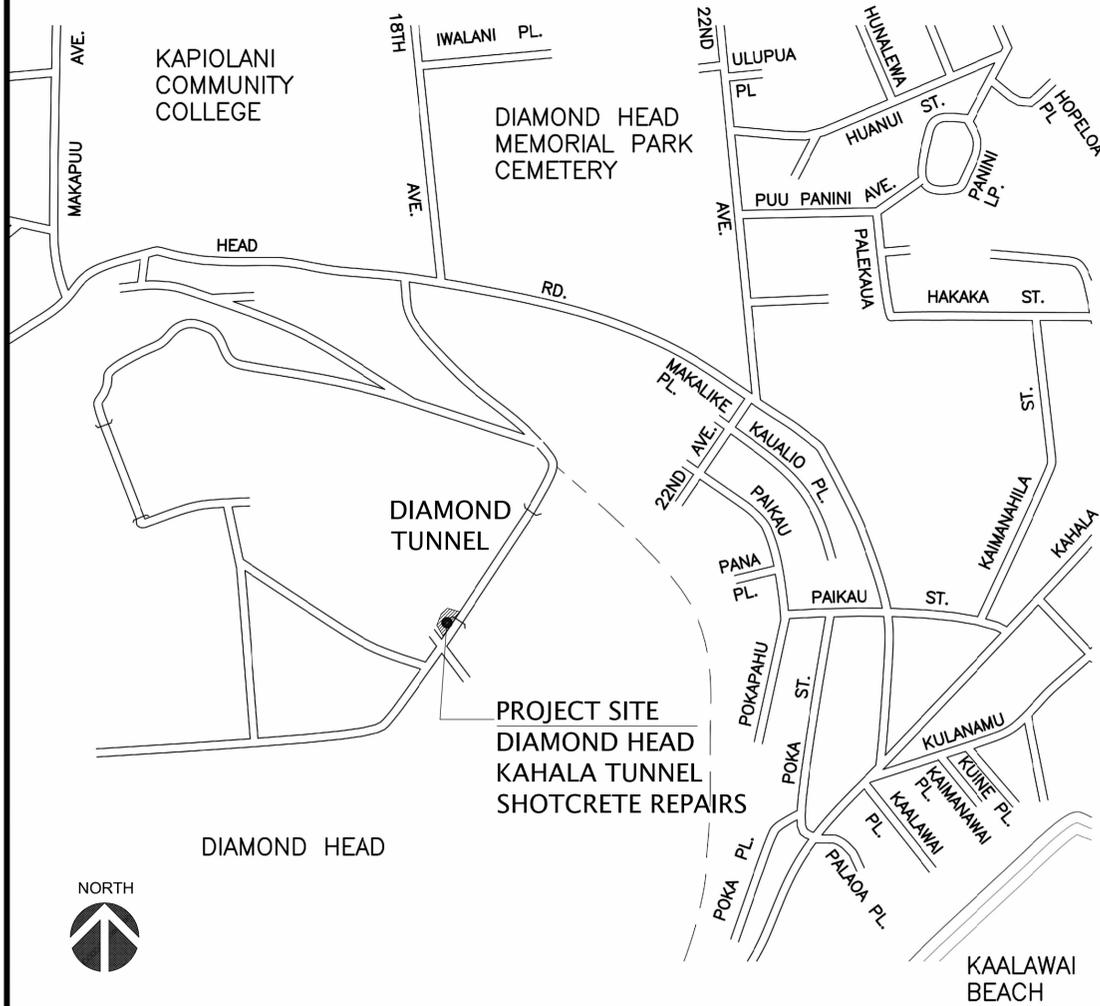


DIAMOND HEAD KAHALA TUNNEL SHOTCRETE REPAIRS

STATE OF HAWAI'I, DEPARTMENT OF DEFENSE
JOB NO. CA-202406-C

VICINITY MAP



INDEX TO DRAWINGS

SHEET NO.	SHEET	DESCRIPTION
1	001	TITLE
CIVIL		
2	C-1	CONSTRUCTION NOTES - 1
3	C-2	EROSION AND SEDIMENT CONTROL PLAN
4	C-3	EROSION AND SEDIMENT CONTROL NOTES - 1
5	C-4	EROSION AND SEDIMENT CONTROL NOTES - 2
6	C-5	EROSION AND SEDIMENT CONTROL DETAILS
7	C-6	EXISTING CONDITIONS PLAN
8	C-7	SITE PLAN
9	C-8	MISCELLANEOUS DETAIL
10	C-9	SITE SECTIONS
11	C-10	TRAFFIC CONTROL PLAN
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12	C-12	BORING LOG LEGENDS AND NOTES
13	C-13	BORING LOGS
14	C-14	SHOTCRETE REPAIR PLAN
15	C-15	TYPICAL SECTIONS & DETAILS

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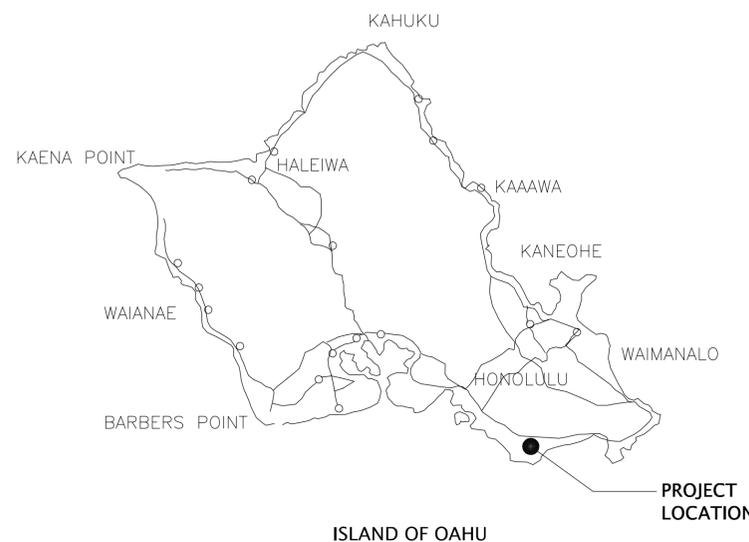
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PROJECT SITE MAP



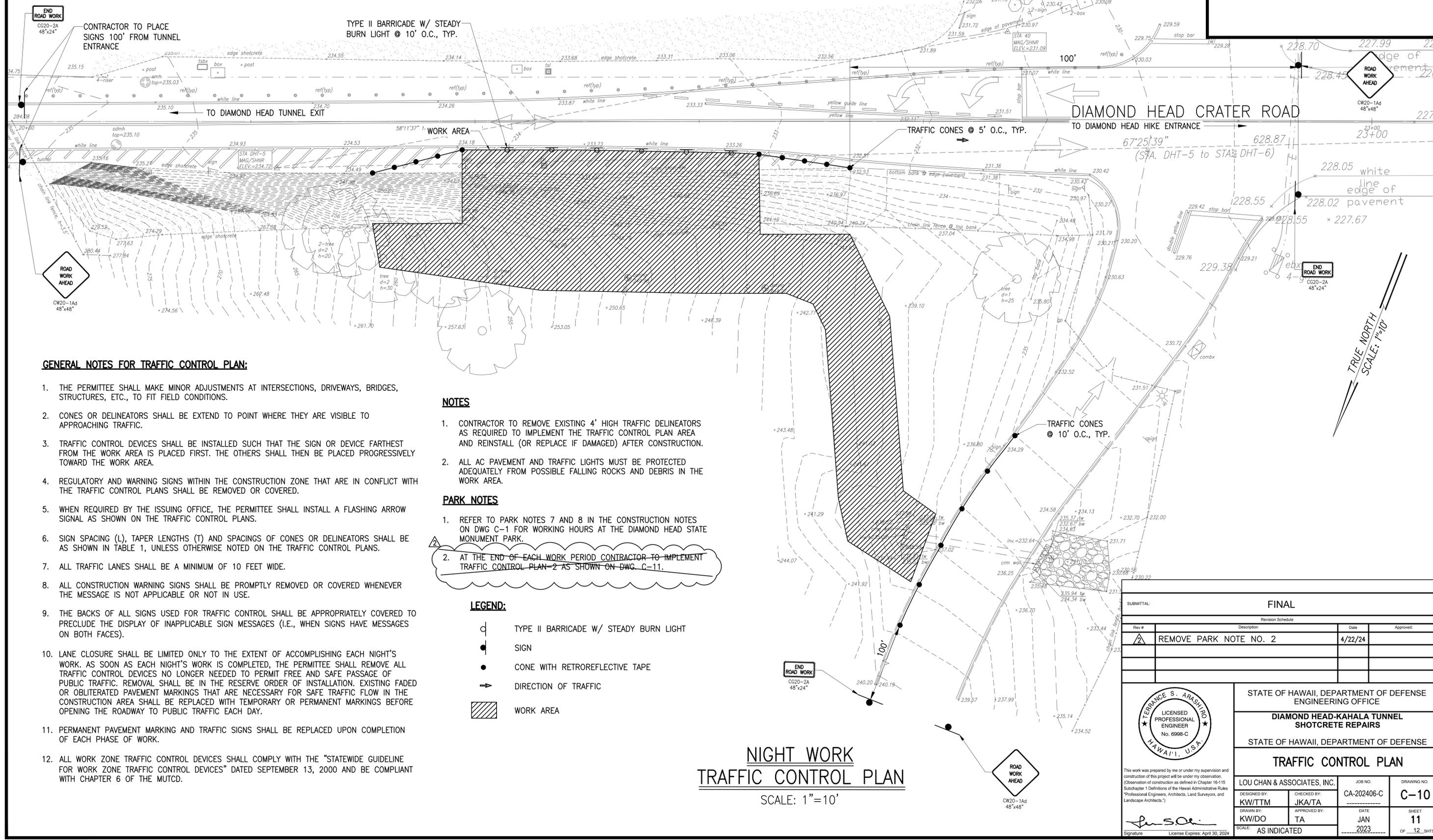
SUBMITTAL: FINAL			
Revision Schedule			
Rev #	Description	Date	Approved:
2	CORRECTED INDEX TO DRAWINGS	4/22/24	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Lou Chak Chan
LICENSE EXPIRATION DATE: 4/30/2024

STATE OF HAWAII, DEPARTMENT OF DEFENSE ENGINEERING OFFICE			
DIAMOND HEAD-KAHALA TUNNEL SHOTCRETE REPAIRS			
STATE OF HAWAII, DEPARTMENT OF DEFENSE			
TITLE			
DESIGNED BY: LCC	CHECKED BY: LCC	JOB NO.: CA-202406-C	DRAWING NO.: 001
DRAWN BY: NS	APPROVED BY: LCC	DATE: JANUARY 2024	SHEET: 1
SCALE: AS INDICATED			OF 15 SHTS.

DIAMOND HEAD RESERVATION
TMK: (1) 3-1-042: 006



GENERAL NOTES FOR TRAFFIC CONTROL PLAN:

1. THE PERMITTEE SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
2. CONES OR DELINEATORS SHALL BE EXTEND TO POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
3. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED SUCH THAT THE SIGN OR DEVICE FARTHEST FROM THE WORK AREA IS PLACED FIRST. THE OTHERS SHALL THEN BE PLACED PROGRESSIVELY TOWARD THE WORK AREA.
4. REGULATORY AND WARNING SIGNS WITHIN THE CONSTRUCTION ZONE THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED.
5. WHEN REQUIRED BY THE ISSUING OFFICE, THE PERMITTEE SHALL INSTALL A FLASHING ARROW SIGNAL AS SHOWN ON THE TRAFFIC CONTROL PLANS.
6. SIGN SPACING (L), TAPER LENGTHS (T) AND SPACINGS OF CONES OR DELINEATORS SHALL BE AS SHOWN IN TABLE 1, UNLESS OTHERWISE NOTED ON THE TRAFFIC CONTROL PLANS.
7. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
8. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
9. THE BACKS OF ALL SIGNS USED FOR TRAFFIC CONTROL SHALL BE APPROPRIATELY COVERED TO PRECLUDE THE DISPLAY OF INAPPLICABLE SIGN MESSAGES (I.E., WHEN SIGNS HAVE MESSAGES ON BOTH FACES).
10. LANE CLOSURE SHALL BE LIMITED ONLY TO THE EXTENT OF ACCOMPLISHING EACH NIGHT'S WORK. AS SOON AS EACH NIGHT'S WORK IS COMPLETED, THE PERMITTEE SHALL REMOVE ALL TRAFFIC CONTROL DEVICES NO LONGER NEEDED TO PERMIT FREE AND SAFE PASSAGE OF PUBLIC TRAFFIC. REMOVAL SHALL BE IN THE RESERVE ORDER OF INSTALLATION. EXISTING FADED OR OBLITERATED PAVEMENT MARKINGS THAT ARE NECESSARY FOR SAFE TRAFFIC FLOW IN THE CONSTRUCTION AREA SHALL BE REPLACED WITH TEMPORARY OR PERMANENT MARKINGS BEFORE OPENING THE ROADWAY TO PUBLIC TRAFFIC EACH DAY.
11. PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNS SHALL BE REPLACED UPON COMPLETION OF EACH PHASE OF WORK.
12. ALL WORK ZONE TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE "STATEWIDE GUIDELINE FOR WORK ZONE TRAFFIC CONTROL DEVICES" DATED SEPTEMBER 13, 2000 AND BE COMPLIANT WITH CHAPTER 6 OF THE MUTCD.

NOTES

1. CONTRACTOR TO REMOVE EXISTING 4' HIGH TRAFFIC DELINEATORS AS REQUIRED TO IMPLEMENT THE TRAFFIC CONTROL PLAN AREA AND REINSTALL (OR REPLACE IF DAMAGED) AFTER CONSTRUCTION.
2. ALL AC PAVEMENT AND TRAFFIC LIGHTS MUST BE PROTECTED ADEQUATELY FROM POSSIBLE FALLING ROCKS AND DEBRIS IN THE WORK AREA.

PARK NOTES

1. REFER TO PARK NOTES 7 AND 8 IN THE CONSTRUCTION NOTES ON DWG C-1 FOR WORKING HOURS AT THE DIAMOND HEAD STATE MONUMENT PARK.
2. AT THE END OF EACH WORK PERIOD CONTRACTOR TO IMPLEMENT TRAFFIC CONTROL PLAN-2 AS SHOWN ON DWG. C-11.

LEGEND:

- TYPE II BARRICADE W/ STEADY BURN LIGHT
- SIGN
- CONE WITH RETROREFLECTIVE TAPE
- DIRECTION OF TRAFFIC
- WORK AREA

NIGHT WORK TRAFFIC CONTROL PLAN
SCALE: 1"=10'

SUBMITTAL:		FINAL	
Revision Schedule			
Rev #	Description	Date	Approved:
2	REMOVE PARK NOTE NO. 2	4/22/24	
		STATE OF HAWAII, DEPARTMENT OF DEFENSE ENGINEERING OFFICE DIAMOND HEAD-KAHALA TUNNEL SHOTCRETE REPAIRS STATE OF HAWAII, DEPARTMENT OF DEFENSE TRAFFIC CONTROL PLAN	
DESIGNED BY: KW/TTM	CHECKED BY: JKA/TA	JOB NO: CA-202406-C	DRAWING NO: C-10
DRAWN BY: KW/DO	APPROVED BY: TA	DATE: JAN 2023	SHEET: 11 OF 12 SHTS.
SCALE: AS INDICATED			

This work was prepared by me or under my supervision and construction of this project will be under my observation. (Observation of construction as defined in Chapter 16-15, Subchapter 1 Definitions of the Hawaii Administrative Rules. (*Professional Engineers, Architects, Land Surveyors, and Landscape Architects.))

Signature: *[Signature]*
License Expires: April 30, 2024