

SWPPP Attachments

Attachment A – Contractor/Sub-Contractor Control Maps, Property Boundary Maps, State Waters and BMP Maps, and BMP Details (SWPPP Sections 7.2.4, 7.2.6.1, 7.2.6.2 to 7.2.6.8 & 7.2.10)

***MAPS SHOWING LOCATIONS OF CONTRACTOR/SUB-CONTRACTOR CONTROL,
PROJECT SITE MAPS, CONSTRUCTION PLANS/DRAWINGS, BMP LOCATION MAPS,
AND BMP DETAILS***

NOI Submittal

Contractor/Sub-Contractor Control Map

Site-Specific Best Management Plan and Phasing Plans

Staging Area Plans

Catalog Pages and Information on Storm Water Control Materials



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-33785

In reply, please refer to
EMD/CWB

R10G456.FNL.21

August 30, 2021

The Honorable Jade T. Butay
Director
State of Hawaii
Department of Transportation
Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Butay:

Subject: NOTICE OF GENERAL PERMIT COVERAGE (NGPC)
National Pollutant Discharge Elimination System (NPDES)
Freeway Management System Phase 3A, Federal Aid
Project No. NH-0300(175)
Island of Oahu, Hawaii
File No. HIR10G456

This letter is to notify you that the **STATE OF HAWAII, DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION** (Permittee) is now covered under the NPDES General Permit authorizing discharges of storm water associated with construction activities. This only authorizes the Permittee to discharge storm water to certain receiving State waters discharge point(s) from certain project location(s), all as identified in the Notice of Intent (NOI) dated August 23, 2021 (received August 24, 2021); **provided that Permittee shall comply with applicable administrative rules¹ and the information submitted in the NOI (Administrative Requirements).**

Discharges of non-storm water, toxics, and other water pollutants to State waters are not authorized by this NPDES General Permit. This NGPC cannot be modified.

Term. This NGPC shall take effect on the date of this letter. This NGPC shall expire at midnight, February 8, 2024, or when amendments to HAR Chapter 11-55, Appendix C, are adopted, whichever occurs first.

¹ Hawaii Administrative Rules (HAR) Chapter 11-54; HAR Chapter 11-55; HAR Chapter 11-55, Appendix A; HAR Chapter 11-55, Appendix C. HAR Chapters 11-54 and 11-55 are available on the DOH, Clean Water Branch website at: <http://health.hawaii.gov/cwb/>.

Certain Requirements. As a reminder, this NGPC requires the Permittee, among other things, to do the following.

1. Notify the Department of Health (DOH) of the construction start date within seven (7) calendar days before the start of construction activities.
2. Complete and submit the Solid Waste Disclosure Form for Construction Sites to the DOH, Solid and Hazardous Waste Branch, Solid Waste Section, as specified on the form within seven (7) calendar days before the start of the construction activities. The form can be downloaded at:
<https://health.hawaii.gov/shwb/files/2018/04/swdiscformapr2018.pdf>.
3. Implement the Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR Chapter 11-55, Appendix C. The Director of Health reserves the right to require the Permittee to modify the SWPPP.
4. In the event there are any revisions to the information submitted in the NOI (with the exception of changes to contact person information for non-transfer of ownership and changes to the SWPPP), submit a new NOI with filing fee and obtain a new NGPC.
5. Complete and submit the Notice of Cessation (NOC) within seven (7) calendar days after the end of the month that the subject project was completed.

All NGPC compliance submittals, including the NOC and Notification of Start of Construction shall be submitted on the CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs. This form shall be completed on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>.

The Permittee is responsible for obtaining other Federal, State, or local authorizations as may be required by law.

Failure to Comply. Failure to comply with Administrative Requirements is an enforceable violation and this NGPC may be terminated. Violations may be enforced pursuant to Hawaii Revised Statutes (HRS) Chapter 342D, and are punishable by civil and criminal penalties thereunder.

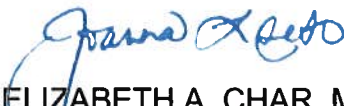
Falsification of information, including providing information in the NOI that does not accurately describe what is actually occurring at the project site/facility, and failure to prepare the SWPPP prior to NOI submission, may result in criminal penalties for the Permittee and their authorized representative as provided in Clean Water Act², Section 309 and HRS § 342D-35.

² Federal Water Pollution Control Act, 33 USC § 1251, *et seq.*

DOH Survey. Please complete the DOH Customer Satisfaction Survey regarding your request for General Permit coverage. This brief survey is available on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>. Please use the Application Finder button and search for the "Customer Satisfaction Survey."

If you have any questions, please contact the CWB Enforcement Section or Mr. Darryl Lum of the Engineering Section at (808) 586-4309.

Sincerely,

for 
ELIZABETH A. CHAR, M.D.
Director of Health

- c: Mr. Jade Butay, DOT-HWYS
[via e-mail Jade.Butay@hawaii.gov only]
Mr. Michael K. Medeiros, DOT-HWYS
[via e-mail mike.medeiros@hawaii.gov only]
Mr. Neal Honma, DOT-HWYS
[via neal.k.honma@hawaii.gov only]
Mr. Terrance Arashiro, ATA Hawaii
[via tarashiro@atahawaii.com only]
ATA Hawaii
[via atahnl@atahawaii.com only]
Ms. Larissa Sato, WSP USA
[via e-mail larissa.sato@wsp.com only]
Mr. Todd Nishioka, WSP USA
[via e-mail todd.nishioka@wsp.com only]
DOH-HEER [via e-mail heernotify@gmail.com only]

CWB NOI Form

version 1.11

(Submission #: HPA-VNKZ-4ZXQJ, version 1)

Details

Submission Alias	CWB NOI Form - 16-049.1 FMS Phase 3A
Originally Started By	ATA Hawaii
Submission ID	HPA-VNKZ-4ZXQJ
Submission Reason	New
Status	Draft
Active Steps	Application Submitted

Fees

Base Fee (non-refundable)	\$500.00
Payments/Adjustments	\$0.00
Balance Due	\$500.00 (None)

Form Input

1a. NOI Requirements

I certify: I have read HAR, Chapters 11-54 and 11-55. I understand that State law prohibits any water pollutant to be discharged to a State water except in compliance with HAR, Chapters 11-54 and 11-55. I understand that the NPDES General Permits are a privilege and not my right or entitlement. I understand that the NPDES General Permits are rules, not permits to be issued. I understand that the NPDES General Permits only authorize a specific discharge/activity when I comply with all conditions of the NPDES General Permit. I have read every condition of the NPDES General Permit I am requesting coverage under. I have determined that my project/activity and organization can, and will, comply with every condition of the applicable NPDES General Permit, and any and all legal obligations. I understand that I may only submit the NOI after determining that my project/activity and organization can, and will, comply with every condition of the applicable NPDES General Permit. I understand that if I cannot comply with any condition of the NPDES General Permit I need to either fix my organization so that I can comply or I cannot discharge water pollutants to State waters. I understand that the Notice of General Permit Coverage (NGPC) is not a permit; it is an authorization to comply with the already issued NPDES General Permit.

Yes.

NPDES general permits cannot cover "after the fact" discharges/activities. You are required to certify below that the information provided in this NOI does not include "after the fact" discharges/activities.

I certify that the information provided in this NOI does not contain "after the fact" discharges/activities.

You are required to report any discharges/activities associated with your project/facility that started before obtaining NPDES permit coverage. This only applies to discharges to State waters and activities that require NPDES permit coverage [e.g. construction activities that disturb one (1) acre or more]. Please select one (1) of the options below.

I did not start any discharges/activities associated with my project/facility.

I certify under penalty of law that my proposed discharge will not impair any State waters (including but not limited to rivers, streams, wetlands, ponds, ground waters, and ocean), Native Hawaiian cultural resources (including but not limited to burial sites/iwi, heiau, and taro loi), or the exercise of traditional Native Hawaiian cultural practices.

Yes, I certify.

If you answered No above, describe the step(s) you will take to reasonably protect those State waters, Native Hawaiian resources, or exercise of traditional Native Hawaiian cultural practices. Please only include the steps that have been accepted by the Office of Hawaiian Affairs and other appropriate agencies. Note: It is your responsibility under the Constitution of the State of Hawaii to mitigate any impacts.
NONE PROVIDED

1b. Emergency-Related Construction Activities

I am conducting earth-disturbing activities in response to a public emergency that meets the eligibility requirements under HAR, Chapter 11-55, Appendix C, Sections 1.3 and 7.2.3.

No. This section does not apply to me.

Please state the cause of the public emergency (e.g. natural disaster, extreme flooding conditions, etc.).

NONE PROVIDED

Please describe the construction necessary to reestablish the affected public service.

NONE PROVIDED

Official Emergency Declaration

NONE PROVIDED

Comment

NONE PROVIDED

Please complete the remaining sections of this form (Sections 2 through 9). Pursuant to HAR 11-55, Appendix C, you are automatically covered under the NPDES General Permit Authorizing Discharges of Storm Water Associated with Construction Activities if you submit the completed form through the e-Permitting Portal, pay the required filing fee, and submit the Transmittal Requirements and Certification Statement for e-Permitting Notice of Intent (NOI) Submission form within 30 calendar days after the start of construction activities for an official emergency declaration. You may immediately commence with your emergency-related construction activities provided that you comply with all other applicable laws and regulations.

2. Owner Information

Owner Legal Name

State of Hawaii

Owner Department

Department of Transportation

Owner Division

Highways Division

Owner Mailing Address

869 PUNCHBOWL ST
HONOLULU, HI 96813

Owner's Street Address

869 PUNCHBOWL ST
HONOLULU, HI 96813

Owner Type

Municipal - City, County, or State Government Project

Signatory Type

The person certifying this NOI must meet one of the following descriptions and be employed by the Owner. Please identify your appropriate signatory type based on the items listed below.

State Agency: I certify that for a state agency, I am a principal executive officer or ranking elected official.

Municipal Agency: I certify that for a municipal agency, I am a principal executive officer or ranking elected official.

Non-Federal Public Agency: I certify that for a non-federal public agency, I am a principal executive officer or ranking elected official.

Federal Agency: I certify that for a federal agency, I am the chief executive officer of the agency, or I am the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Partnership: I certify that I am a general partner for a partnership.

Proprietorship: I certify that I am the proprietor for a sole proprietorship.

Corporation Officer: I certify that for a corporation, I am the President, Vice President, Secretary, or Treasurer of the corporation and in charge of a principal business function, or I perform similar policy or decision-making functions for the corporation.

Corporation Manager: I certify that for a corporation, I am the Manager of one or more manufacturing, production, or operating facilities and am authorized to make management decisions which govern the operation of the regulated facility or facilities including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations. I can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements and authority to sign documents has been assigned or delegated to me in accordance with corporate procedures.

Trust: I certify that for a trust, I am a trustee.

LLC: I certify that for a limited liability company (LLC), I am the Manager or a Member authorized to make management decisions for the LLC and am in charge of a principal business function, or I perform similar policy or decisionmaking functions for the LLC.

Please Select the Signatory Type based on the above descriptions.

State Agency

Certifying Person Salutation

Mr.

Certifying Person First Name

Jade T.

Certifying Person Last Name

Butay

Certifying Person Title

Director of Transportation

Certifying Person Email Address

Jade.Butay@hawaii.gov

Certifying Person Phone Number (e.g., 555-555-5555)

808-587-2150

Certifying Person Alternate Phone Number (cell) (e.g., 555-555-5555)

NONE PROVIDED

Certifying Person Fax Number (e.g., 555-555-5555)

808-587-2167

The Owner's contact person may be the staff person with direct responsibility for the facility or project, not necessarily the certifying or "responsible" person.

Owner Contact Person's Salutation

Mr.

Owner Contact Person's First Name

Neal

Owner Contact Person's Last Name

Honma

Owner Contact Person's Position Title

HDOT

Owner Contact Person's Email

neal.k.honma@hawaii.gov

Owner Contact Person's Phone number (e.g., 555-555-5555)

808-692-7675

Owner Contact Person's Alternate Phone Number (cell) (e.g., 555-555-5555)

NONE PROVIDED

Owner Contact Person's Fax number (e.g., 555-555-5555)

808-692-7690

3. Operator or General Contractor Contact Information

Will Operator or General Contractor information be submitted at least 30 calendar days before the start of construction activities? If you are requesting coverage under HAR 11-55, Appendix C, do not provide the General Contractor information in this section. Include this information in your SWPPP before the start of construction.

Yes. (I will provide operator/general contractor information 30 calendar days prior to discharge.)

Operator/General Contractor Legal name
NONE PROVIDED

Operator/General Contractor Department
NONE PROVIDED

Operator/General Contractor Division
NONE PROVIDED

Operator/General Contractor Mailing address
[NO STREET ADDRESS SPECIFIED]
[NO CITY SPECIFIED], HI [NO ZIP CODE SPECIFIED]

Operator/General Contractor Street address:
[NO STREET ADDRESS SPECIFIED]
[NO CITY SPECIFIED], HI [NO ZIP CODE SPECIFIED]

Operator/General Contractor Contact Person's Salutation
NONE PROVIDED

Operator/General Contractor Contact Person's First Name
NONE PROVIDED

Operator/General Contractor Contact Person's Last Name
NONE PROVIDED

Operator/General Contractor Contact Person's Position Title
NONE PROVIDED

Operator/General Contractor Contact Person's Email
NONE PROVIDED

Operator/General Contractor Contact Person's Phone number (e.g., 555-555-5555)
NONE PROVIDED

Operator/General Contractor Contact Person's Alternate Phone Number (cell) (e.g., 555-555-5555)
NONE PROVIDED

Operator/General Contractor Contact Person's Fax number (e.g., 555-555-5555)
NONE PROVIDED

4. Facility/Project Information

Enter the Facility or Project Name

The Facility or Project Name will appear on all correspondence, official files, and permits.

Facility or Project Name

Freeway Management System Phase 3A, Federal Aid Project No. NH-0300(175)

Provide the Mailing Address

The mailing address may be the mailing address of the facility's or project's contact person.

Mailing Address

601 KAMOKILA BLVD
STE 602
KAPOLEI, HI 96707

Provide the Street Address

The street address is the facility or project location with respect to identifiable street names or adjacent developments or properties (i.e., 1234 15th Drive or northwest corner of 1st Street and X Avenue).

Street Address (i.e. the location of the project or facility)

Interstate H-2

Provide the Facility/Project Contact Person information.

Provide the facility/project contact person information. The facility/project contact person can be anyone (e.g. consultant, staff, etc.).

Facility/Project Contact Person Salutation

Mr.

Facility/Project Contact Person's First Name

Terrance

Facility/Project Contact Person's Last Name

Arashiro

Facility/Project Contact Person's Title

ATA President

Facility/Project Contact Person's Email

tarashiro@atahawaii.com

Facility/Project Contact Person Phone Number (e.g., 555-555-5555)

808-533-3646

Facility/Project Contact Person Alternate Phone Number (cell) (e.g., 555-555-5555)

NONE PROVIDED

Facility/Project Contact Person Fax Number (e.g., 555-555-5555)

808-526-1267

Facility/Project Front Gate Location Coordinates or Start of Linear Construction Location Coordinates

21.406408968732315,-157.9891776204558

5. Tax Map Key (TMK) No.**Facility/Project Tax Map Key (TMK) Number(s)**

You are required to download and complete the TMK spreadsheet below. All TMK numbers involved in the facility/project need to be disclosed. A minimum of one (1) TMK is required.

[TMK Spreadsheet](#)**Upload Completed TMK Spreadsheet**tmknol.xlsx - 08/09/2021 05:23 PM**Comment**

NONE PROVIDED

6. Receiving State Water(s) Information (1 of 4)

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for

this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

Receiving State Waters Name

Waiawa Stream

Select the receiving State water CLASSIFICATION:

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

Receiving State Water Classification

Class 2, Inland

Coordinates of the Discharge Point into State waters

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

Discharge Point label

Discharge Point 1 (From)

Discharge Point

21.417886,-157.991365

Is the receiving State water on the Section 303(d) List?

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)**Is the receiving State water on the Section 303(d) List?**

Yes

If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).

Turbidity, Trash

Are there additional discharge points into receiving State waters?

Yes

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

6. Receiving State Water(s) Information (2 of 4)

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

Receiving State Waters Name

Waiawa Stream

Select the receiving State water CLASSIFICATION:

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

Receiving State Water Classification

Class 2, Inland

Coordinates of the Discharge Point into State waters

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

Discharge Point label

Discharge Point 1 (To)

Discharge Point

21.415327,-157.991343

Is the receiving State water on the Section 303(d) List?

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)

Is the receiving State water on the Section 303(d) List?

Yes

If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).

Turbidity, Trash

Are there additional discharge points into receiving State waters?

Yes

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

6. Receiving State Water(s) Information (3 of 4)

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

Receiving State Waters Name

Waiawa Stream

Select the receiving State water CLASSIFICATION:

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

Receiving State Water Classification

Class 2, Inland

Coordinates of the Discharge Point into State waters

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

Discharge Point label

Discharge Point 2 (From)

Discharge Point

21.431281,-157.995084

Is the receiving State water on the Section 303(d) List?

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)

Is the receiving State water on the Section 303(d) List?

Yes

If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).

Turbidity, Trash

Are there additional discharge points into receiving State waters?

Yes

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

6. Receiving State Water(s) Information (4 of 4)

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other

state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

Receiving State Waters Name

Waiawa Stream

Select the receiving State water CLASSIFICATION:

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

Receiving State Water Classification

Class 2, Inland

Coordinates of the Discharge Point into State waters

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

Discharge Point label

Discharge Point 2 (To)

Discharge Point

21.430924,-157.994889

Is the receiving State water on the Section 303(d) List?

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)**Is the receiving State water on the Section 303(d) List?**

Yes

If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).

Turbidity, Trash

Are there additional discharge points into receiving State waters?

No

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

7. Receiving Drainage System(s) Information (1 of 1)**Does the discharge enter a STORMWATER DRAINAGE SYSTEM before discharging into the receiving State waters?**

Yes

If YES selected, provide the information for ALL of the following questions in this section.

Drainage System Owner's Name

State of Hawaii

Drainage System Owner's Approval

Please submit the Drainage System owner's approval to allow the subject discharge to enter their Drainage System. If the project owner also owns the Drainage System, you do not have to submit the approval.

If you are requesting coverage under HAR 11-55, Appendix C, do not attach the approval. Instead, include the approval in your SWPPP before the start of construction.

Drainage System Owner's Approval to Discharge

NONE PROVIDED

Comment

NONE PROVIDED

Please note that if you did not attach the Drainage System Owner's Approval to this application, you are required to submit the Approval to Discharge at least 30 calendar

days before the start of discharge.

Will Drainage System Owner's approval be submitted at least 30 calendar days before start of discharge?

No. I am requesting coverage under HAR 11-55, Appendix C and will include it in my SWPPP before the start of construction.

If the Drainage System Owner is the same as the Owner of this Project, please select one of the following.

Municipal - System is municipally owned and the appropriate Department will be informed and approval granted.

Are there additional Drainage Systems that may receive stormwater runoff from the project?

No

If YES was selected, click the "+" button in the tab area at the top of this section to provide additional Receiving Drainage System information.

8. Authorized Representative

Authorization

The Certifying Person hereby authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to submit information/documents necessary to complete the NOI to discharge to State waters from the subject facility. Our representative is further authorized to submit information/documents for compliance with the NPDES general permit conditions, except submittal of the Notice of Cessation (NOC). The Owner hereby agrees to comply with and be responsible for all NPDES general permit conditions. This authorization begins with NOI processing and ends upon receipt of the NOC by the CWB. The Owner authorizes the duly authorized representative to submit additional information/documents necessary to complete the NOI and to submit information/documents to comply with the NPDES general permit conditions. The Owner is responsible for all information/documents submitted by the duly authorized representative for completion of the NOI and for compliance with the NPDES general permit conditions. The Certifying Person is required to sign the NOC for the project. After receipt of the NOC for the project, the duly authorized representative is no longer recognized by the CWB.

The responsibility of the authorized representative cannot be delegated to an outside consultant with no financial responsibility for the company - they cannot sign as the "authorized representative" on behalf of the Owner. This requirement stems from the fact that self-reporting is critical under the Clean Water Act and Hawaii Water Pollution statutes; reports filed with CWB can have serious legal consequences, including possible civil and even criminal liability. The Owner in signing reports, therefore, must be represented by someone who has some responsibility for the corporation's financial interests.

The Certifying Person attests that the authorized representative 1) meets the requirements of HAR 11-55-07(b); and 2) has financial responsibility within the corporation/organization who can attest to the accuracy of reports either because he or she participated in the

preparation of the report, or supervises those who did prepare it and can attest that those individuals followed standard protocols that ensure the accuracy of the report.

Both the Certifying Person and authorized representative understand that they can be subject to civil and criminal liability for non-compliance with NPDES general permit conditions, non-compliance with HAR Chapters 11-54 and 11-55, and for falsifying information.

Authorized Representative Contact Information

Complete the following for your Authorized Representative.

Authorized Representative Company/Organization Name

State of Hawaii

Authorized Representative Department

Department of Transportation

Authorized Representative Division

Highways Division

Authorized Representative Mailing Address

727 KAKOI ST

HONOLULU, HI 96819

Authorized Representative Street Address

727 KAKOI ST

HONOLULU, HI 96819

Authorized Representative First Name

Michael K.

Authorized Representative Salutation

Mr.

Authorized Representative Last Name

Medeiros

Authorized Representative Email Address

Mike.Medeiros@hawaii.gov

Authorized Representative Phone (e.g., 555-555-5555)

808-831-6700

Authorized Representative Alternate Phone (cell) (e.g., 555-555-5555)

NONE PROVIDED

Authorized Representative Fax (e.g., 555-555-5555)

808-831-6725

9. Discharge Specific Attachments

a. Please select the NPDES general permit you are requesting coverage under. You may only request coverage under one (1) NPDES general permit per e-Permitting submission.

Appendix C - Discharges of storm water associated with construction activities.

b. Download and complete appropriate form(s).

For the NPDES general permit you are requesting coverage under (Section 9.a above), please download and complete the appropriate NOI form (Section 9.d below).

c. Upload completed form(s). IMPORTANT: DO NOT UPLOAD .ZIP FILES OR OTHER ARCHIVE AND COMPRESSED FILE TYPES.

2021-08-12 NPDES Form C.pdf - 08/12/2021 09:38 AM

Comment

NONE PROVIDED

d. NOI forms.

Please see below for all of the NOI forms. A description of the discharge/activity is provided. Click on the link to download the form.

NOI Form B - Discharges of storm water associated with industrial activities. NPDES permit coverage is required for discharges of storm water runoff associated with industrial activity(ies), as categorized in 40 CFR 122.26(b)(14)(i) through 122.26(b)(14)(ix) and 122.26(b)(14)(xi).

[Click on this link to download NOI Form B.](#)

NOI Form C - Discharges of storm water associated with construction activities. NPDES permit coverage is required for activities that disturb one (1) acre or more of total land area. NPDES permit coverage is also required for activities that disturb less than one (1) acre of total land area that are part of a larger common plan of development or sale if the larger common plan will ultimately disturb one (1) acre or more of total land area [40 CFR 122.26(b)(15)].

Land disturbance includes, but is not limited to clearing, grubbing, grading, excavation, demolition (even if leaving foundation), uprooting of vegetation, equipment staging on grassed areas or bare ground, equipment staging on a paved roadway (only if area blocked off from public usage), storage areas, and roadway work that touches the base course.

Note: Areas which are cleared, graded, and/or excavated for the sole purpose of growing crops are considered to be agricultural and are therefore not included in the disturbed area quantity. This exemption does not extend to the construction of buildings and roads of agricultural or agriculture-related operations that disturb one (1) acre or more.

[Click on this link to download NOI Form C.](#)

NOI Form D - Discharges of treated effluent from leaking underground storage tank remedial activities. NPDES permit coverage is required for the release or discharge of

treated ground water to State waters from the cleanup (or remedial action) of underground storage tanks that have leaked petroleum hydrocarbons.

[Click on this link to download NOI Form D.](#)

NOI Form E - Discharges of once through cooling water less than (1) million gallons per day. NPDES permit coverage is required for discharges to State waters of once through cooling water with a total flow of less than one (1) million gallons per day. "once through cooling water" means water passed through the main cooling condensers one or two times for the purpose of removing waste heat.

[Click on this link to download NOI Form E.](#)

NOI Form F - Discharges of hydrotesting waters. NPDES permit coverage is required for the release or discharge of hydrotesting waters to State waters. "Hydrotesting Waters" means water used to test the integrity of a tank or pipeline, pipeline disinfection, and/or pipeline flushing.

[Click on this link to download NOI Form F.](#)

NOI Form G - Discharges of construction activity dewatering. NPDES permit coverage is required for discharges to State waters of construction activity dewatering effluent.

"Dewatering Effluent" is any type of water (e.g. ground water, storm water, stream water, ocean water, etc.) pumped from a construction area.

[Click on this link to download NOI Form G.](#)

NOI Form H - Discharges of treated process wastewater associated with petroleum bulk stations and terminals. NPDES permit coverage is required for discharges to State waters of treated process wastewater effluent from petroleum bulk stations and terminals. Treated process wastewater effluent includes tank water draws, product displacement process wastewater, wash down and fire hydrant system test waters, service station tank draws, recovered groundwater, and contaminated storm water runoff from the product storage and handling areas.

[Click on this link to download NOI Form H.](#)

NOI Form I - Discharges of treated process wastewater associated with well drilling activities. NPDES permit coverage is required for discharges to State waters of treated process wastewater associated with well drilling activities. Treated process wastewater includes well drilling slurries, lubricating fluids wastewaters, and well purge wastewaters.

[Click on this link to download NOI Form I.](#)

NOI Form K - Discharges of storm water and certain non-storm water discharges from small Municipal Separate Storm Sewer Systems (MS4s). NPDES permit coverage is required for storm water and certain non-storm water discharges to State waters from small MS4s.

[Click on this link to download NOI Form K.](#)

NOI Form L - Discharges of circulation water from decorative ponds or tanks. NPDES permit coverage is required for discharges to State waters of circulation water from decorative ponds or tanks containing fish or other aquatic species.

[Click on this link to download NOI Form L.](#)

Attachments

Date	Attachment Name	Context	Confidential?	User
8/12/2021 9:38 AM	2021-08-12 NPDES Form C.pdf	Attachment	No	ATA Hawaii
8/9/2021 5:23 PM	tmknoi.xlsx	Attachment	No	ATA Hawaii

Status History

	User	Processing Status
8/9/2021 5:14:41 PM	ATA Hawaii	Draft

Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Application Submitted		
Assign To		
In Review		
Issue NGPC		

CWB NOI Form - Section 5 (Tax Map Key)

1. Provide all TMK numbers involved in the facility/project. **A minimum of one (1) TMK is required.**
2. You are required to provide the TMK Division, Zone, Section, and Plat. If applicable, provide the Portion, Parcel, or Lot.

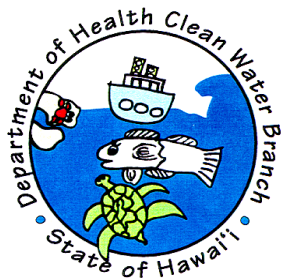
Projects/facilities on Oahu: TMK Division = 1.

Projects/facilities on Maui/Molokai/Lanai/Kahoolawe: TMK Division = 2.

Projects/facilities on Big Island: TMK Division = 3.

Projects/facilities on Kauai/Niihau: TMK Division = 4.

[illegible]



State of Hawaii, Department of Health, Clean Water Branch

NOI Form C

NOI for HAR, Chapter 11-55, Appendix C - NPDES General Permit Authorizing Discharges of Storm Water Associated With Construction Activities (as defined in 40 CFR §§122.26(b)(14)(x) and 122.26(b)(15)(i))

All sections of this form MUST be completed for National Pollutant Discharge Elimination System (NPDES) General Permit compliance.

C.1 – General Information

You are required to fulfill all requirements. By submitting the NOI, you are certifying that:

- *I prepared a Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR, Chapter 11-55, Appendix C, Section 7 prior to submitting this NOI.*
- *I will comply with all terms, conditions, and requirements in HAR Chapter 11-55, Appendix C.*
- *I will implement, operate, and maintain my SWPPP to ensure that storm water discharges associated with construction activities will not violate HAR, Chapter 11-54; HAR, Chapter 11-55; and HAR, Chapter 11-55, Appendix C.*

C.2 - Existing Pollution Sources/ History of Land Use

Describe the history of land use at the existing Facility/Project site: _____

Determine if the existing Facility/Project site may contain any existing pollution source(s) by using the following references. Place a check next to all references you utilized to determine existing pollution source(s). You are required to check at least one reference.

- ☐ a. *DOH, Solid and Hazardous Waste Branch-Hawaii Underground Storage Tank- Leaking Underground Storage Tank database*
- ☐ b. *Phase I and/or Phase II Environmental Site Assessments, as applicable*
- ☐ c. *Recent site inspections*
- ☒ d. *Past land use history*
- ☐ e. *Soil sampling data, if available*
- ☐ f. *Other (specify): _____*

You are also required to check the Department of Health, Hazard Evaluation and Emergency Response (HEER) Office Sites, Incidents and Records through the “Viewer” in iHEER at:

<https://eha-cloud.doh.hawaii.gov/iheer>.

Describe any corrective measures that have been undertaken for any existing pollution source(s): **N/A**

Note: You are required to contact the Department of Health, Office of Hazard Evaluation and Emergency Response at (808) 586-4249 and through e-permitting Form “Notification of Construction Activities” at Form Finder <https://eha-cloud.doh.hawaii.gov/epermit/finder> if contaminated soil, vapor, or groundwater is known to be present at your project site. Notify at least 90 days prior to surface and subsurface disturbing activities (demolition, building/site configuration changes, grading, excavation, or prior to any other activities) that may disturb the ground surface at HEER sites. If you missed the 90 days notification time frame, notify the HEER Office as soon as possible to avoid any potential delays regarding your project.

Please provide the following estimates for the construction site.

Impervious area after construction: 0.35 acres

Estimate the quantity of storm water runoff during construction when the greatest and/or maximum area of disturbance occurs. Provide the supporting calculations in an attachment or insert in this section.

3.43 Cubic Feet per Second (CFS)

C.5 - Soil Characterization

Describe the nature of the soil on the project site (including the potential to encounter contaminated soil) and the nature of the fill material to be used:

H-2 Cabinet:

Molokai silty clay loam (MuB) 3 to 7 percent slopes is a well-drained soil and part of hydrologic soil group C. MuB soils have moderate permeability, moderate runoff, and a slight to moderate erosion hazard. Heleman silty clay (HLMG) 30 to 90 percent slopes, are well drained soils that belong to hydrologic soil group A. HLMG soils have a medium runoff class with medium to very rapid runoff, moderately rapid permeability, and an erosion hazard that is severe to very severe.

Waipio IC Cabinet:

Mana silty clay eroded (MpD2) 12 to 15 percent, is a well-drained soil and belongs to hydrologic soil group C. MpD2 soils have a rapid runoff, moderate permeability, and a severe erosion hazard. Wahiawa silty clay (WaA) 0 to 3 percent slopes is a well-drained soil and part of hydrologic soil group B. WaA soils have a moderately rapid permeability, low runoff, and a low erosion hazard.

C.6 - Nature and Sequence of Construction Activity

What is the function of the construction activity (Please check all applicable activity(ies))?

☐ Residential ☐ Commercial ☐ Industrial ☐ Road Construction ☐ Linear Utility
☒ Other (please specify): Cabinets and Conduit installations

What is being constructed? There are a total of two sites that will have Cabinets and Conduits installed. Due to the nature of the installation and work at both locations, no coverage under this permit is required per phone conversation with DOH on May 5, 2017.

Describe the scope of work and major construction activities you wish to be covered in this NOI, including baseyards and staging areas. You may only include project areas where the locations of impervious structures are known; project areas where the final grades are known; and work areas that will be performed by one (1) general contractor. A separate NOI will be required for all other project areas.

The major construction activities to be covered in this NOI include the cabinets and conduit installation. The installations will include trenching work, and directional drilling in order to supply power and communication to the sites. There will be a minimal amount of impervious area added which is not anticipated to adversely affect runoff from the site. Construction staging and base yard areas will also be covered under this permit. The contractor will determine all staging and base yard areas 30 days prior to the beginning of construction.

C.7 - Existing or Pending Permits, Licenses, or Approvals

Place a check next to all applicable Federal, State, or County permits, Licenses, or approvals for the project and specify the permit number.

☐ Other NPDES Permit or NGPC File No.: _____

☐ Department of the Army Permit (Section 404): _____

If your project requires work in, above, under or adjacent to State waters, please contact the Army Corps of Engineers (COE) Regulatory Branch at (808) 438-9258 regarding their permitting requirements. Provide a copy of the COE permitting jurisdictional determination (JD) or the JD with COE Person's Name, Phone Number, and Date Contacted.

☐ Facility on SARA 313 List (identify SARA 313 chemicals on project site: _____)

☐ RCRA Permit (Hazardous Wastes): _____

☐ Section 401 Water Quality Certification: _____

☐ Other (Specify): _____

County-approved Erosion and Sediment Control Plan and/or Grading Permit

- a. *Is a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable for the activity and schedule for implementing each control, required?*

☐ Yes. Please complete Section C.7.b below and skip Section C.7.c.

☒ No. Please complete Section C.7.c below and skip Section C.7.b.

- b. *Is a copy County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, attached?*

☐ Yes, see Attachment _____

☐ No, the County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, will be submitted at least 30 calendar days before the start of construction activities.

- c. Please select and complete at least one (1) of the following items to demonstrate that a County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, is not required.

☐ See Attachment _____ for the County written determination.

☐ Provide the County contact person information (Name, Department, Phone Number, and Date Contacted): _____

☐ The project is a Federal Project and does not require County approval.

☒ Other (specify): **Per letter of agreement with the City and County of Honolulu, this project falls under the typical project not requiring a grading permit (communication or other utility installation and traffic signal modernization and installation). A copy of the letter agreement is included in Form C Attachment C.**

C.8 - Project Site Maps and Construction Plans/Drawings

Attach, title, and identify all maps (pdf - minimum 300 dpi) listed below, in Attachment A.

Please reference which maps account for the features listed below.

- a. Island on which the project is located. **See Attachment A-1, Exhibit 1**
- b. Vicinity of the project on the island. **See Attachment A-1, Exhibit 2**
- c. Legal boundaries of the project. **See Attachment A-2, Exhibits 3 and 4, and Attachment A-4, Exhibits 7 and 8**
- d. Receiving State water(s) from Section 6 of e-Permitting form and receiving separate drainage system(s) from Section 7 of e-Permitting form, identified and labeled. **See Attachment A-3, Exhibits 5 and 6**
- e. Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. **See Attachment A-3, Exhibits 5 and 6**
- f. Boundaries of 100-Year flood plans. **N/A**
- g. Areas of soil disturbance. **See Attachment A-2, Exhibits 7 and 8**
- h. Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. **See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**
- i. Pre-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). **Pre-construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**
- j. During-Construction Topography (after major grading activities) including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). **Pre-**

construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6

- k. *Post-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).* **Pre-construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**

C.9 - Construction Schedule

Provide the following estimated dates:

The date when construction activity will begin. **July 1, 2022**

The date when each major construction activity begins. **July 1, 2022**

The date when the Notice of Cessation form will be submitted. **July 1, 2024**

Site Specific BMPs Plan Attachments

Attachment A - Project Site Maps and Construction Plans/Drawings (Section C.8)

PROJECT SITE MAPS, CONSTRUCTION PLANS/DRAWINGS

ATTACHEMENT A

ATTACHMENT A-1

EXHIBIT 1

EXHIBIT 2

VICINITY MAP

LOCATION MAP (CABINETS)

ATTACHMENT A-2

EXHIBITS 3-4

SITE AND BMP PLANS

ATTACHMENT A-3

EXHIBITS 5-6

DRAINAGE MAPS

ATTACHMENT A-4

EXHIBITS 7-8

DISTURBED AREAS



Attachment A

Exhibits - Form C

FN: \\ATA-HNL-ENG2020\PROJECTS\2016\16-049\16-049.1---H2 PCKG\NPDES\EXHIBITS\01-VICINITY MAP_ISLAND OF OAHU.DWG



VICINITY MAP - ISLAND OF OAHU

NOT TO SCALE

FREEWAY MANAGEMENT SYSTEM
PHASE 3A
FEDERAL AID PROJECT NO. NH-0300(175)

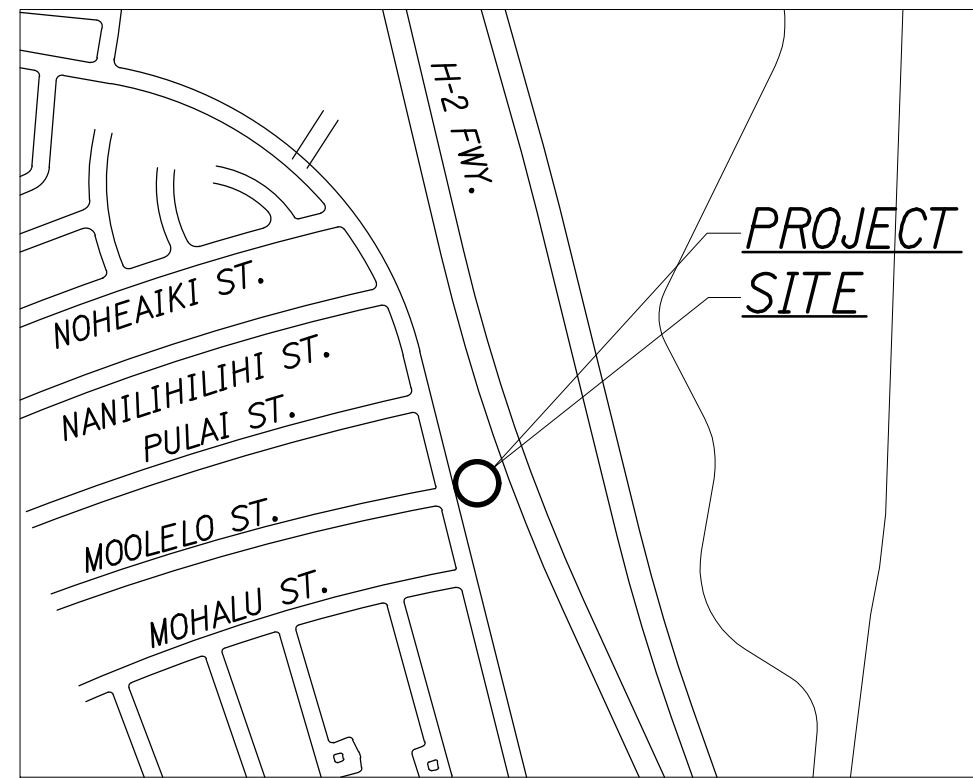


AUSTIN, TSUTSUMI, & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

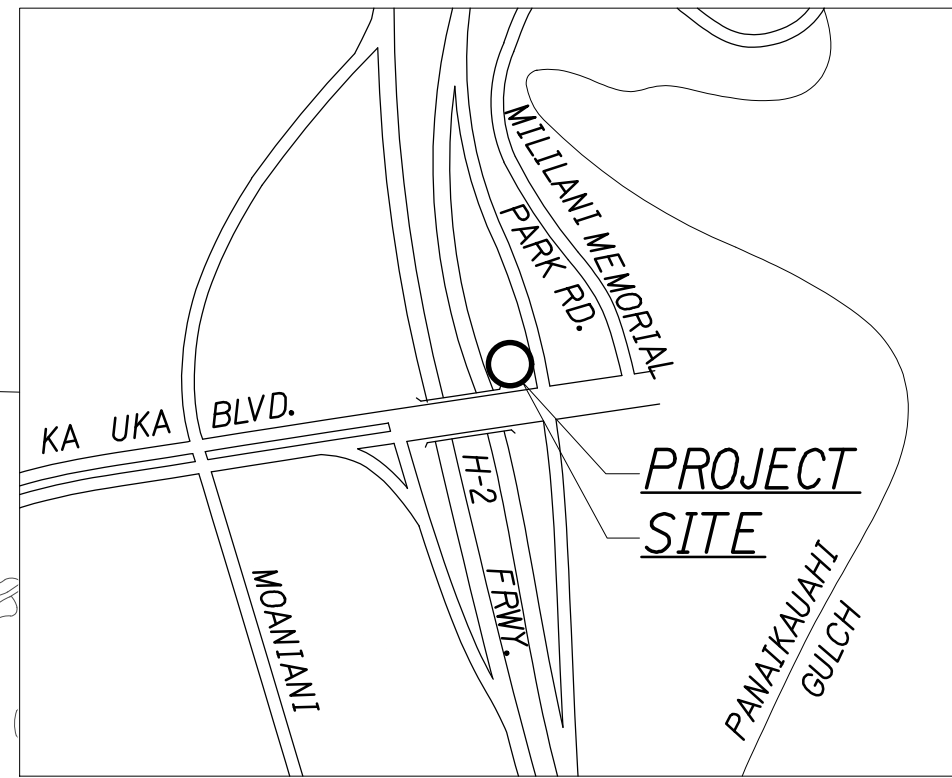
VICINITY MAP
ISLAND OF OAHU

EXHIBIT

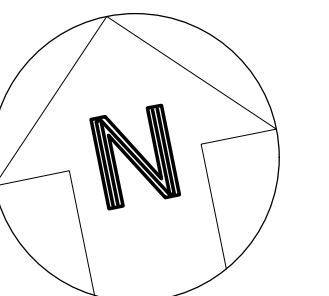
01



H-2 Cabinet
TMK 9-4-128



Waipio Cabinet
TMK 9-4-006



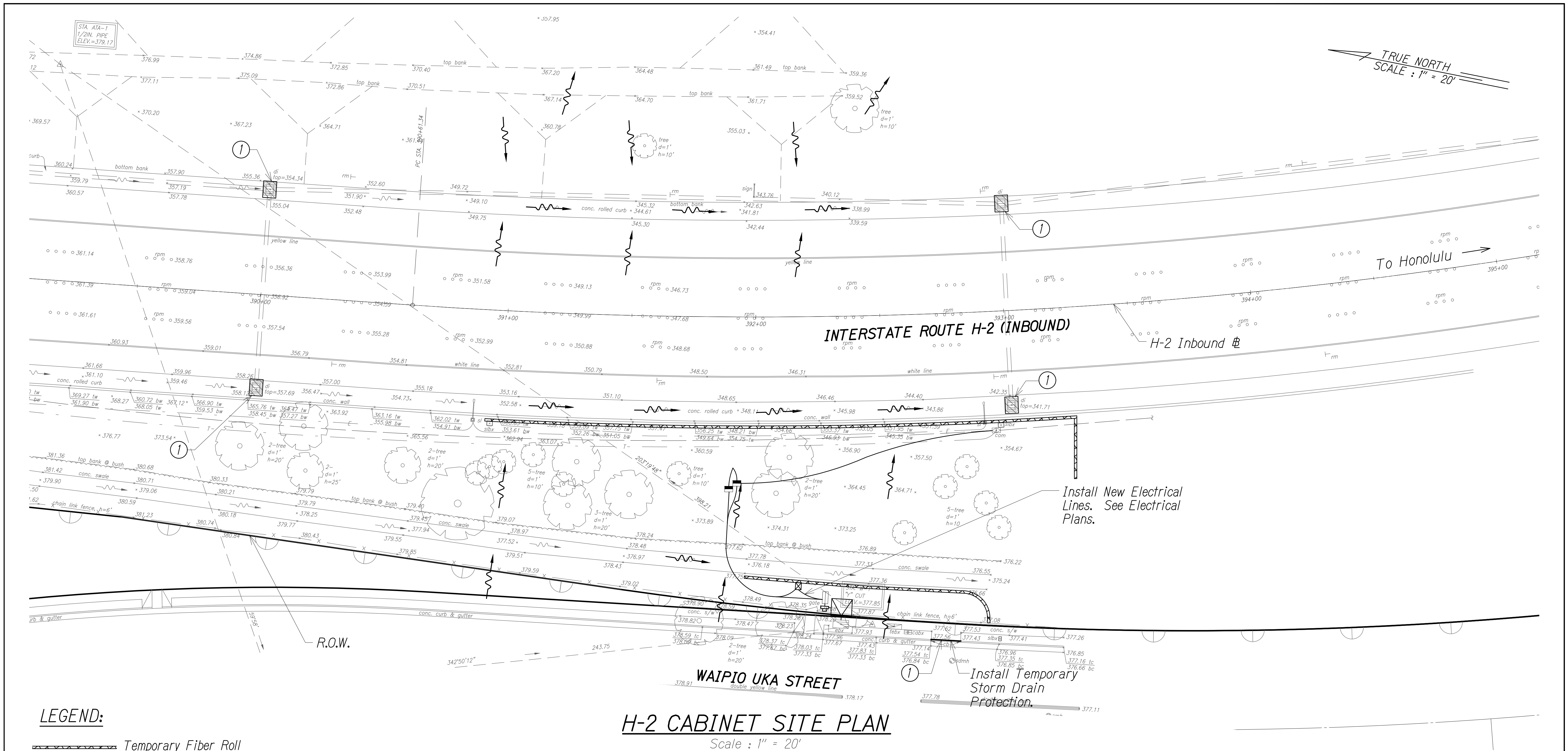
FREEWAY MANAGEMENT SYSTEM
PHASE 3A
FEDERAL AID PROJECT NO. NH-0300(175)

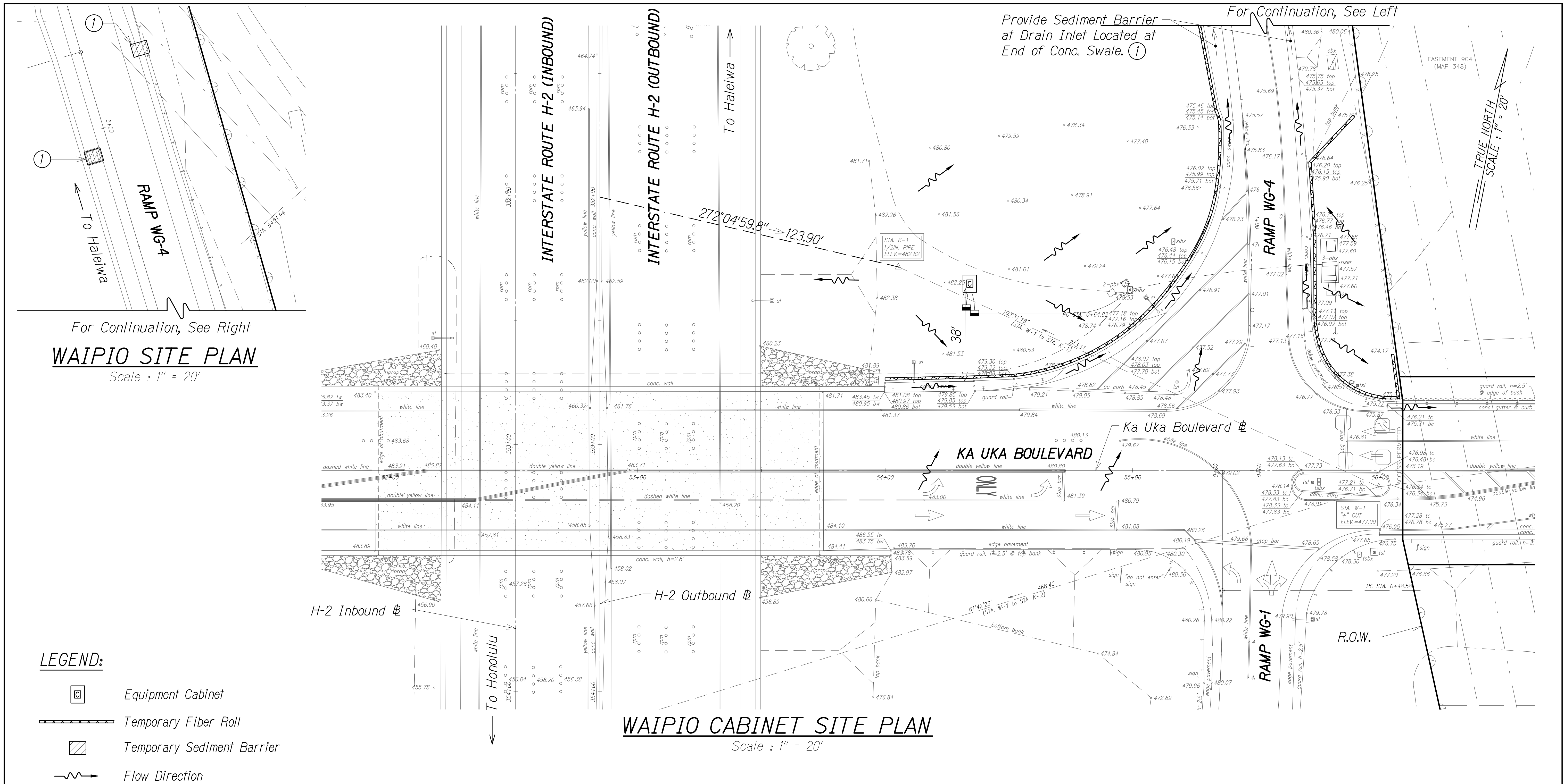
AUSTIN, TSUTSUMI, & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

LOCATION MAP
CABINET SITES

EXHIBIT




02

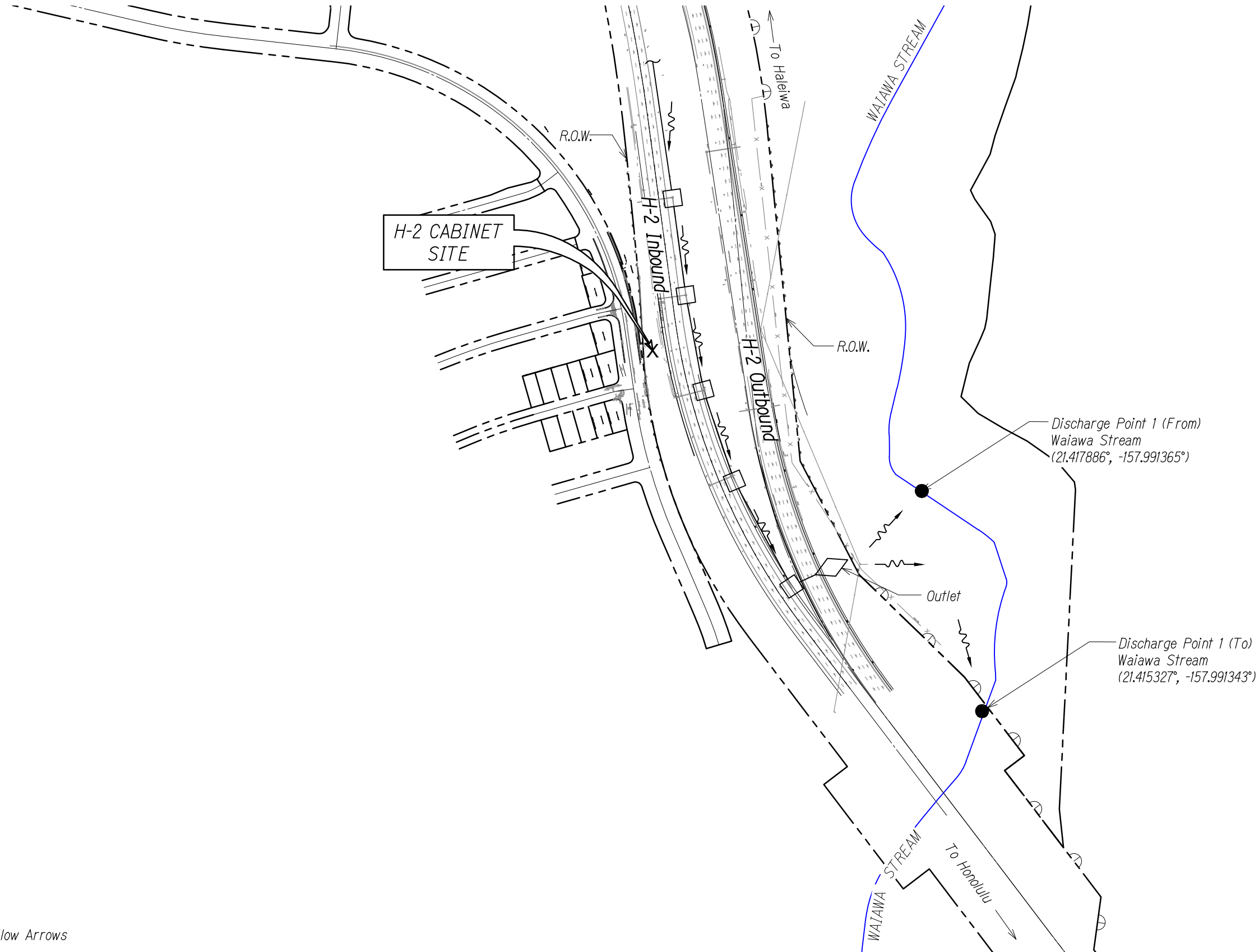




FN: \\ATA-HNL-ENG2020\PROJECTS\2016\16-049\16-049.1-1-H2 PKG\NPDES\EXHIBITS\05-DRAINAGE_H2 CABINET.DWG

LEGEND:

-  Flow Arrows
-  Storm Water Discharge Point
-  Grated Drain Inlet



FREEWAY MANAGEMENT SYSTEM,
PHASE 2
FEDERAL AID PROJECT NO. NH-0300(160)

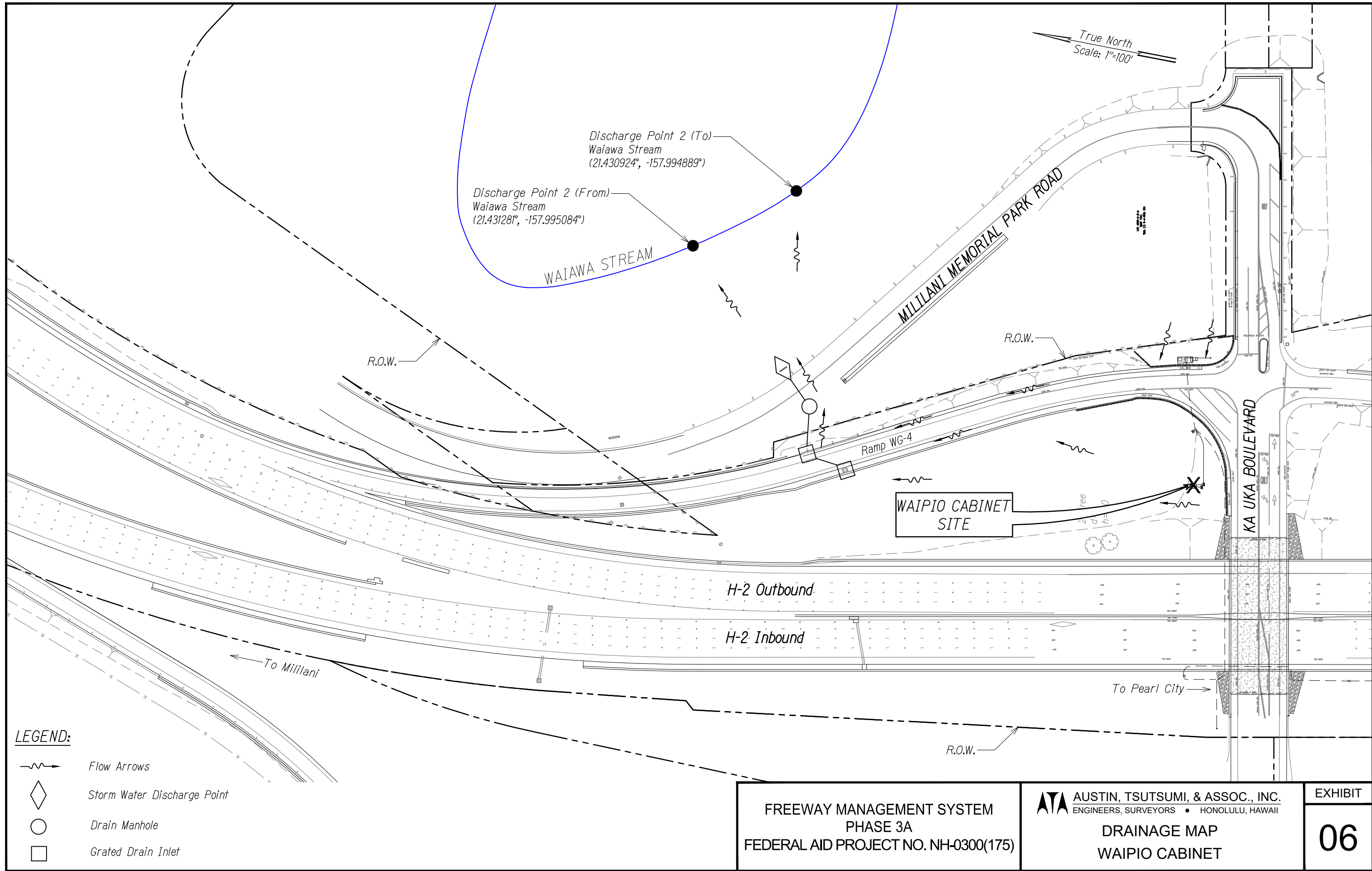
ATA AUSTIN, TSUTSUMI, & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

DRAINAGE MAP
H-2 CABINET





EXHIBIT


05

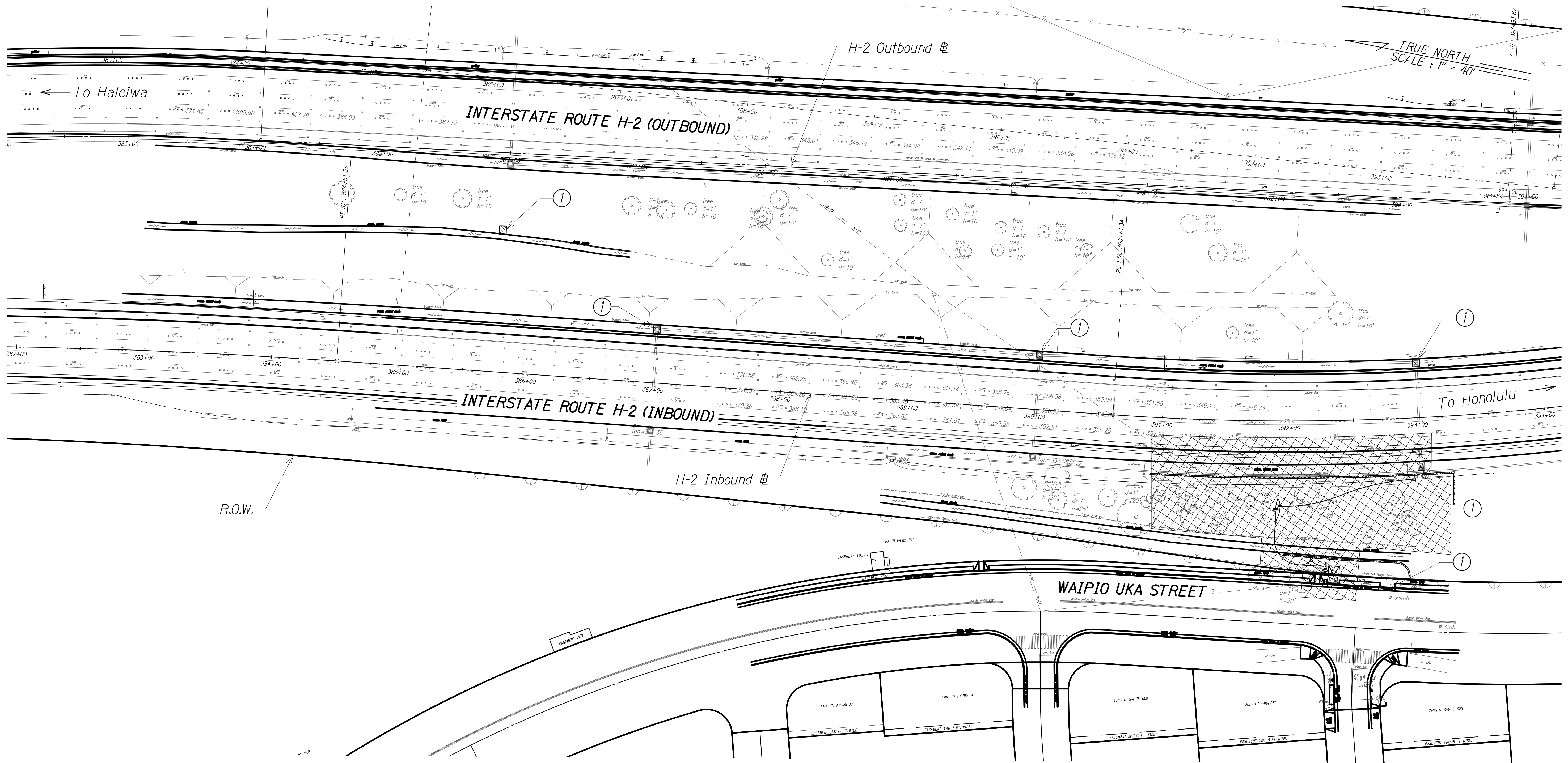
FN: \\ATA-HNL-ENG2020\PROJECTS\2016\16-049\16-049.1---H2_PCKG\NPDES\EXHIBITS\06-DRAINAGE_WAPIO_CABINET.DWG



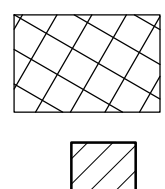
LEGEND:

-  Flow Arrows
-  Storm Water Discharge Point
-  Drain Manhole
-  Grated Drain Inlet

FREeway MANAGEMENT SYSTEM PHASE 3A FEDERAL AID PROJECT NO. NH-0300(175)	 AUSTIN, TSUTSUMI, & ASSOC., INC. ENGINEERS, SURVEYORS • HONOLULU, HAWAII	EXHIBIT
		06



LEGEND:



Disturbed Area

Temporary Sediment Barrier

Notes:

①

Exist. storm drain inlet or catch basin. Contractor to observe Best Management Practices and take measures required. Protect exist. storm drain inlets and catch basins located downstream of the project site with Best Management Practices. See Exhibit 56 for details.

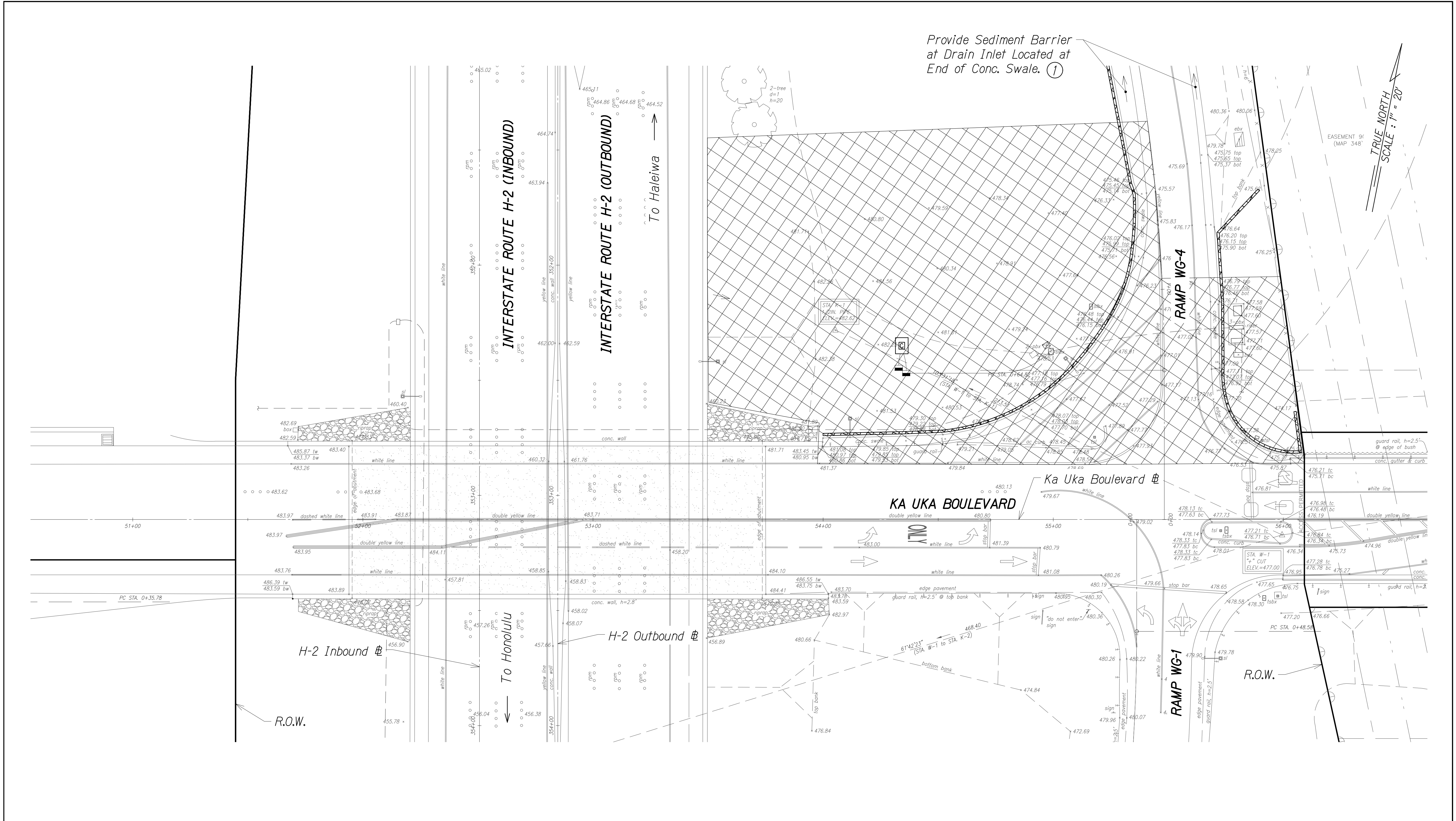
**FREeway MANAGEMENT SYSTEM
PHASE 3A
FEDERAL AID PROJECT NO. NH-0300(175)**

AUSTIN, TSUTSUMI, & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

**DISTURBED AREAS
H-2 CABINET**

EXHIBIT

07



LEGEND:

Disturbed Area

Temporary Sediment Barrier

Notes:

① Exist. storm drain inlet or catch basin. Contractor to observe Best Management Practices and take measures required. Protect exist. storm drain inlets and catch basins located downstream of the project site with Best Management Practices. See Exhibit 56 for details.

FREEWAY MANAGEMENT SYSTEM PHASE 3A FEDERAL AID PROJECT NO. NH-0300(175)	AUSTIN, TSUTSUMI, & ASSOC., INC. ENGINEERS, SURVEYORS • HONOLULU, HAWAII	EXHIBIT
	DISTURBED AREAS WAIPIO CABINET	08



Attachment B

Drainage Calculations- Form C

Attachment B- Drainage Calculations					
Site	DRAINAGE AREA LABEL	Q	C	I (in/hr)	A (ac)
WAIPIO CABINET	DA-1	2.31	0.54	5.78	0.74
H-2 CABINET	DA-1	1.13	0.54	4.16	0.50
TOTAL		3.43 cfs			1.23 acres




Attachment C

CCH Letter of Agreement- Form C

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DESIGN BRANCH
M E M O R A N D U M

HWY-DH 2.3846
DATE: November 13, 2009

TO: HWY- C, O, -T, -L, -DS, -DD, -DH, -DB, -DL
FROM: HWY-D 
SUBJECT: CITY AND COUNTY OF HONOLULU, DEPARTMENT OF PLANNING AND
PERMITTING (DPP) - GRADING PERMIT SUBMITTAL REQUIREMENTS

This is a follow up to a HWY Memo dated September 8, 2008 (Attachment 2). The original self-certification form has been revised to include a paragraph stating that the Department of Transportation has reviewed the City and County of Honolulu Rules Relating to Soil Erosion Standards and Guidelines and has submitted the required documents to DPP. (See revised self-certification form in Attachment 1)

Documents required for submittal to DPP include the revised self certification form, Universal Soil Loss calculations, and Erosion Control Plans. The Design Engineer shall be responsible to complete the self certification form and prepare the soil loss calculations. The Oahu District office shall be responsible to ensure that these documents along with the Erosion Control Plans are submitted to DPP prior to the start of construction.

Again as a reminder, these submittals are only applicable to construction projects on Oahu that require a Grading Permit from DPP. In general, projects such as: pavement preservation, resurfacing, reconstruction, and rehabilitation; roadway, traffic, and drainage safety improvements; landscaping; utility work; rockfall; retaining and sound walls will not apply. The Table in Attachment 2 provides a detailed description of projects that do not require a Grading Permit.

Should you have any questions, please contact Scot Urada, Design Branch Head at 692-7559, or Curtis Matsuda at 692-7561 of our Hydraulic Design Section.

Attachments

CM: mjkn

c: HWY

To: Department of Planning and Permitting
City & County of Honolulu
650 South King Street, 7th Floor
Honolulu, Hawaii 96813

Attention: Permitting & Inspection Section

From: State of Hawaii
Department of Transportation
Highways Division
601 Kamokila Boulevard, Room 688A
Kapolei, Hawaii 96707

Subject: Non applicability for Detailed Plan review for projects requiring Grading Permits:

Project No: _____

Project Title: _____

TMK No(s): _____

Detailed plan review and approval for the above project by the City & County of Honolulu is not applicable for the reasons stated in the HWY-D letter no. 2.8186 dated June 25, 2008 and as agreed with in DPP Letter 2008/ELOG-1912 dated August 12, 2008.

We certify that the work has been reviewed and is found to be in compliance with Chapter 14, Articles 13, 14 & 15 as amended, Revised Ordinances of Honolulu.

The Department of Transportation and/or its consultant have reviewed the City & County of Honolulu Rules Relating to Soil Erosion Standards and Guidelines (Guidelines) and the attached Erosion Control Plan and related documents have been prepared in accordance with the referenced Guidelines.

For questions regarding this matter, please contact Scot Urada at 692-7559, Engineering Program Manager, Design Branch, Highways Division.

Project Manager: _____
Print name

Date: _____

Section Head: _____
signature

Date: _____

Branch Head: _____
signature

Date: _____

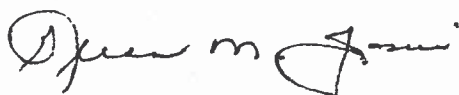
Original: HWY-OC
cc: Project File

Mailed out
SEP 19 2008
mfp

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DESIGN BRANCH
M E M O R A N D U M

HWY-D 2.9279
DATE: September 15, 2008

TO: HWY-C, -D, -L, -T, -O

FROM: HWY 

SUBJECT: WAIVER OF DETAILED PLAN REVIEW - LETTER OF AGREEMENT
(LOA) BETWEEN HAWAII STATE DEPARTMENT OF TRANSPORTATION
AND CITY & COUNTY OF HONOLULU (C&C) DATED AUGUST 12, 2008

By letter of agreement (Attachment A), the C&C has agreed not to conduct a detailed plan review for DOT-Highways projects requiring grading permits provided that DOT submits a self certification form (page 2 of Attachment B) along with any required grading permit applications. This applies only to projects on Oahu that require grading permits.

Upon completion of design, the design Project Manager shall use Attachment C, Typical Projects not Requiring Grading Permits dated 8-20-08 and Attachment D, Revised Ordinances of Honolulu to determine whether if the project requires a grading permit or not.

If the project does not require a grading permit, no grading plan review by C&C is needed. The Project Manager checks the applicable block and signs on page 1 of Attachment B. The original is furnished to HWY-OC, and a copy is placed in the project file.

However if a project requires a grading permit, the following shall be done:

1. The Project Manager shall complete check the applicable block and sign page 1 of Attachment B, and complete page 2 of this form. The signatures of Section Head and Branch Head will be that of the office managing the PS&E.
2. The signed originals will be provided to HWY-OC prior to the preconstruction conference. A copy of this form will be kept in the design project file.
3. At the preconstruction meeting, page 2 of the original, signed form will be provided to the construction contractor, who in turn, will provide this to the C&C when a grading permit is processed.

Memo to HWY-C, -D, -L, -T, -O

HWY-D 2.9279

Page 2

September 15, 2008

It should be noted that this specifically pertains to grading plan review for projects on Oahu. The possibility exists that a project may affect other C&C facilities such as sewer lines, waterlines, traffic signals, sidewalks, etc. While such work may not require a grading permit, these plans will still require review and approval by C&C.

If you have any questions regarding this matter, please contact Scot Urada, Design Branch Head at 692-7559.

Attachment

SU:su

SELF-CERTIFICATION FORM

To: Department of Planning and Permitting
City & County of Honolulu
650 South King Street, 7th Floor
Honolulu, Hawaii 96813

Attention: Permitting & Inspection Section

From: State of Hawaii
Department of Transportation
Highways Division
601 Kamokila Boulevard, Room 688A
Kapolei, Hawaii 96707

Subject: Non applicability for Detailed Plan review for projects requiring Grading Permits:

Project No: _____

Project Title: _____

TMK No(s): _____

Detailed plan review and approval for the above project by the City & County of Honolulu is not applicable for the reasons stated in the HWY-D letter no. 2.8186 dated June 25, 2008 and as agreed with in DPP Letter 2008/ELOG-1912 dated August 12, 2008.

We certify that the work has been reviewed and is found to be in compliance with Chapter 14, Articles 13, 14 & 15 as amended, Revised Ordinances of Honolulu.

For questions regarding this matter, please contact Scot Urada at 692-7559, Engineering Program Manager, Design Branch, Highways Division.

Section Head: _____

Date: _____

Branch Head: _____

Date: _____

ATTACHMENT B

SUPERSEDED

**Typical projects not requiring Grading Permits
(for DOT's use only to determine non-applicability)**

8-20-08

	Project Type	Typical Scope of Work
1	Pavement Preservation and Maintenance (PPM)	Application of chip seal, slurry seal, cold plane and replace up to 1-1/2 inches of asphalt.
2	Road Resurfacing	Cut and replace asphalt, place more than 1-1/2 inches of asphalt, ultra thin white topping
3	Road Rehabilitation	Demolition and replacement of PCC, removal and repair and replacement of entire pavement section including PCC or AC and underlying pavement structure materials.
4	Electrical, water, sewer, drainage, communication or other utility installation or relocations	Trenching, removal and/or installation of conduits or pipes, trench backfill, and patching.
5	Traffic Signal Modernization and/or Installation	Trenching, installation of electrical and communication conduits, backfill, patching, replacement of traffic signal hardware, installation of poles & mast arms, augering and placement of concrete foundations, placement of small concrete pads for electrical equipment.
6	Lighting Improvements	Trenching, installation of electrical conduits, backfill, patching, augering and placement of concrete light foundations, placement of small concrete pads for electrical transformers and equipment.
7	Guardrail and Shoulder Improvements	Excavation for shoulder pavement section, install concrete sidewalks and wheel chair ramps, guardrails and end treatments, relocating street lights, grading to "shape" shoulder areas.
8	Intersection Improvements	Installation of pavement structures & sidewalks; minor grading and/or shaping; sometimes installation of traffic signal facilities and installation of electrical and communication conduits.
9	Landscape Improvements	Installation of trees, shrubs, irrigation facilities and other architectural features.
10	Retaining Walls or Sound Walls	Excavation and backfill for footings and walls.
11	Rockfall Protection	Installation of anchors, restraining or containment mesh, restraining or energy absorbing fencing. Slope scaling and removal of boulders.
12	Drainage Improvements	Trenching and replacement of drainage pipes, installation of catchment, inlet or outlet structures, installation of AC or concrete berms or curbs, installation of concrete gutters. Earth or lined ditches and/or swales.

Exclusions (Section 14, Article 13.5, ROH)

1. *Excavation* which does not alter the general drainage pattern with respect to abutting properties, which does not exceed 50 cubic yards of materials on any one site, and does not exceed three feet in vertical height at its deepest point; **provided that the cut meets the cut slopes and distance from property lines requirement in Section 14-15.1, ROH (attachment D).**
2. *Fill* which does not alter the general drainage pattern with respect to abutting properties, which does not exceed 50 cubic yards of materials on any one site, and does not exceed three feet in vertical height at its deepest point; **provided that the cut meets the cut slopes and distance from property lines requirement in Section 14-15.1, ROH.**
3. Grubbing that does not alter the general drainage pattern with respect to abutting properties and does not exceed a total of 15,000 square feet.

ATTACHMENT C

the corrective measures to be taken. Grading operations shall cease until corrective measures satisfactory to the chief engineer have been taken. In addition, whenever the work is not being done in conformance with a NPDES permit, the state department of health will be notified.

(Sec. 23-2.9, R.O. 1978 (1983 Ed.); Am. Ord. 92-122)

Article 15. Grading, Grubbing and Stockpiling

Sections:

14-15.1 Conditions of permit.

14-15.2 Special requirements.

Sec. 14-15.1 Conditions of permit.

The requirements of subsections (a), (b) and (c) may be modified by the director of planning and permitting based on the engineer's soils report and engineering slope hazard report.

(a) Height. Where a cut or fill is greater than 15 feet in height, terraces or benches shall be constructed at vertical intervals of 15 feet except that where only one bench is required, it shall be at the midpoint. The minimum width of such terraces or benches shall be at least eight feet and provided with drainage provisions to control erosion on the slope face and bench surface.

(b) Cut Slopes. Under the following soil conditions, no cut may be steeper in slope than the ratio of its horizontal to its vertical distance as shown below:

(1) One-half horizontal to one vertical in unweathered rock or mudrock;

(2) One horizontal to one vertical in decomposed rock;

(3) One and one-half horizontal to one vertical in soils of low plasticity, cuts of any height in highly plastic soils shall be as recommended in the applicable report.

(c) Fill Slopes. Fills shall not be steeper than a ratio of two horizontal to one vertical except that fill using highly plastic clays shall have slopes as recommended in the applicable report.

(d) Distance from property line. The horizontal distance from the top of a cut slope or the bottom of a fill slope to the adjoining property line shall not be less than as follows:

Distance from Property	
Height of Cut or Fill	Line (in feet)
Zero feet to 4 feet	2
More than 4 feet to 8 feet	4
More than 8 feet to 15 feet	6
More than 15 feet	8

These requirements may be modified by the director of planning and permitting when cuts or fills are supported by retaining walls or when the permittee submits an engineer's soils report or engineering slope hazard report stating that the soil conditions will permit a lesser horizontal distance without causing damage or danger to the adjoining property.

(e) Area Opened. The maximum-sized parcel of land that may be opened for grading or grubbing is 15 acres. Noncontiguous increments may be worked concurrently provided no single parcel exceeds 15 acres, provided the work is in conformance with the NPDES permit. The area of land that may be opened may be reduced by the director of planning and

Attachment P

permitting to control pollution and minimize storm damage. However, if soils, hydrologic, climatic and construction conditions warrant, and adequate erosion prevention measures have been taken, the director of planning and permitting may authorize additional area to be opened. Additional area may not be opened for grading or grubbing until measures to prevent dust or erosion problems in the area already graded or grubbed have been undertaken to the satisfaction of the director.

(f) **Fills.** The requirements of subdivisions (1), (2) and (3) may be modified by the director of planning and permitting if the permittee submits an engineer's soils report recommending criteria for the proposed fill for its intended use.

(1) Fill material shall be selected to meet the requirements and conditions of the particular fill for which it is to be used. The fill material shall not contain vegetation or organic matter. Where rocks, concrete, or similar materials of greater than eight inches in diameter are incorporated into the fill, they shall be placed in accordance with the recommendation of a soils engineer.

(2) **Preparation of Ground Surface.** Before placing or stockpiling, the natural ground surface shall be prepared by removing the vegetation and, if required by the director of planning and permitting, shall be notched by a series of benches and/or subsurface drains installed. No fill shall be placed over any water spring, marsh, refuse dump, nor upon a soft, soggy or springy foundation; provided, that this requirement may be waived by the director of planning and permitting if the permittee submits an engineer's soils report recommending criteria for the fill.

(3) **Placement and Compaction.** Fill materials shall be spread and compacted in a series of eight-inch to 10-inch layers when compacted, unless otherwise recommended by the soils engineer. Except for slopes, the fill shall be compacted to 90 percent of maximum density as determined by the most recent ASTM soil compaction test D1557 unless the engineer's soils report justifies a lesser degree of compaction, or unless otherwise recommended by the soils engineer.

(g) **Vegetation.** Whenever feasible, natural vegetation should be retained by becoming part of the erosion control plan during construction or part of the permanent landscaping plan if applicable. If it is necessary that vegetation be removed, trees, timber, plants, shrubbery and other woody vegetation, after being uprooted, displaced or dislodged from the ground by excavation, clearing or grubbing, shall not be stored or deposited along the banks of any stream, river or natural watercourse. After being uprooted, displaced or dislodged, such vegetation shall be disposed of by means approved in writing by the director of planning and permitting or removed from the site within a reasonable time, but not to exceed three months.

(h) **Drainage Provisions.** Adequate provisions shall be made to prevent surface waters from damaging the cut face of an excavation or the sloped surfaces of a fill. Positive drainage shall be provided to prevent the accumulation or retention of surface water in pits, gullies, holes or similar depressions. All drainage facilities shall be designed to carry surface waters to a street, storm drain inlet or natural watercourse and shall include an erosion and sedimentation control plan to prevent sediment-laden runoff from leaving the site, either during or following construction. The director of planning and permitting may require such detention or retention drainage structures and pipes to be constructed or installed, which in the director's opinion, are necessary to prevent erosion damage, prevent sediment-laden runoff from leaving the site, and to satisfactorily carry off surface waters. The flow of any existing and known natural underground drainage shall not be impeded or changed so as to cause damage to adjoining property.

(i) **Debris Prohibited.** No person shall perform any grading operation so as to cause falling rocks, soil or debris in any form to fall, slide or flow onto adjoining properties, streets or natural watercourses.

(j) **Work Days.** No grading work shall be done on Saturdays, Sundays and holidays at any time without prior notice to the director of planning and permitting, provided such grading work is also in conformance with Hawaii Administrative Rules, Chapter 11-43, "Community Noise Control for Oahu."

(k) **Dust Control.** All work areas within and without the actual grading area shall be maintained free from dust which will cause a nuisance or hazard to others and in conformance with the air pollution control standards contained in Hawaii Administrative Rules, Chapter 11-60, "Air Pollution Control."

(l) **Water Quality Standards.** All grading operations authorized under Articles 13 through 16 of this chapter shall be performed in conformance with the applicable provisions of the water pollution control and water quality standards contained in Hawaii Administrative Rules, Chapter 11-55, "Water Pollution Control" and Chapter 11-54, "Water Quality Standards" and if applicable, the NPDES permit for the project. Any dewatering discharge into state waters will require an NPDES permit from the department of health under Chapter 11-55, "Water Pollution Control." Any dewatering discharge into the city-owned storm sewer system will require a construction dewatering permit from the director of planning and permitting and an NPDES permit for the discharge of any pollutant into state waters through the city-owned storm sewer system from the department of health, State of Hawaii.

(m) **Notification of Completion.** The permittee or the permittee's agent shall notify the director of planning and permitting or the director's representative when the grading operation is ready for final inspection. Final approval shall not be given until completion of all work including installation of all drainage structures and their protective devices, completion of all planting showing a healthy growth in conformance with the approved plans and specifications, and the required reports have been submitted.

(n) **Report After Grading.**

(1) When grading involves cuts or fills for which an engineer's soils report was required, the permittee shall submit a

final report, prepared by an engineer, upon the completion of such work. This report shall contain:

(A) A description of materials used in the fill and its moisture content at the time of compaction, the

procedure used in depositing and compacting the fill, the preparation of original ground surface before

making the fill, but not limited to benching and subsurface drainage, and a plan or tabulation showing the

general location and elevation of compaction tests made in the fill together with a tabulation of relative

compaction densities obtained at each location, the location of subdrains and other pertinent features of

the fill necessary for its stability.

(B) A certification that the work was done in conformity to this chapter, the approved plans and

specifications and the engineer's soils report.

(2) Where a slope hazard evaluation and mitigation plan was required to be submitted with a grading permit

application, the permittee shall submit a final assessment report, prepared by an engineer, upon the completion of

site work, prior to building construction. The assessment report shall contain a verification that the prevention

measures and any stabilization measures called for in the engineering slope hazard report or construction plans

were done in conformity with this chapter, and the approved plans and specifications.

(o) As-Graded Plan. Upon completion of grading areas over one acre or areas graded under subdivision rules, an as-graded plan prepared by an engineer or land surveyor shall be submitted if required by the director of planning and permitting.

(Sec. 23-3.1, R.O. 1978 (1983 Ed.); Am. Ord 92-122, 04-27)

Sec. 14-15.2 Special requirements.

(a) Any person performing or causing to be performed any excavation or fill shall, at such person's own expense, provide the necessary means to prevent the movement of earth of the adjoining properties, to protect the improvements thereon, and to maintain the existing natural grade of adjoining properties.

(b) Any person performing or causing to be performed, any excavation or fill shall be responsible for the maintenance or restoration of street pavements, sidewalks and curbs, and improvements of public utilities which may be affected. The maintenance or restoration of street pavements, sidewalks and curbs shall be performed in accordance with the requirements of the City and County of Honolulu and the maintenance and restoration of improvements of public utilities shall be in conformity with the standards of the public utility companies affected. At cuts fronting any street, a suitable and adequate barrier shall be installed to provide protection to the public.

(c) Any person depositing or causing to be deposited, any silt or other debris in ditches, watercourses, drainage facilities and public roadways, shall remove such silt or other debris. In case such person shall fail, neglect or refuse to comply with the provisions of this section within 48 hours after written notice, served upon such person, either by mail or by personal service, the chief engineer may proceed to remove the silt and other debris or to take any other action the chief engineer deems appropriate. The costs incurred for any action taken by the chief engineer shall be payable by such person.

(d) At any stage of the grading, grubbing or stockpiling work, if the chief engineer finds that further work as authorized by an existing permit is likely to create soil erosion problems or to endanger any life, limb or property, the chief engineer may require safety precautions, which may include but shall not be limited to the construction of flatter exposed slopes, the construction of additional silting or sediment basins, drainage facilities or benches; the removal of rocks, boulders, debris and other dangerous objects which, if dislodged, are likely to cause injury or damage; the construction of fences or other suitable protective barriers; or may refer to the local soil and water conservation district for advice from the soil conservation service or other appropriate agencies on the planting or sodding of slopes and bare areas. All planted or sodded areas shall be maintained. An irrigation system or watering facilities may be required by the chief engineer.

(e) At any stage of the grading, grubbing or stockpiling operations, if the chief engineer finds that further work as authorized by an existing permit is likely to create dust problems which may jeopardize health, property or the public welfare, the chief engineer may require additional dust control precautions and, if these additional precautions are not effective in controlling dust, may stop all operations. These additional dust control measures may include such items as sprinkling water, applying mulch treated with bituminous material, or applying hydro mulch.

(f) Hillside lots shall be graded in such a manner that any parcels which may be created therefrom, including all separate building sites which may be contained within said parcels, can be satisfactorily graded and developed as individual building sites.

(Sec. 23-3.2, R.O. 1978 (1983 Ed.))

Article 16. Violations, Penalties and Liabilities for Grading, Grubbing and

Stockpiling

Sections:

- 14-16.1 General.**
- 14-16.2 Notice of violation--Stop work.**
- 14-16.3 Criminal prosecution.**
- 14-16.4 Administrative enforcement.**
- 14-16.5 Liability.**
- 14-16.6 Rule-making powers.**
- 14-16.7 Decisions of the chief engineer.**

Sec. 14-16.1 General.

It is unlawful for any person to do any act forbidden, or to fail to perform any act required, by the provisions of Articles 13 through 16 of this chapter. Whenever a corporation violates any of the provisions of Articles 13 through 16 of this chapter, the violation shall be deemed to be also that of the individual directors, officers or agents of the corporation who in their capacity as directors, officers or agents of such corporation have authorized, ordered or done any of the acts constituting in whole or in part such violation. (Sec. 23-4.1, R.O. 1978 (1983 Ed.); Am. Ord. 90-71)

Sec. 14-16.2 Notice of violation--Stop work.

- (a) Whenever any person, firm or corporation violates any provision of Articles 13 through 16 of this chapter, the chief engineer shall serve the person, firm or corporation with a notice of violation which shall require the person, firm or corporation responsible to correct the violation.
- (b) The notice of violation shall include but not be limited to the following information:
 - (1) The date of issuance of the notice;
 - (2) The name and address of the person or entity notified and the location of the violation;
 - (3) The section number of the ordinance, code or rule which has been violated;
 - (4) The nature of the violation; and
 - (5) An order to stop work if deemed necessary by the chief engineer; and
 - (6) The deadline for correction of the violation.
- (c) If the chief engineer deems it necessary for work to stop, the work shall cease upon receipt of the notice and shall not resume until corrective measures satisfactory to the chief engineer have been taken. If the notice includes a stop work order, the chief engineer shall notify and transmit a copy to the chief of police concurrently with the issuance of the notice. The chief of police shall have the power to enforce the stop work order pursuant to Section 6-1604, Revised Charter of Honolulu, 1973, as amended.
(Added by Ord. 90-71; Am. Ord. 91-07)

Sec. 14-16.3 Criminal prosecution.

Any person, firm or corporation violating any of the provisions of Articles 13 through 16 of this chapter shall be deemed guilty of a misdemeanor for each and every day or portion thereof during which any violation of any provisions of this chapter is committed and, upon conviction of any such violation, such person shall be punishable by a fine of not more than \$1,000.00 or by imprisonment for not more than one year, or by both fine and imprisonment. (Added by Ord. 90-71)

Sec. 14-16.4 Administrative enforcement.

(a) In lieu of or in addition to enforcement pursuant to Section 14-16.3, if the chief engineer determines that any person, firm or corporation is not complying with a notice of violation, the chief engineer may issue an order to the person or entity responsible for the violation, pursuant to this section.

(b) Contents of Order.

(1) The order may require the party responsible for the violation to do any or all of the following:

(A) Correct the violation within the time specified in the order;

(B) Upon compliance with the provisions of HRS Chapter 91, pay a civil fine not to exceed \$1,000.00 in the manner, at the place and time specified in the order; and

(C) Upon compliance with the provisions of HRS Chapter 91, pay a civil fine not to exceed \$1,000.00 per day for each day in which the violation occurs, in the manner and at the time and place specified in the order.

(2) The order shall advise the party responsible for the violation that the order shall become final 30 calendar days after the date of its delivery.

(c) Judicial Enforcement of Order. The chief engineer may institute a civil action in any court of competent jurisdiction for the enforcement of any order issued pursuant to this section. Where the civil action has been instituted to enforce the civil fine imposed by said order, the chief engineer need only show that the notice of violation and order were served, that a civil fine was imposed, the amount of the civil fine imposed and that the fine imposed has not been paid.

(Added by Ord. 90-71)

Sec. 14-16.5 Liability.

The provisions of Articles 13 through 16 of this chapter shall not be construed to relieve or alleviate the liability of any person for damages resulting from performing, or causing to be performed, any grading, grubbing or stockpiling operation. The city, its officers and employees shall be free from any liability, cost or damage which may accrue from any grading, grubbing or stockpiling or any work connected therewith, authorized by Articles 13 through 16 of this chapter. (Sec. 23-4.2, R.O. 1978 (1983 Ed.); Am. Ord. 90-71)

Sec. 14-16.6 Rule-making powers.

The chief engineer shall be empowered to promulgate rules and regulations pursuant to HRS Chapter 91, for the implementation of the provisions of Articles 13 through 16 of this chapter. (Sec. 23-4.3, R.O. 1978 (1983 Ed.); Am. Ord. 90-71)

Sec. 14-16.7 Decisions of the chief engineer.

Decisions of the chief engineer made in accordance with the provisions of Articles 13 through 16 of this chapter, and/or decisions involving variations from the standards referred to herein shall be made a matter of record in the permit file. (Sec. 23-4.4, R.O. 1978 (1983 Ed.); Am. Ord. 90-71)

Article 17. Excavation and Repairs of Streets and Sidewalks

Sections:

14-17.1 Permit required--Application--Insurance--Bond--Permit fee.

14-17.2 Notice of commencement, prosecution of work and inspection.

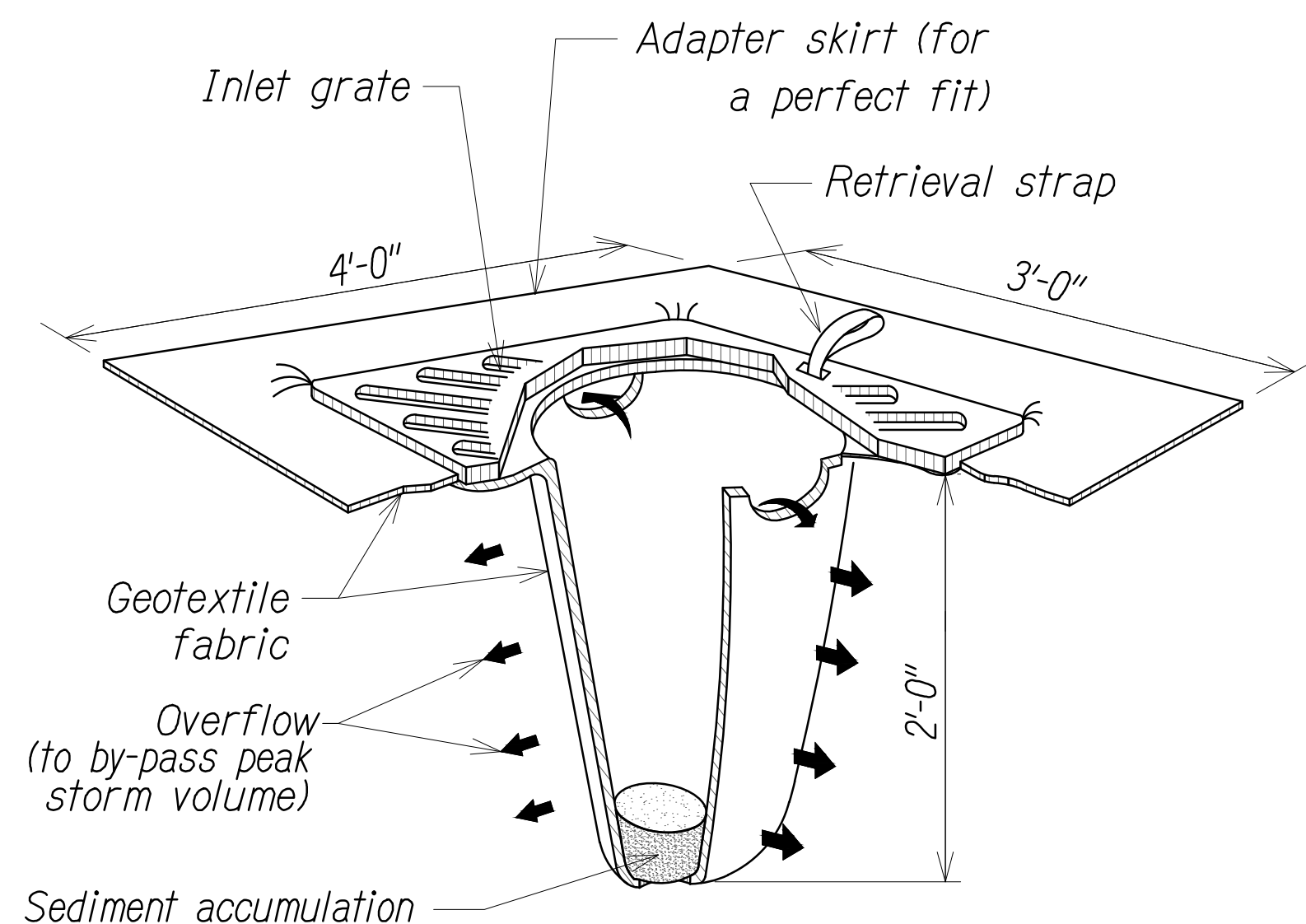
14-17.3 Trench excavation, backfill and pavement restoration.

14-17.4 Repairs by city.



Attachment D

BMP Details- SWPPP



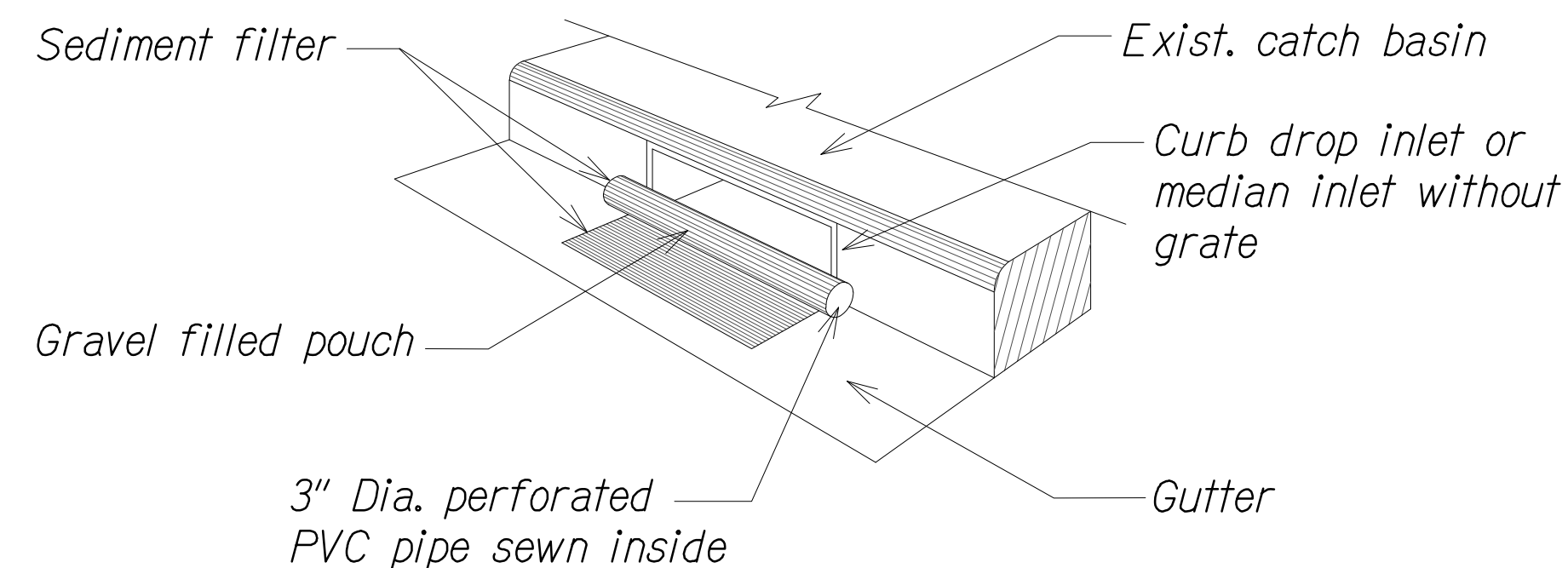
- NOTES: 1. All inlet protection on road shoulders shall be protected from damage by vehicular traffic with Type II barricades with amber flashers.
2. Contractor shall check the condition of the filter at the beginning and ending of each work day and repair/clean as necessary.

TEMPORARY SEDIMENT BARRIER AT DRAIN INLET

Not To Scale

NOTE:

Contractor to install at all existing catch basins or drain inlets adjacent to and immediately down stream of all work areas.

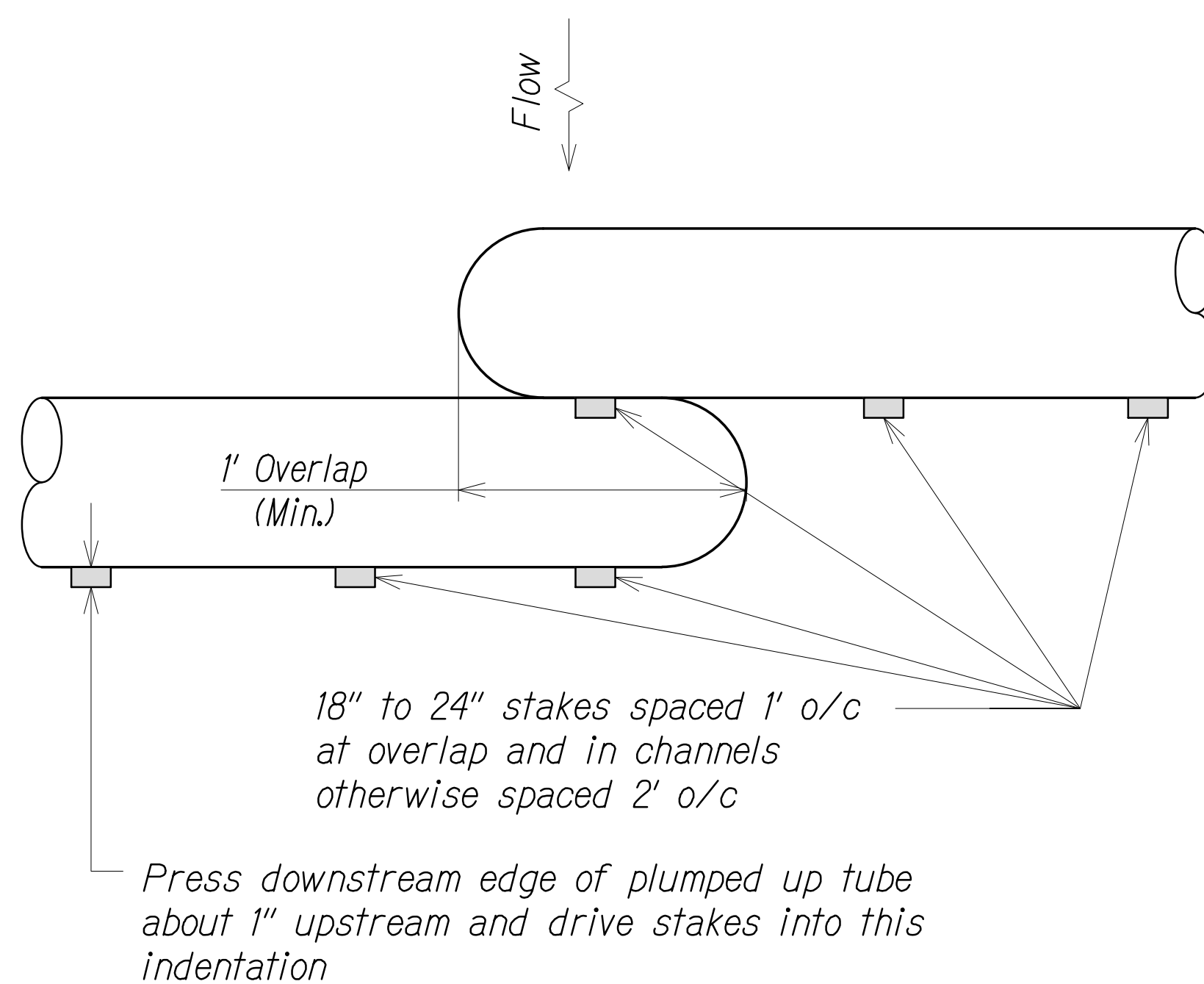


TEMPORARY STORM DRAIN PROTECTION

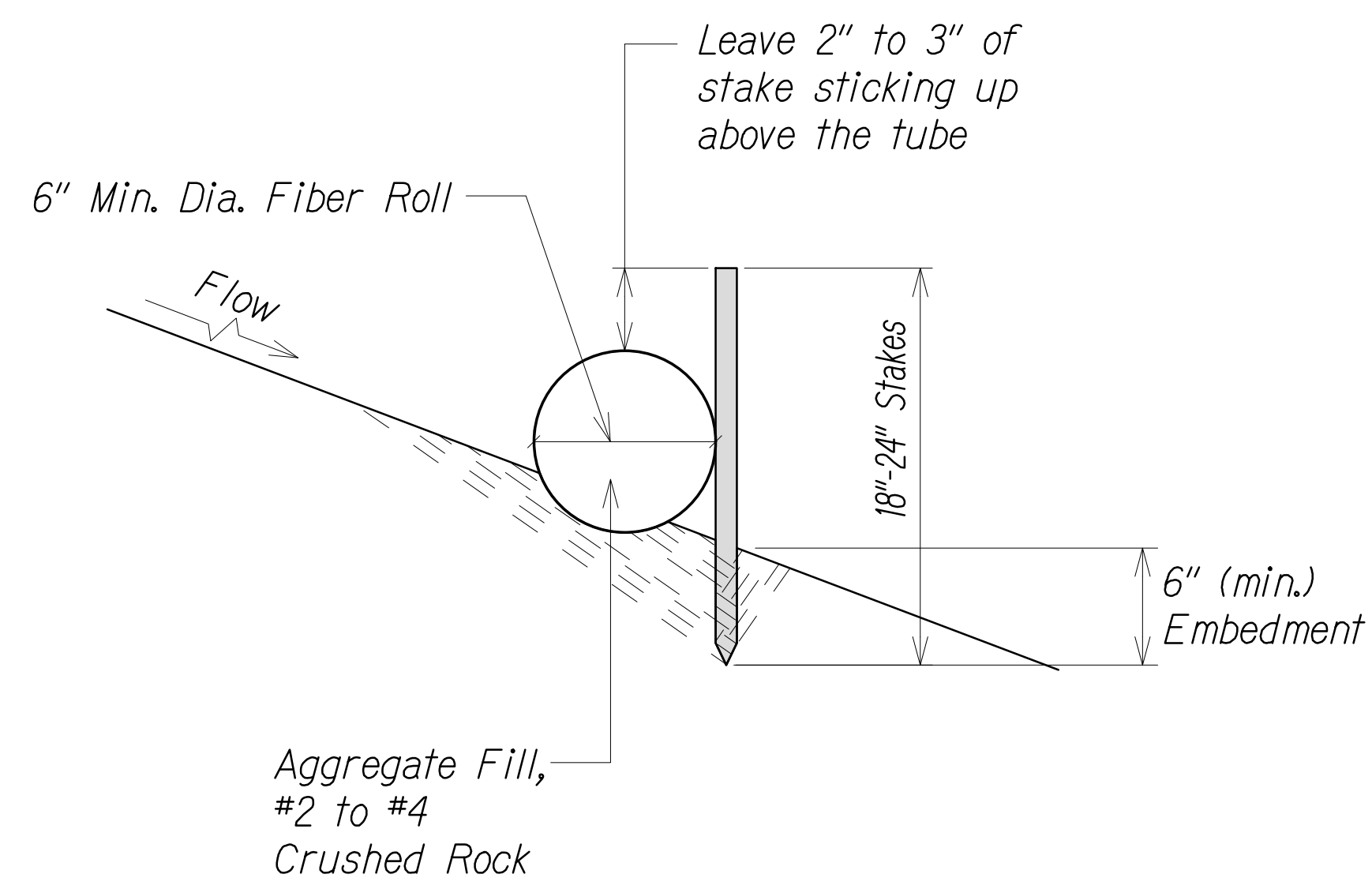
Not To Scale

EROSION CONTROL/BEST MANAGEMENT PRACTICES NOTES:

1. Erosion control measures to be installed prior to start of work, and be maintained until completion of project.
2. Construction BMPs shall be inspected weekly, and within 24 hours of any rainfall event of 0.25 inches or greater in a 24 hour period if drainage system discharges into impaired waters. The Contractor shall submit a copy of the SWPPP Inspection and Maintenance Report Form to the Engineer within 24 hours of the inspection.
3. Remove filter at times of above normal rainfall events and replace them when the event has passed.
4. The final lift of each day's work shall be compacted to prevent erosion of fill material.
5. Good housekeeping shall be utilized to ensure protection of roadways from mud, dirt, and debris.
6. The Contractor shall ensure that all tires of construction vehicles are sufficiently cleaned off so that dirt or debris is not tracked off the construction site. Washing off tires with water will not be acceptable unless the runoff is contained and does not enter the storm drain system.
7. Any dirt or grassed area disturbed shall be restored by seeded hydromulch.
8. At the end of construction operations and at the completion of the project, Contractor shall inspect all catch basin, drain inlet and drain manhole surrounding the project site. Any accumulated sediment and debris found in storm drain structures shall be removed. Please note that flushing into the drain structures is prohibited.
9. Contractor shall submit proposed storm drain and sediment barrier for acceptance prior to installation.
10. Sediment and Erosion Control BMP measures shown in the Contract Documents are minimum BMP requirements and do not constitute a complete Sediment and Erosion Control Plan. the Contractor shall incorporate additional BMPs based upon means and methods considering site conditions and construction sequence in accordance with the Contract Documents including applicable permit document requirements. Costs shall be included in lump sum Pay Item No. 209.011, Installation, Maintenance, Monitoring, and Removal of BMP and shall not be paid for separately.
11. Remove accumulated sediment when depth reaches $\frac{1}{3}$ the barrier height.
12. At completion of project, filter socks material including the compost shall be removed from site and disposed of properly.



PLAN



SECTION

TEMPORARY FIBER ROLL DETAIL

Not To Scale

FREEWAY MANAGEMENT SYSTEM
PHASE 3A
FEDERAL AID PROJECT NO. NH-0300(175)

AUSTIN, TSUTSUMI, & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

SITE AND BMP DETAILS PLAN

EXHIBIT

9