Nimitz Highway and Ala Moana Boulevard Resurfacing
Phase 1: Kalihi Stream Bridge to Atkinson Drive, Federal-Aid Project No. STP-0300(158) Work Order #3

Scope of Work: Cold planing, resurfacing, adjusting existing utility manholes, and replacing existing loop detectors and traffic counting stations. (Signage, pavement markings, and striping to be done under separate contract.)

Cost: $5 million

Construction Schedule: August 2020 to February 2021

Current Status: Paving is completed; striping between Kalihi Stream Bridge and Sand Island Access Road is completed; striping between Pacific Street and Awa Street and between Piikoi Street and Atkinson Drive is in progress.

Project Location Map
Nimitz Highway and Ala Moana Boulevard Resurfacing
Phase 2: Sand Island Access Road to Vicinity of Piikoi Street, Federal-Aid Project No. NH-092-1(030)

Scope of Work: Cold planing, resurfacing, reconstructing weakened pavement areas, adjusting existing monuments and utility manholes, replacing existing loop detectors and traffic counting stations, installing signs, pavement markings, striping, and traffic signal head backplates.

Cost: $13.3 million

Construction Schedule: September 2021 to October 2022

Current Status: Finalizing plans, specifications, and estimate for advertising in March 2021.
Ala Moana Boulevard Elevated Pedestrian Walkway
Federal-Aid Project No. BLD-092-1(029)

Scope of Work: The proposed work includes building an elevated pedestrian walkway over Ala Moana Boulevard. The project envisions a land bridge for the community to safely walk or bike across the busy highway, connecting them to ocean front Ala Moana Beach Park, Kewalo Harbor, and Kakaako Waterfront Park. The walkway would link to paths on either side of Ala Moana Boulevard. It would be equipped with lighting, landscaping, and drainage that ties into the roadway facility. A central pier to support the walkway structure would be placed in the highway median. Anticipated ground disturbance includes excavations for bridge foundations, retaining wall foundations, tree plantings, irrigation lines, light pole foundations, and electrical wiring.

Cost: $25 million

Construction Schedule: January 2022 to June 2023

Current Status: Environmental and Conceptual Design
Nimitz Highway and Ala Moana Boulevard Improvements
Kalihi Stream Bridge to Atkinson Drive

Proposed Improvements:
- Provide continuous 5’ wide bike lane between Alakawa Street and Sumner Street by narrowing center travel lane widths from 11’ to 10’.
- Remove unsignalized crosswalks near westbound Nimitz Highway split.
- Reduce crosswalk length across eastbound lanes of Nimitz Highway at Kukahi Street by installing new curb to improve pedestrian safety.
- Reduce the rightmost lane width from 12’ to 10’/11’ to provide a wider shoulder that may be utilized by bicyclists between vicinity of Piikoi Street and Atkinson Drive.
- Restrict right-turn movements at the Kamakee Street and Piikoi Street intersections.
- Install wider crosswalks at the Atkinson Drive intersection.

Exception Area
(Resurfacing to be done by HART)

See page 9 for details of improvements at Kukahi Street.
See Page 8 for details of improvements at Nimitz Highway split.

See page 10 for details of improvements at Kamakee Street.
See page 11 for details of improvements at Piikoi Street.
See page 12 for details of proposed Ala Moana Boulevard Elevated Pedestrian Walkway.

Summary of Proposed Improvements
Two-way facility that is physically separated from motor vehicle traffic and used by bicyclists, pedestrians, and other non-motorized users.

Exclusive bikeway facility that is physically separated from motor vehicle traffic and distinct from the sidewalk.

Buffered bike lanes are created by painting a flush buffer zone between a bike lane and the adjacent travel lane.

Bike lanes provide an exclusive space for bicyclists in the roadway through the use of lines and symbols.

Shared roadways are bikeways where bicyclists and motor vehicles are expected to share the same travel lane. They are denoted by sharrows and/or signage.
Nimitz Highway and Ala Moana Boulevard Improvements
Kalihi Stream Bridge to Atkinson Drive

Replace existing curb ramp with new sidewalk

Remove existing crosswalks

Replace existing curb ramp with new sidewalk

Crosswalk Removal at Westbound Nimitz Highway Split
Kukahi Street Improvements

Nimitz Highway and Ala Moana Boulevard Improvements
Kalihi Stream Bridge to Atkinson Drive

- Install new curb
- Restripe left lane as exclusive left turn lane
- Install new sign
- 5' Bike Lane

Ross Dress For Less
West Marine
Nimitz Highway and Ala Moana Boulevard Improvements
Kalihi Stream Bridge to Atkinson Drive

Install new curb

Install new signs

Replace existing sign with new sign

Install new signs

Kamakee Street Intersection Improvements
Nimitz Highway and Ala Moana Boulevard Improvements
Kalihi Stream Bridge to Atkinson Drive

Replace existing sign

Install new sign

1350 Ala Moana

Piikoi Street Intersection Improvements

Google Earth
Nimitz Highway and Ala Moana Boulevard Improvements
Kalihi Stream Bridge to Atkinson Drive

Atkinson Drive Intersection Improvements

Increase crosswalk width from 15' to 20'

Increase crosswalk width from 10' to 15'

Increase crosswalk width from 15' to 20'