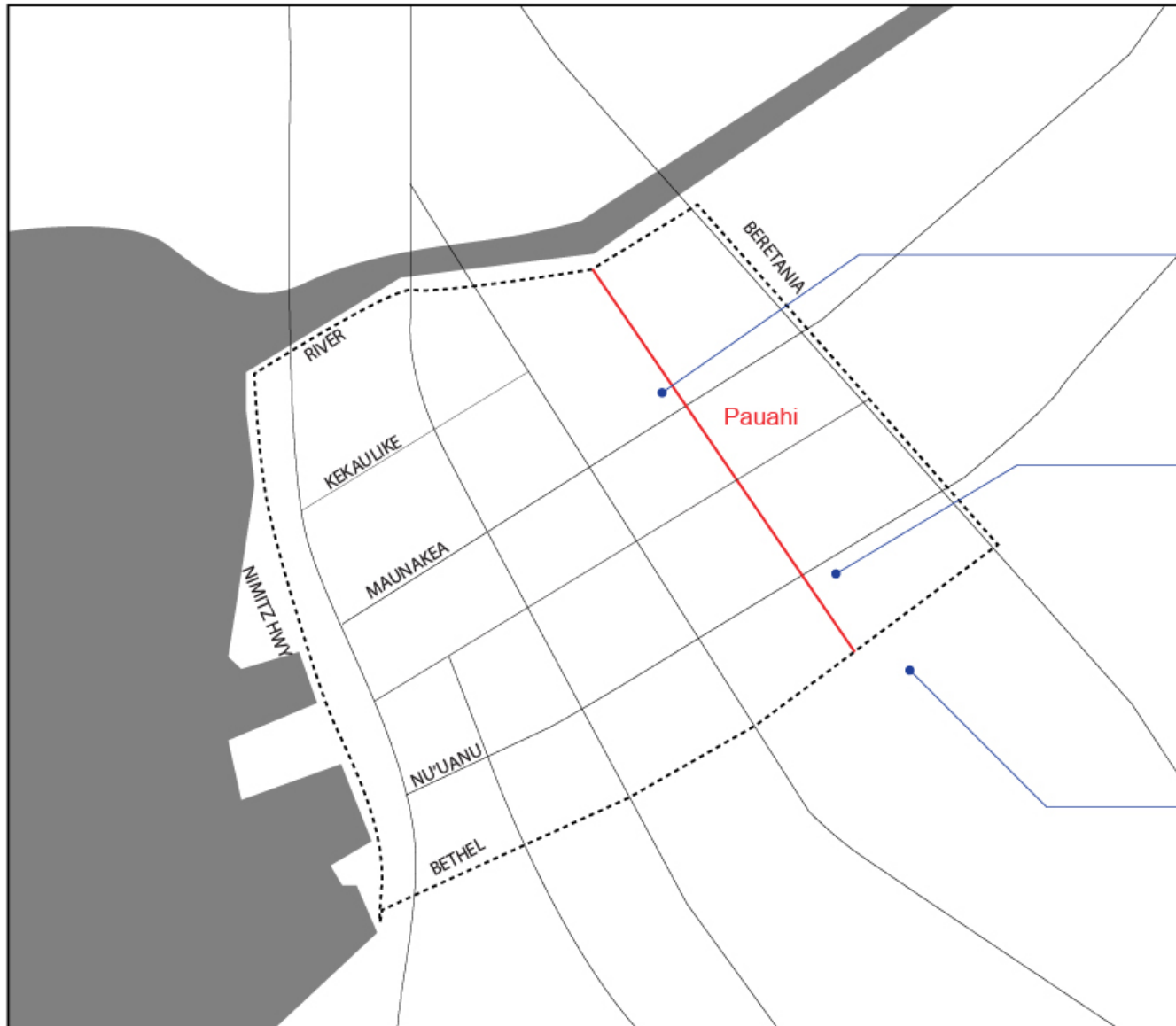


Between River and Maunakea there is a great deal of homeless around the River of Life center.

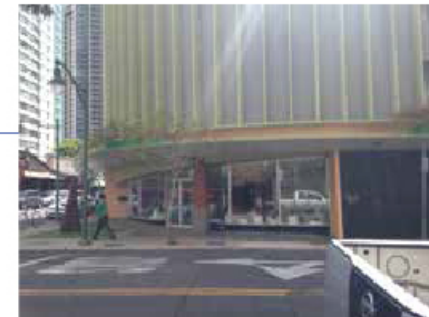


Between Smith and Nuuanu there is often trash buildup.

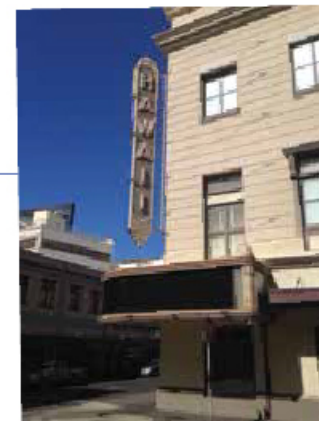
Anchors



The River of Life has become an anchor for the homeless.



Mark's Garage is a popular place to park and is home to an art gallery.

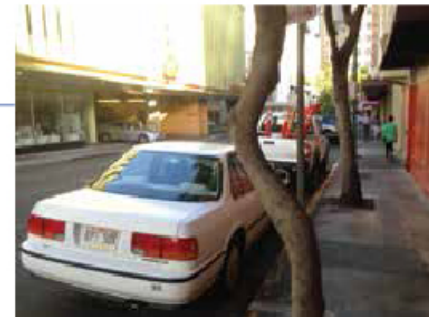


The historic Hawaii Theatre is just outside of the Chinatown district.

Parking



Pauahi has a great deal of parking including the lot underneath Smith-Beretania Park.



Street Parking is always crowded

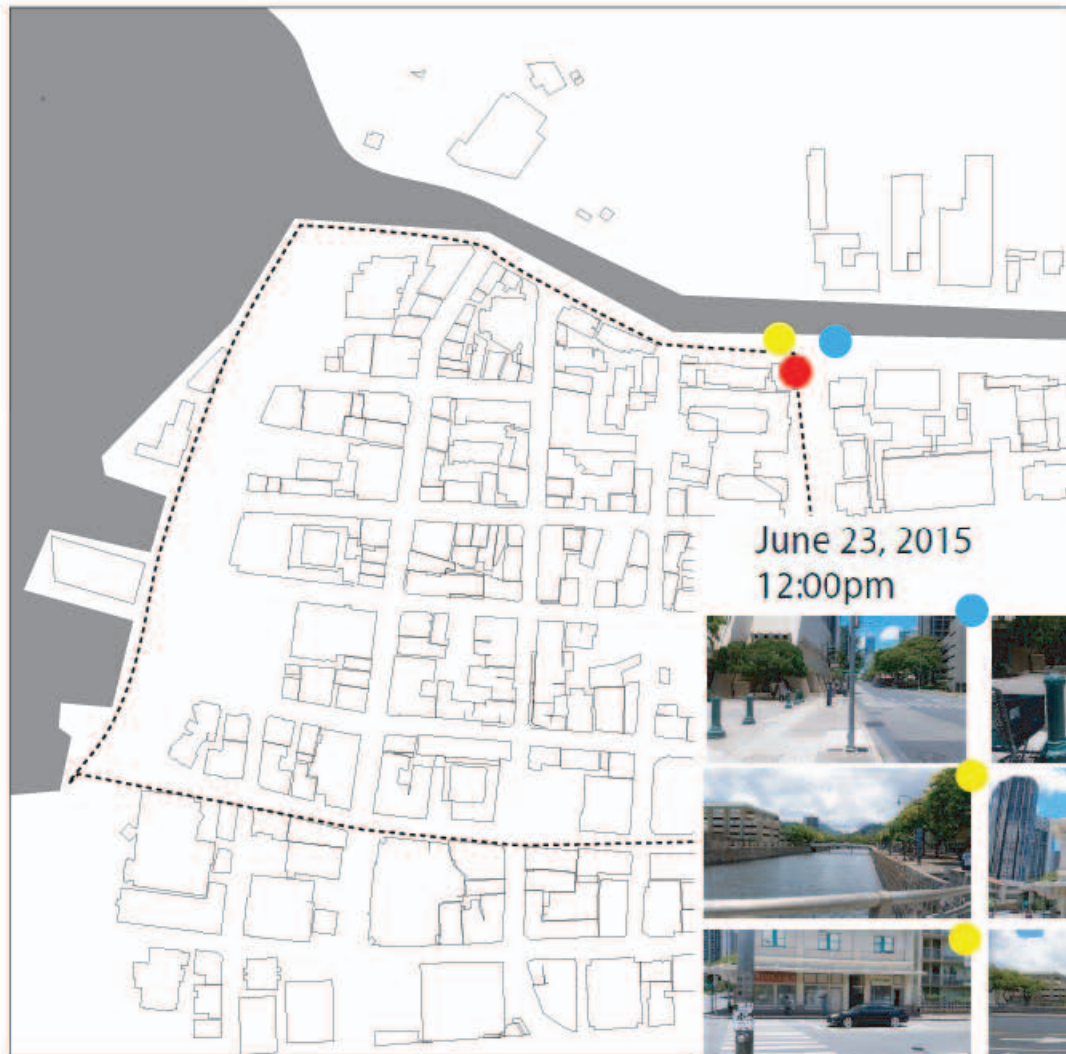


Mark's Garage is popular and traffic often flows in the evenings.

- PRIVATE PARKING LOTS
- PUBLIC PARKING LOTS
- STREET PARKING

River Street

River + N. Beretania St



June 23, 2015
12:00pm



June 23, 2015
5:00pm



River + N. Pauahi St.



June 23, 2015
12:00pm



June 23, 2015
5:00pm



River + N. Pauahi St.



June 23, 2015
12:00pm



June 23, 2015
5:00pm



River + N. Pauahi St.



River + N Hotel St. + N. King St



June 23, 2015
12:00pm



June 23, 2015
5:00pm



Smith Street

Introduction



Smith Street runs one way towards Mauka. It has many restaurants, multiple parking lots and the Smith-Beretania park. The eateries in the middle of the street bring people to the area from morning to evening.



Accessibility



-  BICYCLE LANE
-  BUS STOPS

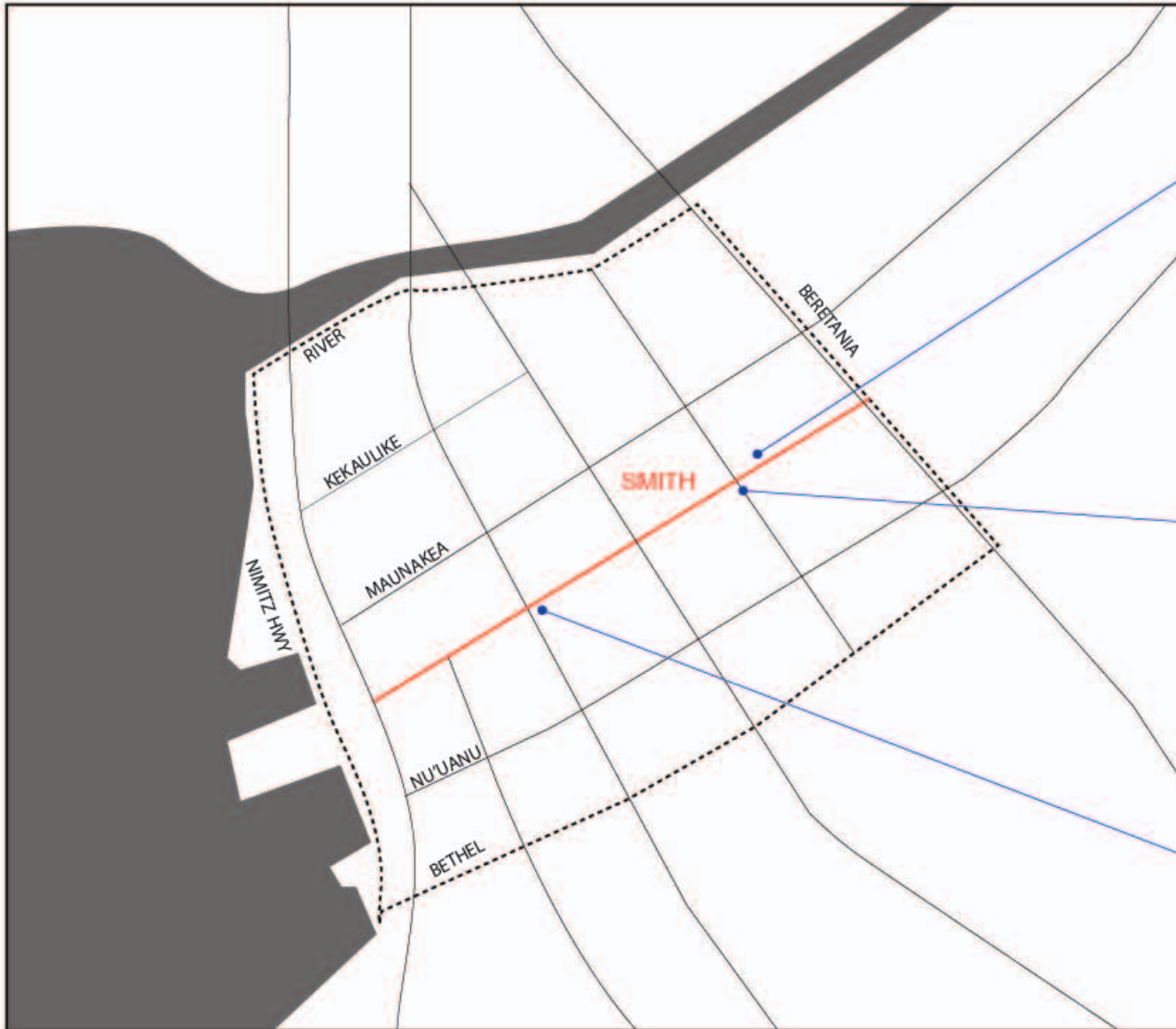


BERETANIA AND SMITH:
Bus stops at the top of Smith are constantly used (morning, top and evening, bottom)



SMITH AND HOTEL:
No bike lane so people ride in street

Sidewalks



SMITH ST SHOP FRONT:
"No Trespassing" signs seen on storefronts because homeless sometimes sleep in doorways/covered areas.

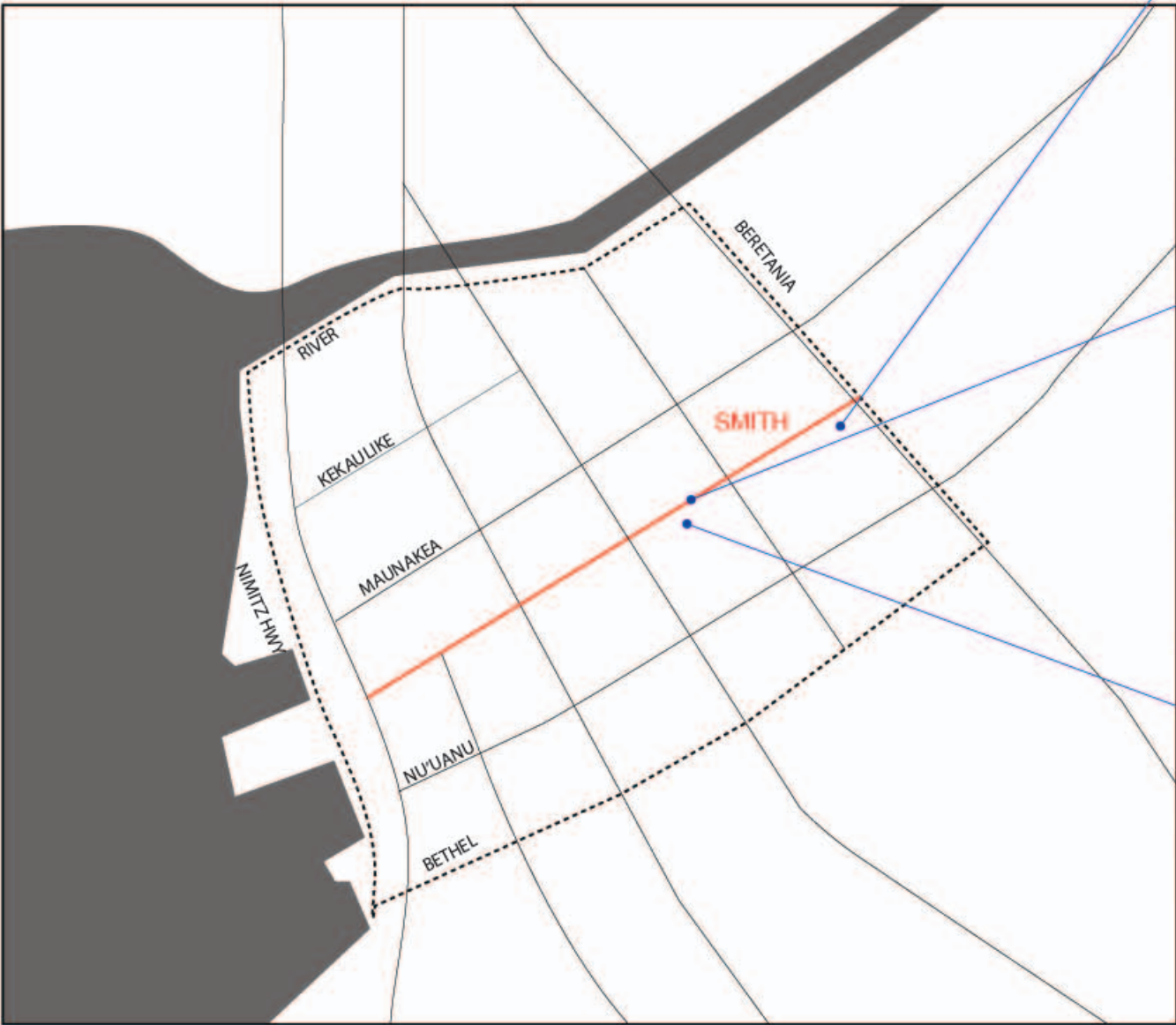


SMITH AND PAUAAHI:
Items are left out on street taking up space on the narrow sidewalk



SMITH AND KING:
Boxes are left out on curb, cluttering the sidewalk

Anchors



TOP OF SMITH:
Smith-Beretania
park brings families,
basketball players
and dog walkers,
but homeless are
most frequently
seen.



LOWER SHOP
FLOORS:
Multiple
advertisements for
upper floor rent are
seen. People living
in area would bring
more people to
stores/restaurants in
area.



INTERSECTION
OF
SMITH/PAUAHI
TO
INTERSECTION
OF SMITH/KING:
Newer restaurants
bring in people to
Smith street in the
evening when other
service shops are
closed.

CHINATOWN
URBAN
ACUPUNCTURE
WWW.SHADEGROUP.ORG

Parking



BERETANIA AND SMITH: Parking off Beretania underneath park



LOOKING MAUKA IN EVENING: Street parking used throughout day



NIMITZ HWY AND SMITH STREET: Parking at end of Smith only accessible from Nu'uauu Ave.

- PRIVATE PARKING LOTS
- PUBLIC PARKING LOTS
- STREET PARKING