

Kalaniana'ole Highway Improvements Phase 1 Olomana Golf Course to Vicinity of Pō'alima Street Federal Aid Project No. NH-072-1(53)

**Pre-Construction Public Information Meeting
Tuesday, March 8, 2016, 6:00 – 8:00 pm
Waimanalo Public and School Library**



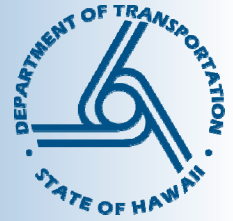
**State of Hawaii
Department of Transportation
Highways Division**

WELCOME & INTRODUCTION



U.S. Department of Transportation
Federal Highway Administration

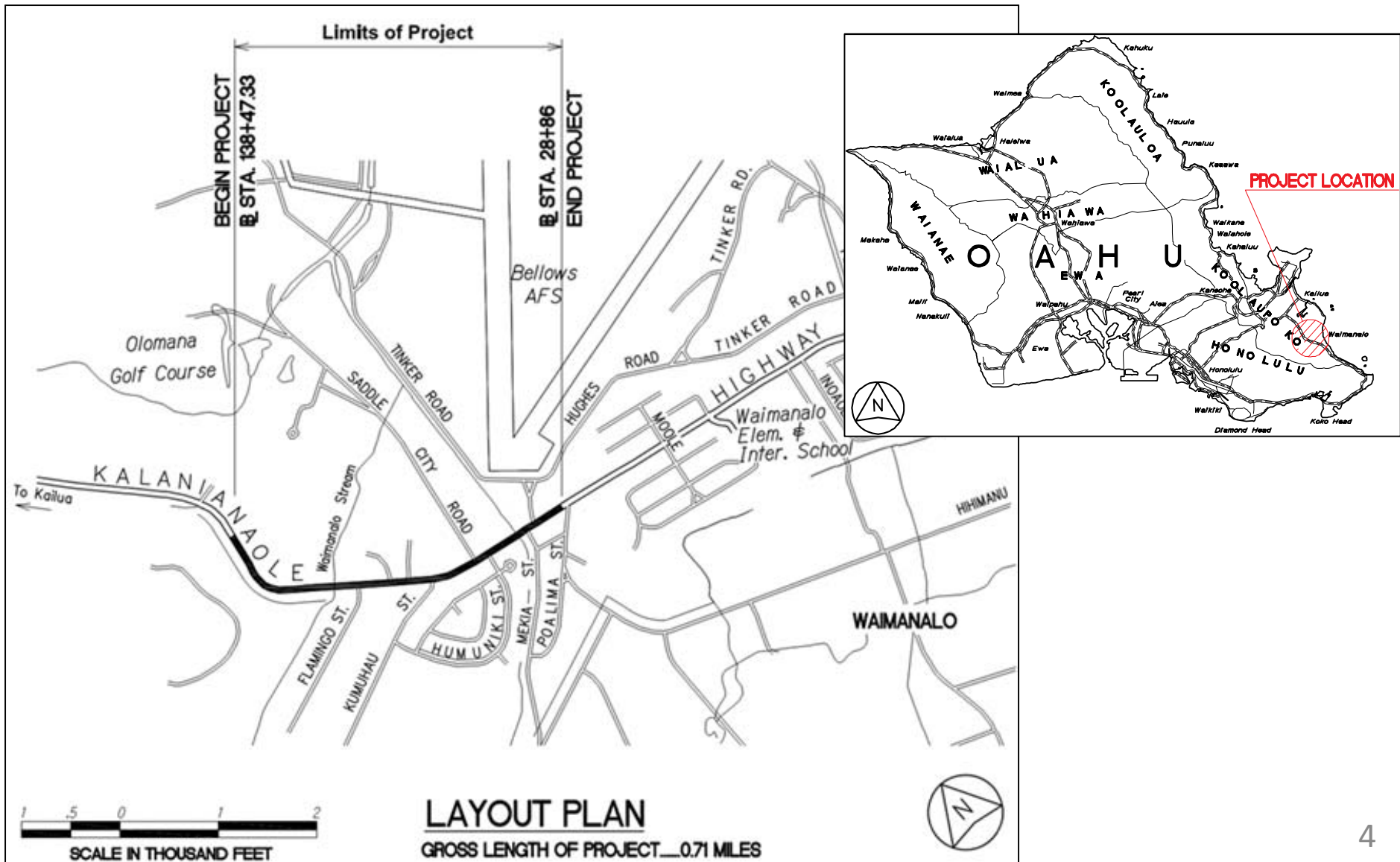




MEETING PURPOSE

- I. Provide an update of the project:**
 - The project status
 - The overall construction schedule and phasing
 - How we plan to manage traffic (vehicles, pedestrians, and bicycles) during construction
- II. Noise Variance Consultation**
- III. Obtain community feedback**

PROJECT LIMITS-PHASE 1

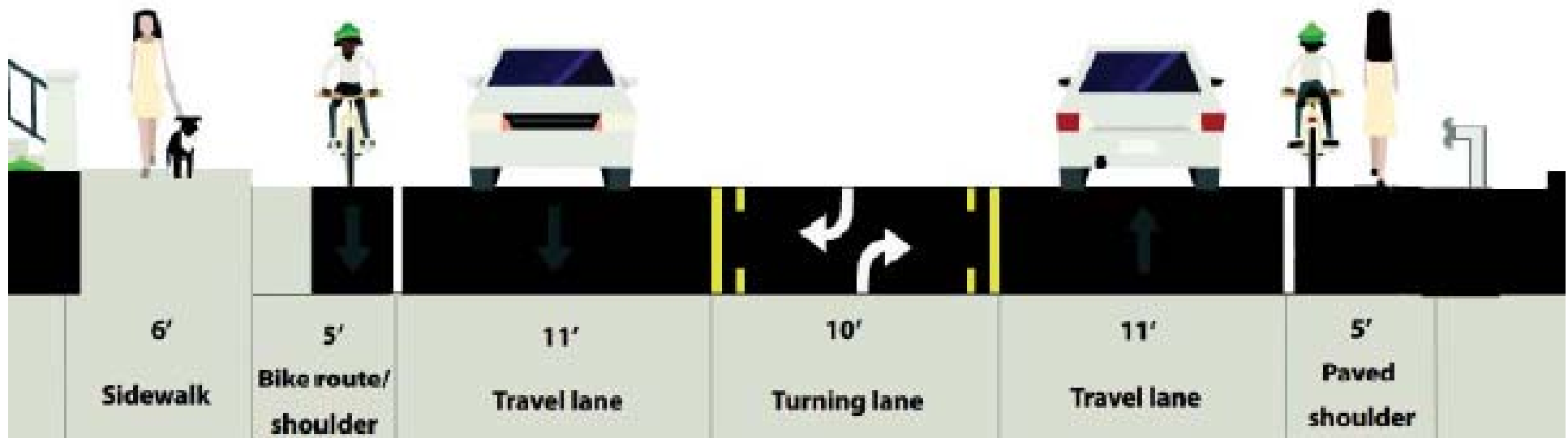


Phase I - Olomana Golf Course to Poalima St
Re-evaluation of the Environmental Assessment completed in August 2015
Noise Variance for nighttime work approved in October 2015
Jas W. Glover, Ltd. selected as contractor December 2015
Construction Notice-to-Proceed on March 21, 2016

PROJECT IMPROVEMENTS

ROADWAY

- Reconstruct and/or resurface highway pavement
- New Left turn lanes at Flamingo Rd, Kumuhau St, and Humuniki St
- New concrete sidewalk on the mauka side
- Reconstruct curbs, ramps, and driveways
- New striped medians and/or raised median

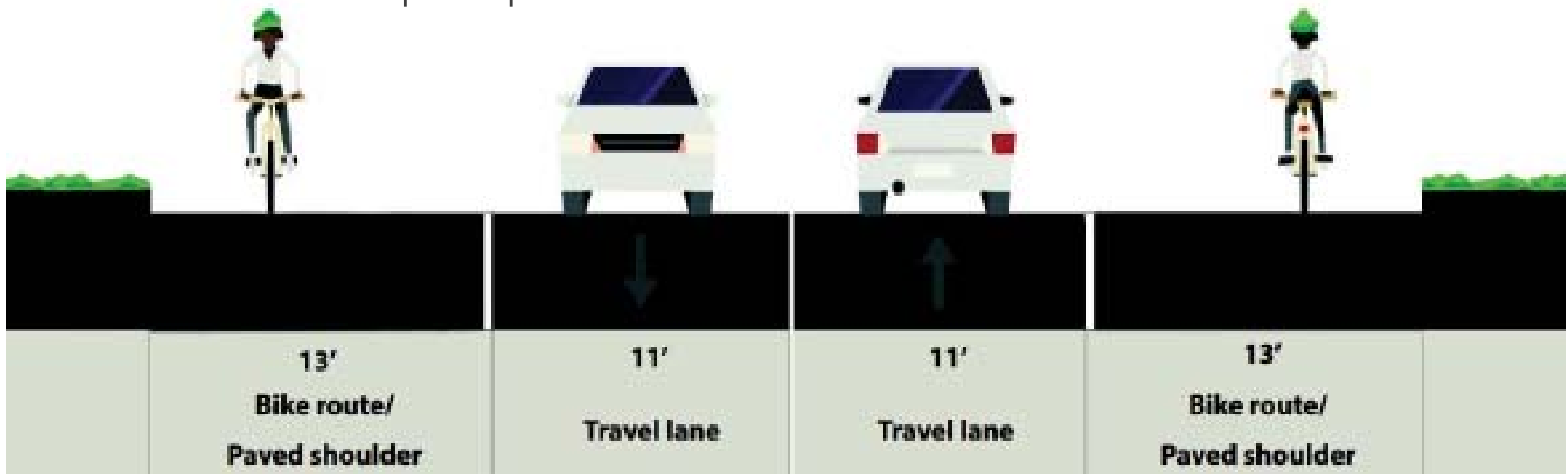


*Typical section where sidewalks will be installed on the mauka side

PROJECT IMPROVEMENTS

ROADWAY (cont.)

- New paved shoulders for shared-use (bicycle & pedestrian)
- Replace guardrails, sign and pavement markings
- New retaining walls with chain link fence
- Drainage improvements
- Landscape improvements

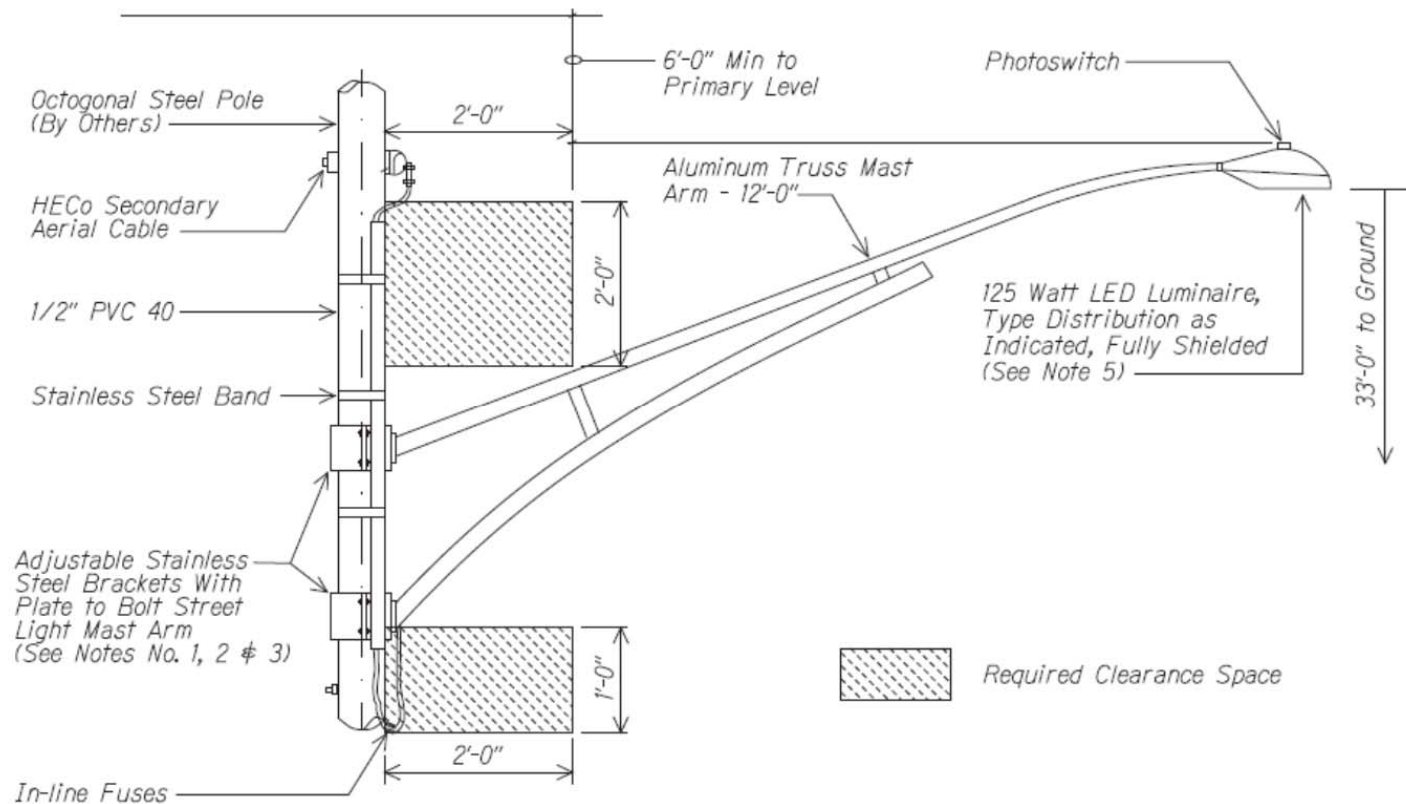


*Typical section near Olomana Golf Course with shared shoulders

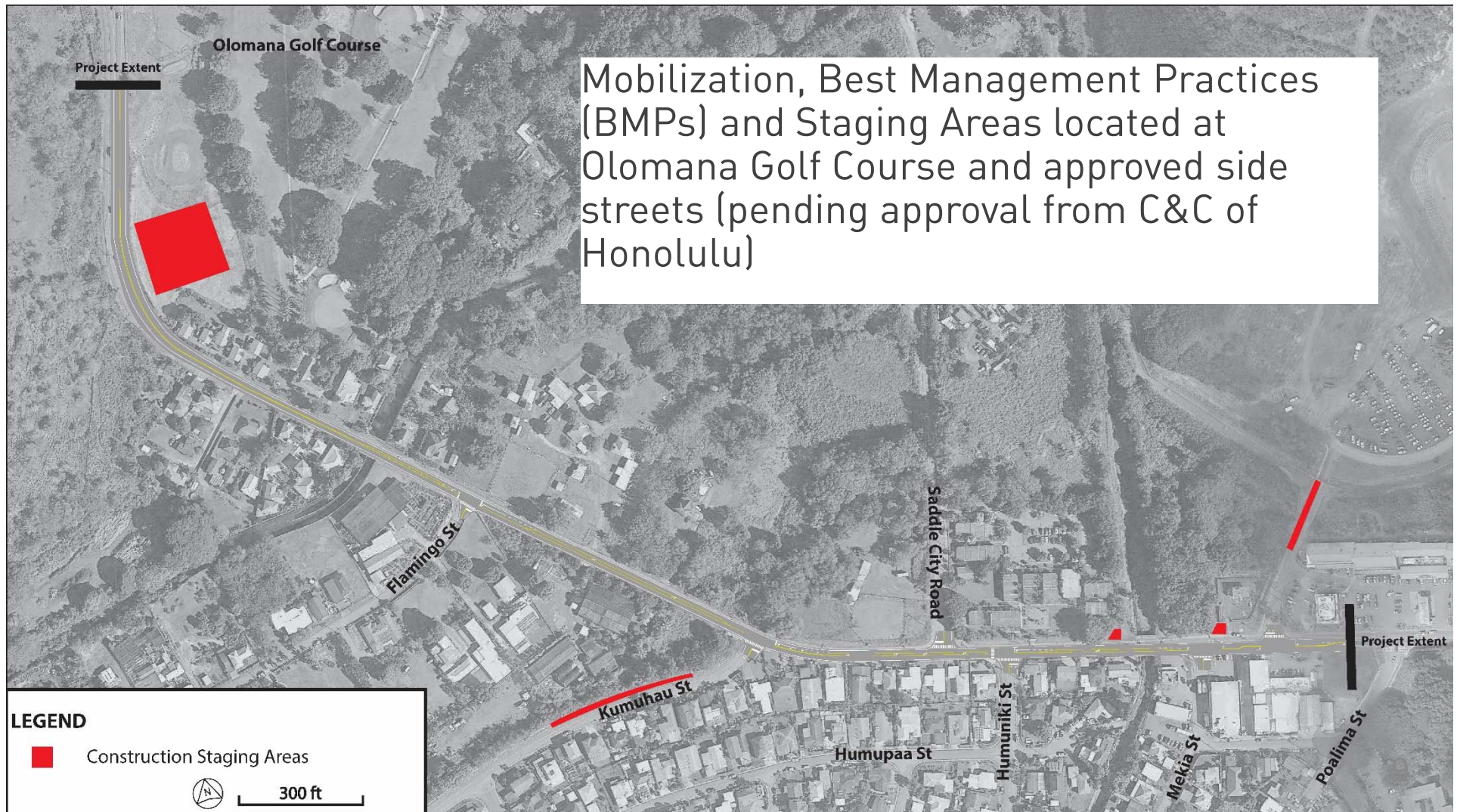
PROJECT IMPROVEMENTS

UTILITIES

- Relocate and replace utility poles
- Replace highway lighting system to LED shielded lights on utility poles

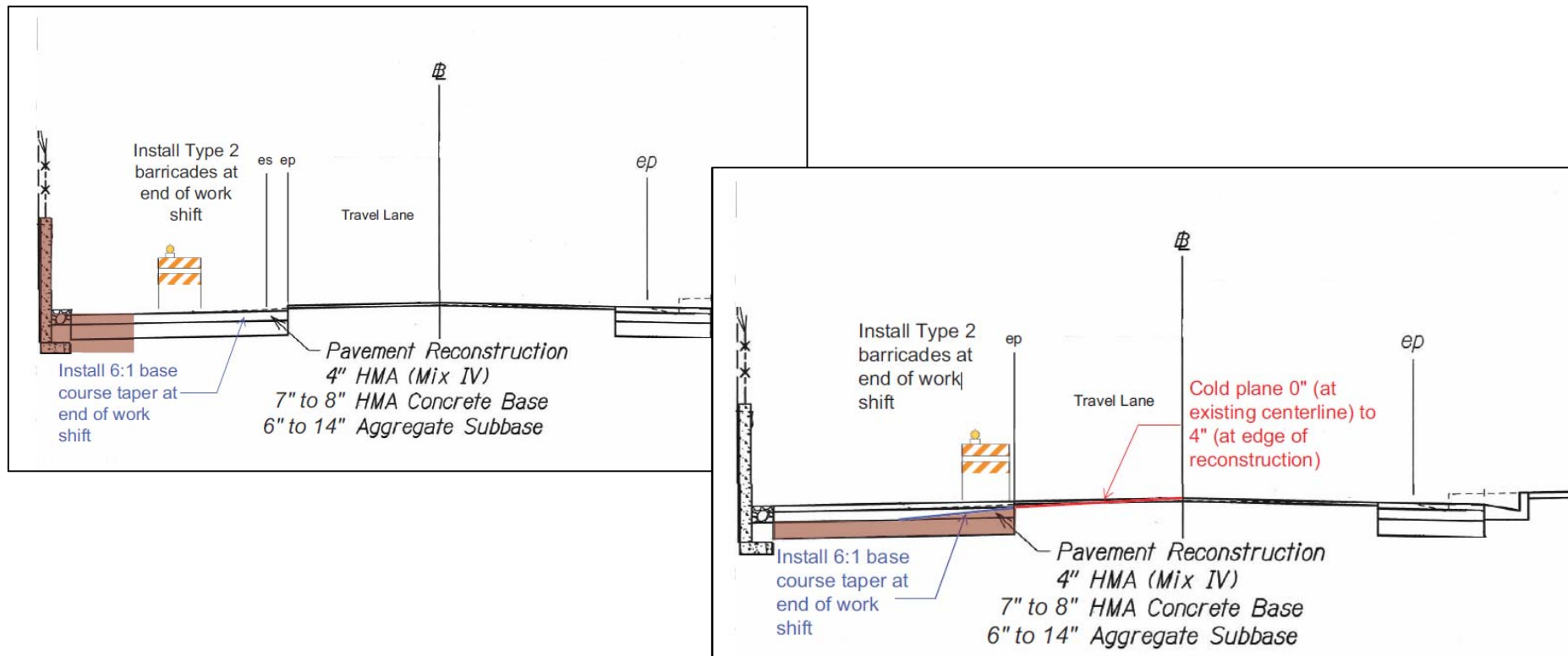


CONSTRUCTION PHASING 1



CONSTRUCTION PHASING 2

Makai side retaining wall and roadway widening/reconstruction work then both lanes of traffic will shift towards the makai side while work continues on the mauka side of the highway.

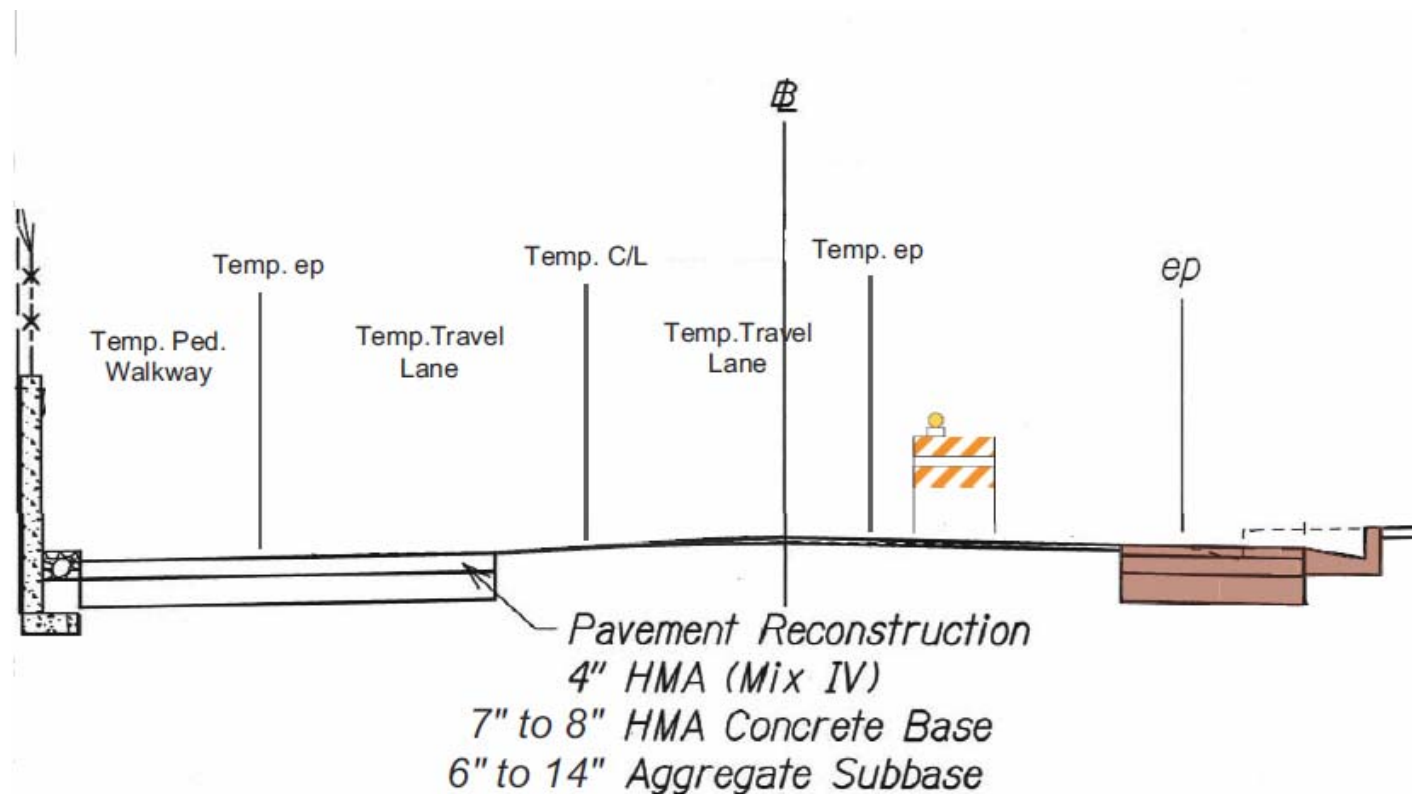


CONSTRUCTION PHASING 2



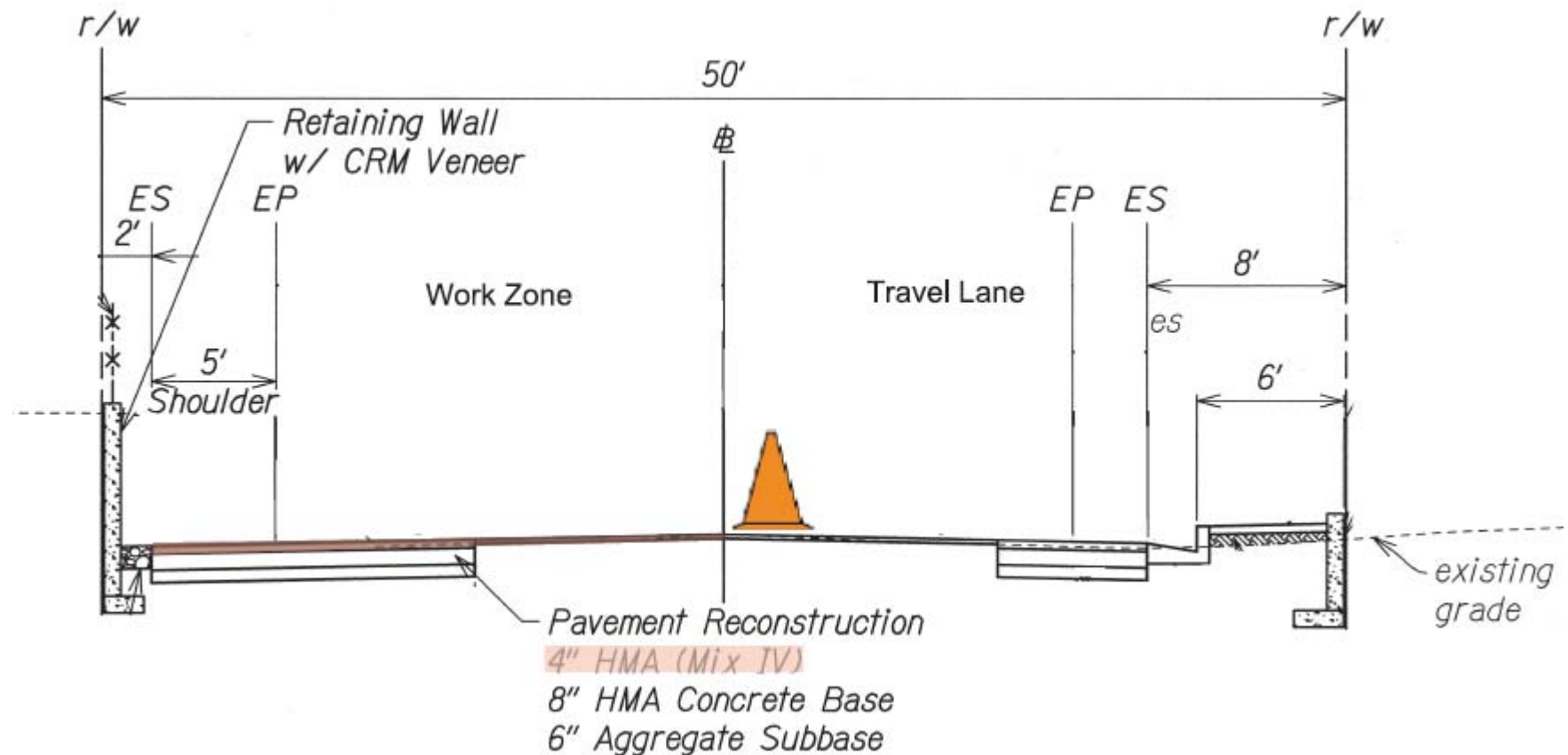
CONSTRUCTION PHASING 3

Work on the mauka side will involve retaining walls, water line relocations, catch basin, and drain line installation prior to HECO pole installation. Road widening and new sidewalks will be constructed on the mauka side after HECO's work.



CONSTRUCTION PHASING 4

After utility work has been completed, the remaining roadway reconstruction and resurfacing work will be completed then followed by Demobilization and BMP removal



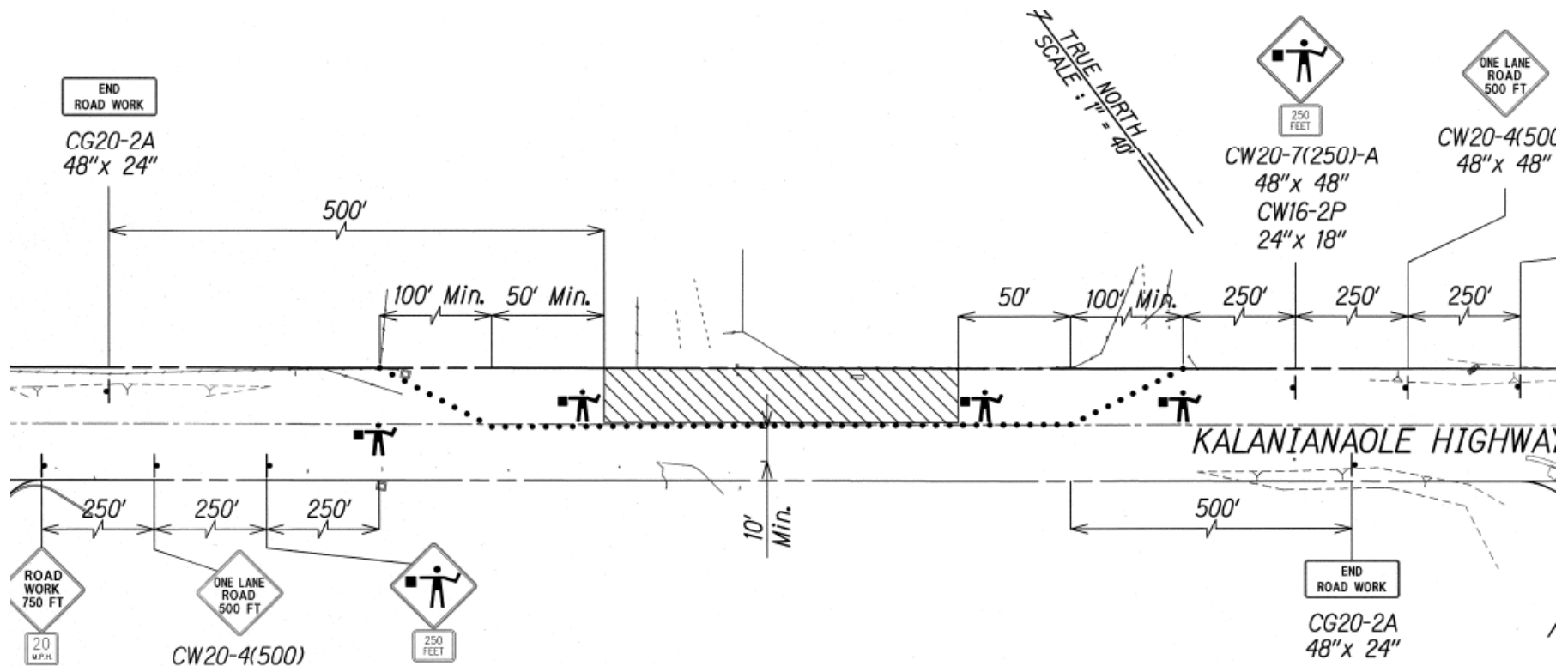
CONSTRUCTION PHASING 4

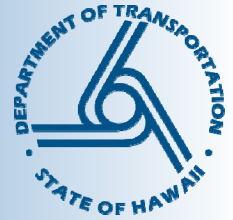


TRAFFIC CONTROLS

Typical 1-Lane Closures

Cannot exceed delay of 15 minutes in either direction





NOTES

If Right-of Entry is required:

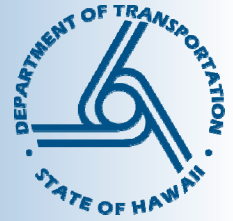
- If your property is affected by retaining wall construction, then you can expect that the contractor will inform you 30 days ahead of time.

Pedestrian Access during construction:

- Sidewalks on the mauka side will be available during construction on the makai side.
- During construction on the mauka side, a temporary walk path will be in place on the makai side.
- Barricades and / or barriers will be set up as necessary on the shoulder during non-working hours.

Driveway access during construction:

- Temporary transitions will be constructed at driveways during road widening. Driveways will be reconstructed after paving of the roadway.
- Contractor will notify affected property owners 2 weeks in advance of work.



CONSTRUCTION SCHEDULE

Overall Construction Duration:

- Start on March 21, 2016
- Finish by Fall 2017

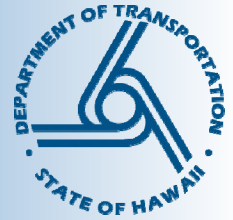
Daytime Lane Closures:

- 8:30 AM to 3:00 PM, Monday to Friday

Nighttime Lane Closures:

- 7:00 PM to 5:00 AM, Sunday nights to Friday mornings except between September to December when night work not permitted.

Shoulder work (no lane closures) will occur during the weekdays (7:00am to 8:30am and 3:00pm to 5:00pm).



NOISE VARIANCE

Noise Variance Restrictions

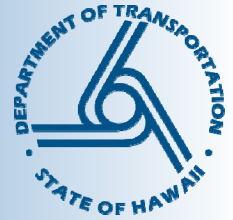
- Granted from start of construction to February 28, 2017

Work Hours covered under Noise Variance:

- Sunday and Holidays, Midnight to Midnight
- Monday through Friday, Midnight to 5 AM and 7 PM to Midnight
- Saturday, Midnight to 8 AM and 8:30 PM to Midnight

PROHIBITIONS WITHIN 500 FEET OF RESIDENCES:

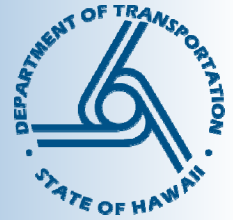
- Use of HOE RAM, WALK BEHIND SAW, and JACKHAMMERS are prohibited after 8:00 PM.
- Use of COLD PLANERS are prohibited after 10:00 PM.
- Use of HITACHI EX225, EXCAVATORS, BACKHOES, LOADERS, AND VIBRATORY ROLLERS are prohibited after midnight.



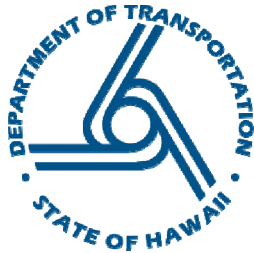
PROPOSED NOISE VARIANCE CHANGES

PROHIBITIONS WITHIN 500 FEET OF RESIDENCES:

TYPE OF EQUIPMENT	ORIGINAL RESTRICTION	PROPOSED RESTRICTION
HOE RAM, WALK BEHIND SAW, and JACKHAMMERS	Prohibited after 8 PM	Prohibited after 10 PM
COLD PLANERS	Prohibited after 10 PM	Prohibited after midnight
EXCAVATORS, BACKHOES, LOADERS, AND VIBRATORY ROLLERS	Prohibited after midnight	No restriction
IMPACT TO OVERALL SCHEDULE	Finish by Fall 2017	Finish by Summer 2017



CONTACTS



HDOT Contact (808) 587-2160

dotpao@hawaii.gov

hidot.hawaii.gov

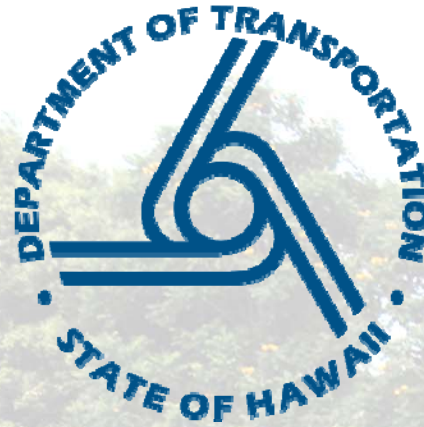
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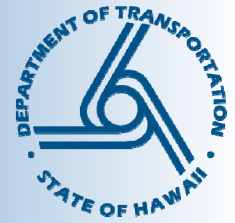
Jas W. Glover 24/7 Hotline (808) 447-8394

Project Website

www.gloverltd.com/projects/kalanianaole_highway/



***MAHALO for your patience as
HDOT works to improve
our state highways***



Q/A Session

Any questions?