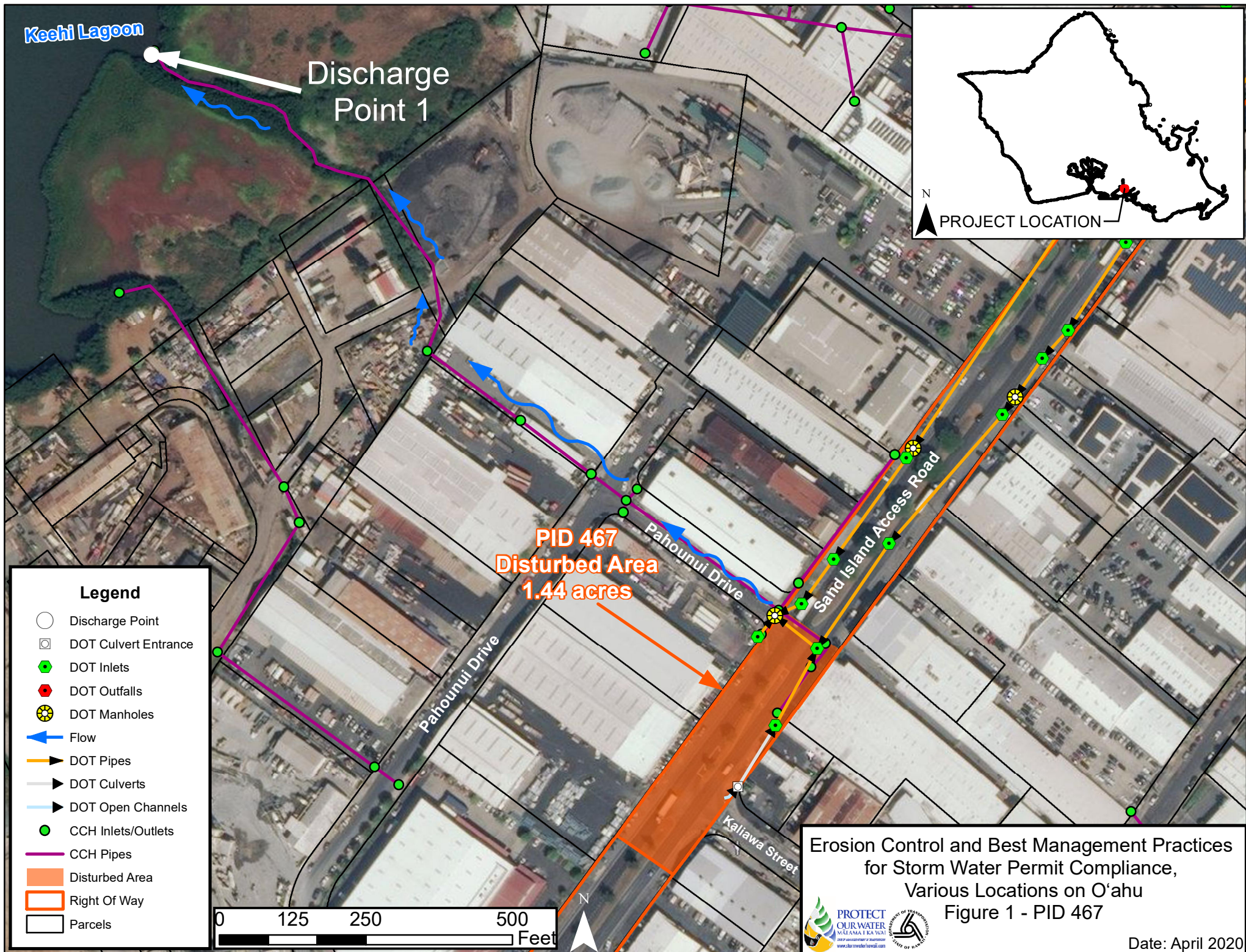
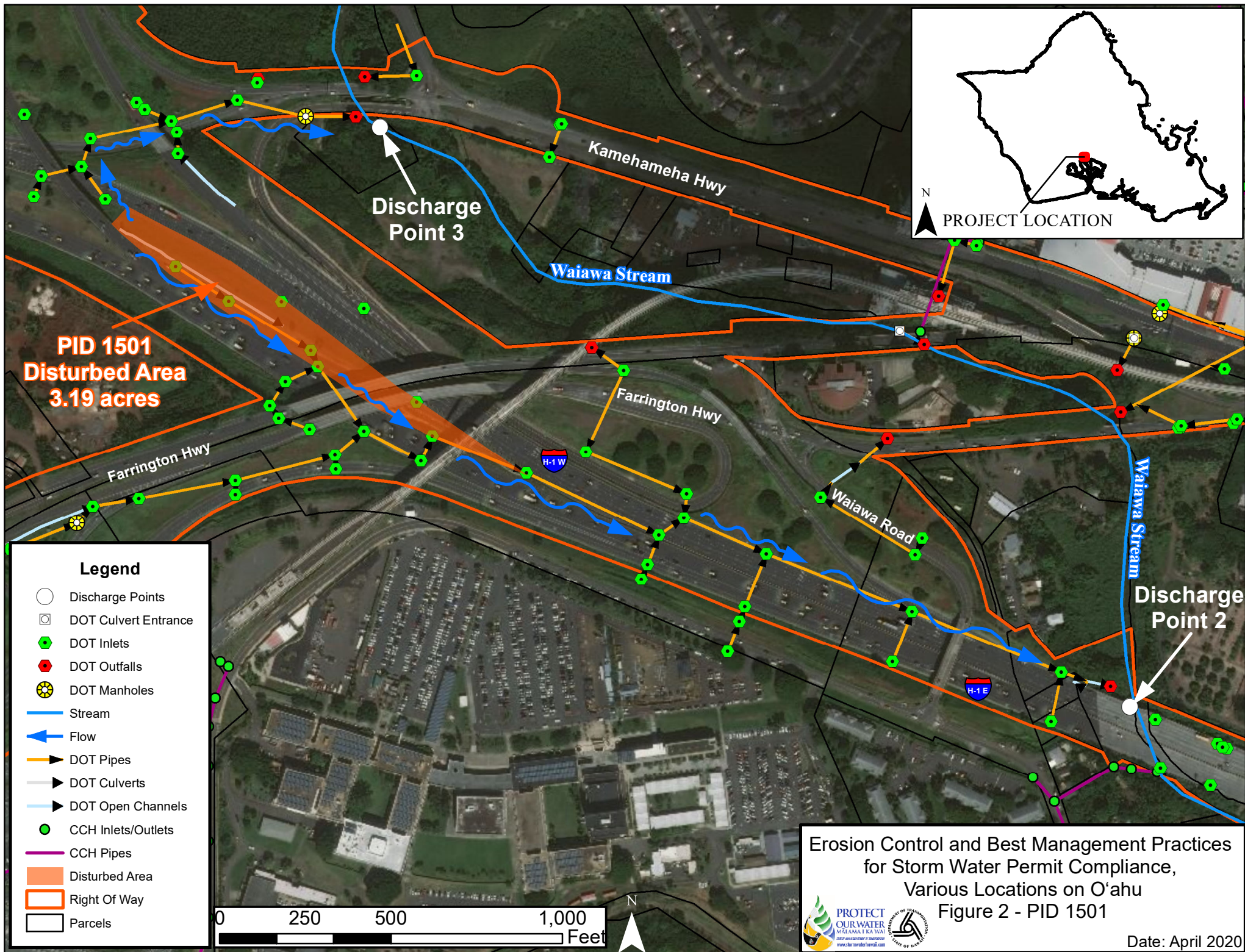
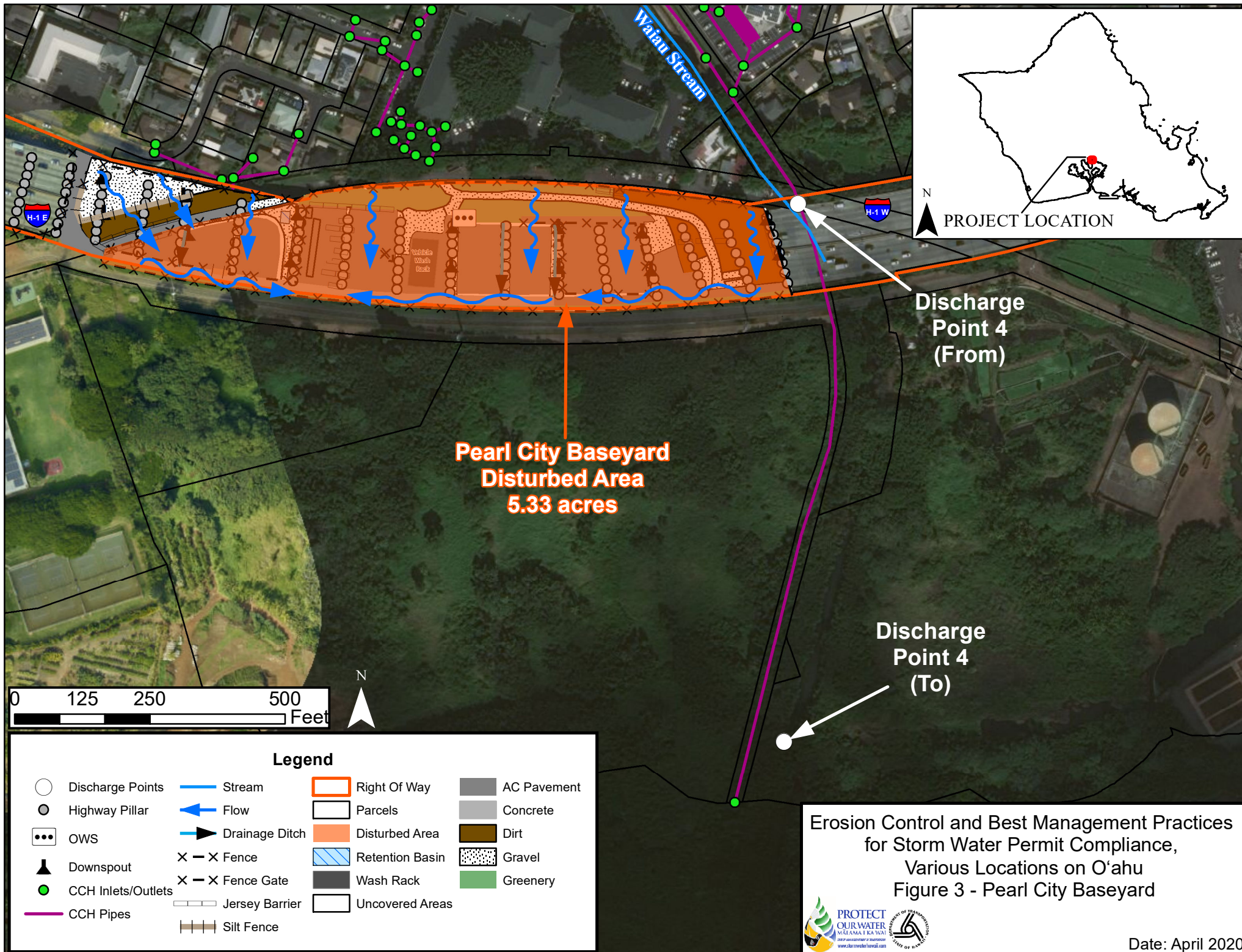
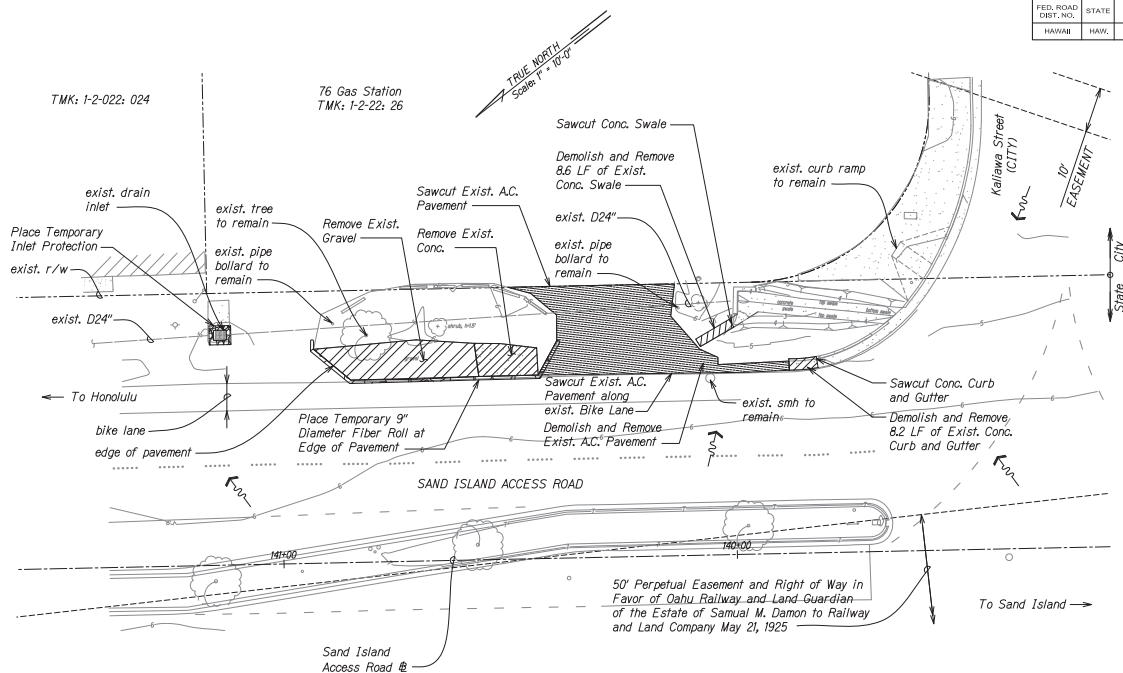








FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-19	2020	23	45



LEGEND

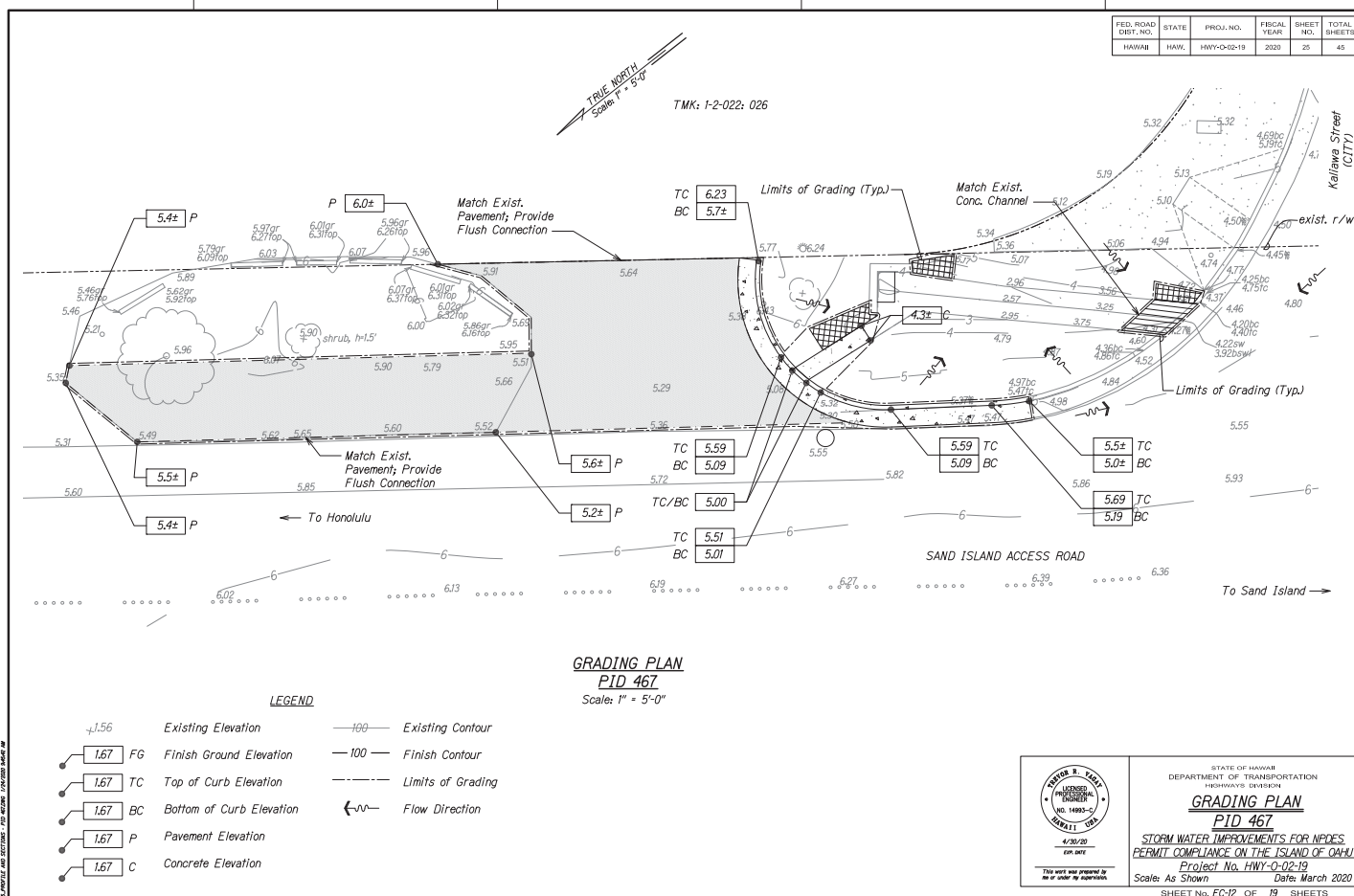
- Direction of Flow
- Demolish and Remove Existing Concrete
- Demolish and Remove Existing A.C. Pavement
- Remove Existing Gravel

DEMOLITION AND TEMPORARY EROSION CONTROL PLAN PID 467

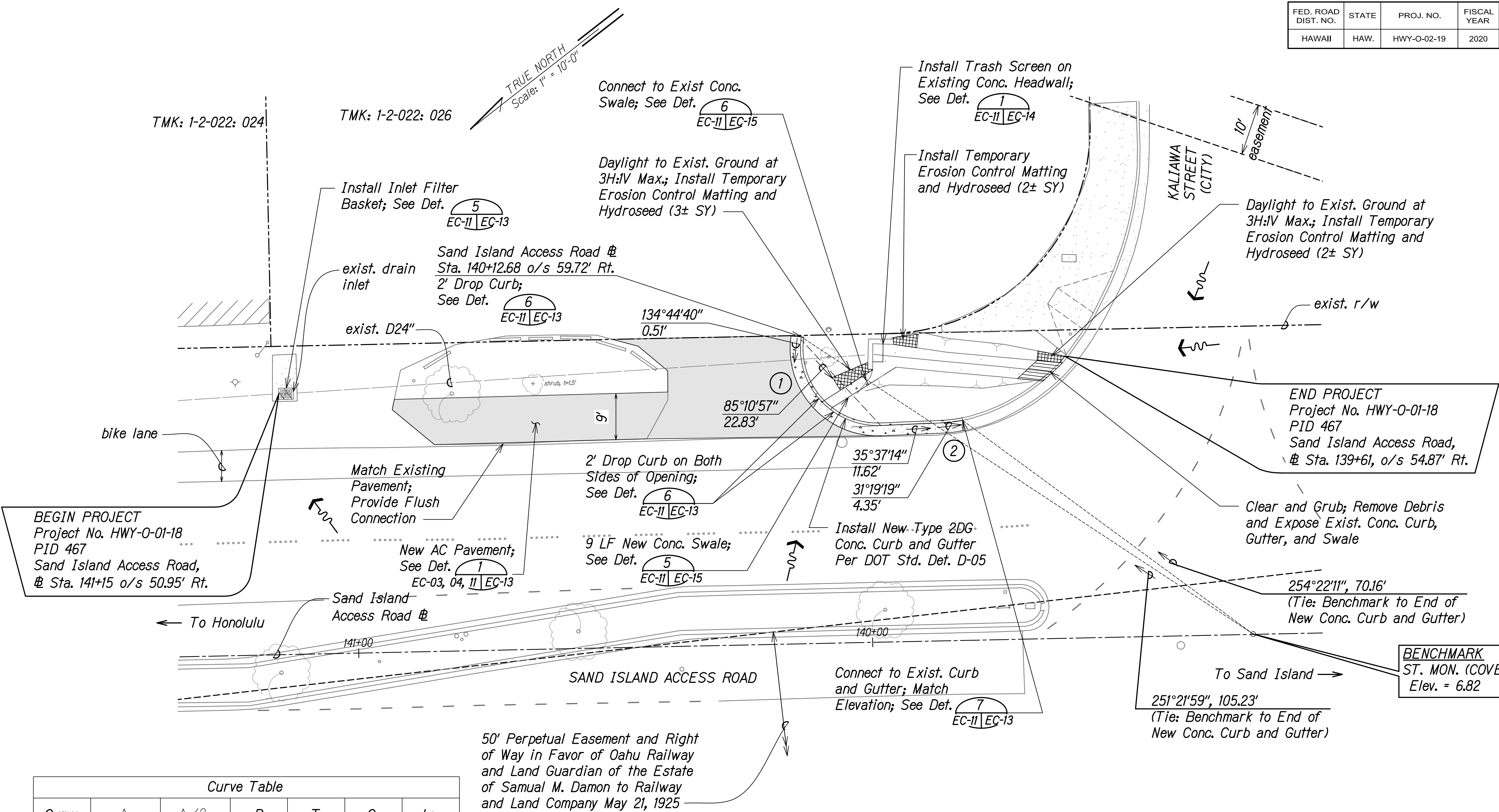
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	STATE OF HAWAII
	DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
	DEMOLITION AND TEMP. EC PLAN PID 467
	STORM WATER IMPROVEMENTS FOR NPDES PERMIT COMPLIANCE ON THE ISLAND OF OAHU Project No. HWY-0-02-19 Scale: 1" = 10'-0" Date: March 2020
SHEET No. EC-10 OF 19 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-19	2020	25	45



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-02-19	2020	24	45



Curve Table						
Curve	Δ	Δ/2	R	T	C	Lc
①	99°07'26"	49°33'43"	15.00'	17.60'	22.83'	25.95'
②	8°36'17"	4°18'08"	29.00'	2.18'	4.35'	4.36'

- Notes:**
- The Contractor shall restore pavement striping to match existing.
 - Dimensions shown are taken from face of curbs.

PERMANENT BMP PLAN
PID 467
 Scale: 1" = 10'-0"

SURVEY PLOTTED BY: _____	DATE: _____
DRAWN BY: _____	DESIGNED BY: _____
NOTE BOOK: _____	QUANTITIES BY: _____
CHECKED BY: _____	DATE: _____

34-ECIP - PID 467.DWG 1/24/2020 9:23:48 AM

4/30/20
EXP. DATE

This work was prepared by me or under my supervision.

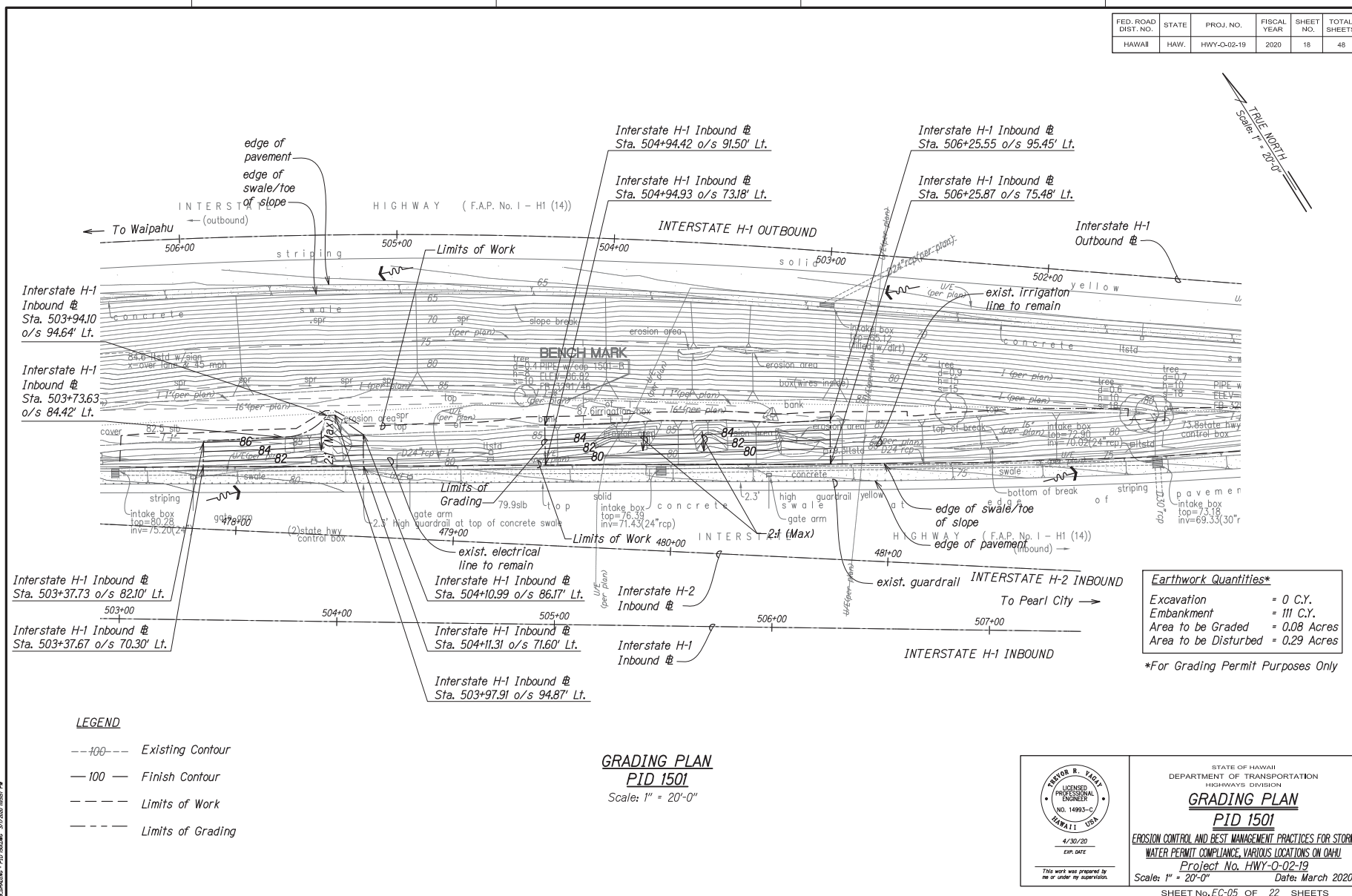
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PERMANENT BMP PLAN
PID 467

STORM WATER IMPROVEMENTS FOR NPDES
PERMIT COMPLIANCE ON THE ISLAND OF OAHU

Project No. HWY-O-02-19
Scale: 1" = 10'-0" Date: March 2020

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-02-19	2020	18	48



4/30/20
EXP. DATE

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN
PID 1501

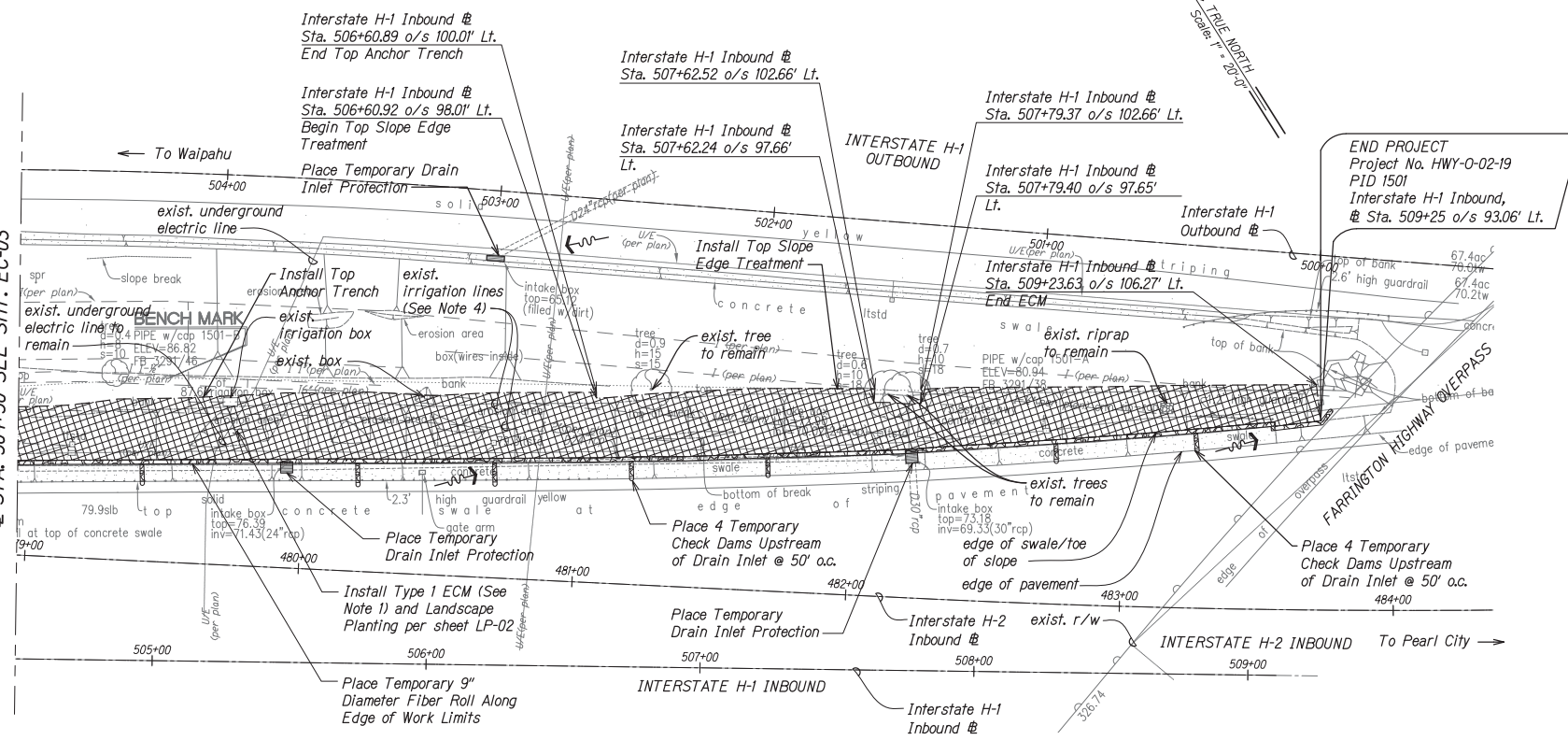
EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM
WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU

Project No. HWY-O-02-19
Scale: 1" = 20'-0" Date: March 2020

SHEET No. EC-05 OF 22 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-02-19	2020	17	48

M.L. INTERSTATE H-1 INBOUND @ STA. 504+50 SEE SHT. EC-03



**TEMPORARY EROSION CONTROL AND PERMANENT BMP PLAN
PID 1501**

Scale: 1" = 20'-0"

LEGEND



Type 1 ECM and Landscape Planting

Notes:

1. Contractor shall field verify site conditions and ECM limits.
2. For ECM details, see Sheets EC-01 & EC-02.
3. For installation of ECM around obstacles, see Detail 4 on Sheet EC-01.
4. Irrigation lines within the work area are abandoned and shall be demolished and removed if exposed during the grading work. Cut and plug ends to remain.

4/30/20
EXP. DATE

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TEMP. EC AND PERMANENT BMP PLAN
PID 1501**

EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM
WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU

Project No. HWY-O-02-19
Scale: 1" = 20'-0" Date: March 2020

SHEET No. EC-04 OF 22 SHEETS

[illegible]

M.L. INTERSTATE H-1 INBOUND
STA. 504+50 SEE SHT. EC-04

TRUE NORTH
Scale: 1" = 20'-0"

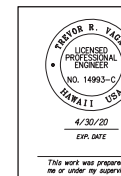
LEGEND

	Type 1 ECM and Landscape Planting
---	--------------------------------------

Notes:

1. Contractor shall field verify site conditions and ECM limits.
2. For ECM details, see Sheets EC-01 & EC-02.
3. For Installation of ECM around obstacles, see Detail 4 on Sheet EC-01.
4. Irrigation lines within the work area are abandoned and shall be demolished and removed if exposed during the grading work. Cut and plug ends to remain.

Scale: 1" = 20'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMP. EC AND PERMANENT BMP PLAN

PID 1501

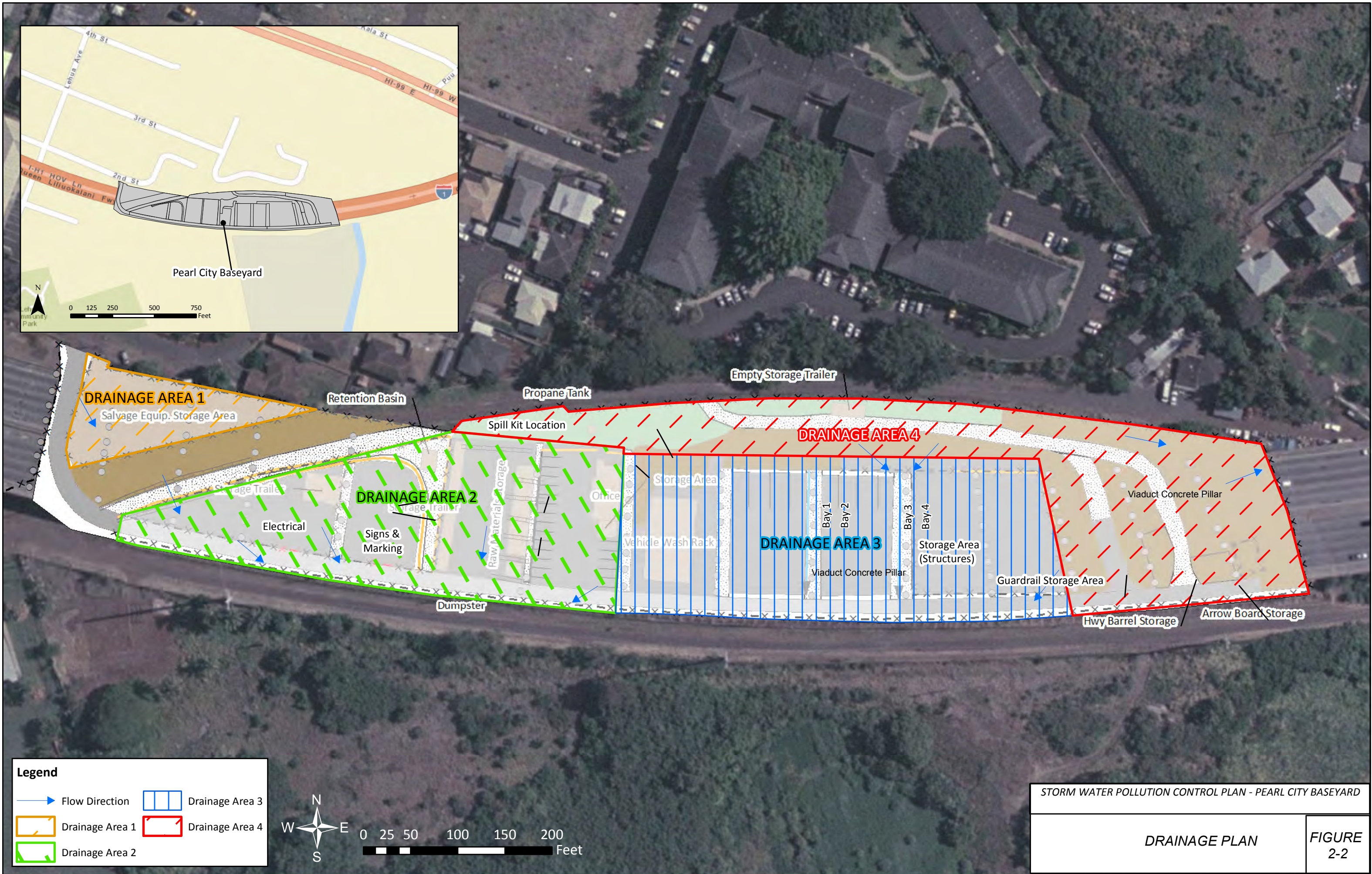
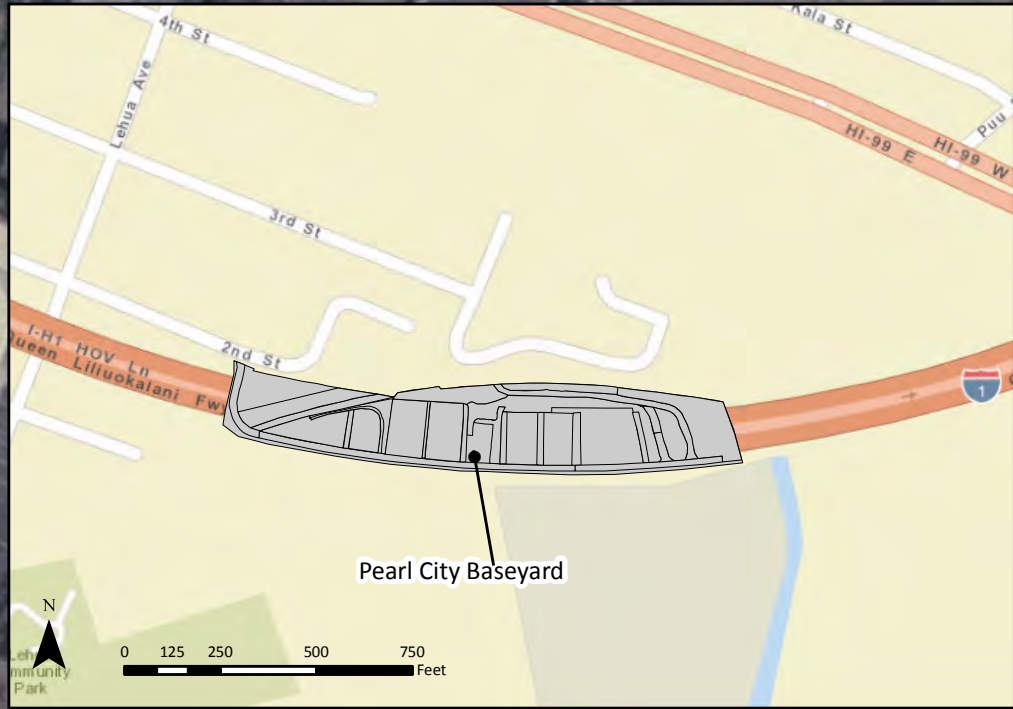
EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM

WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU

Project No. HWY-0-02-19

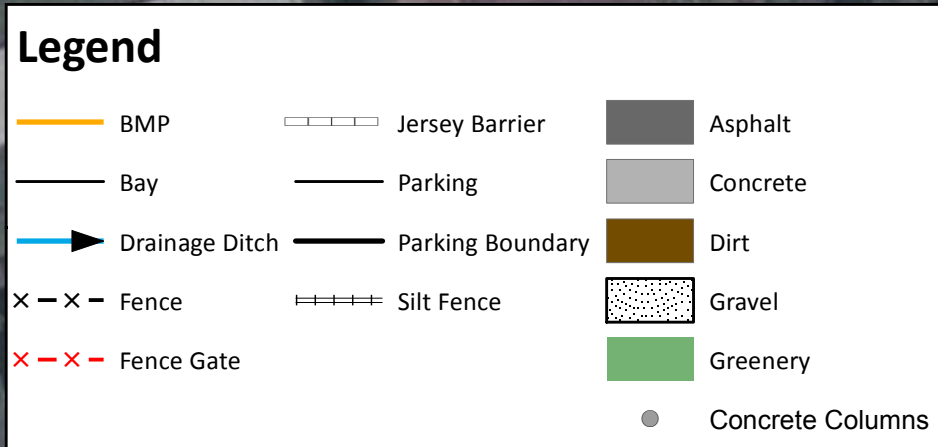
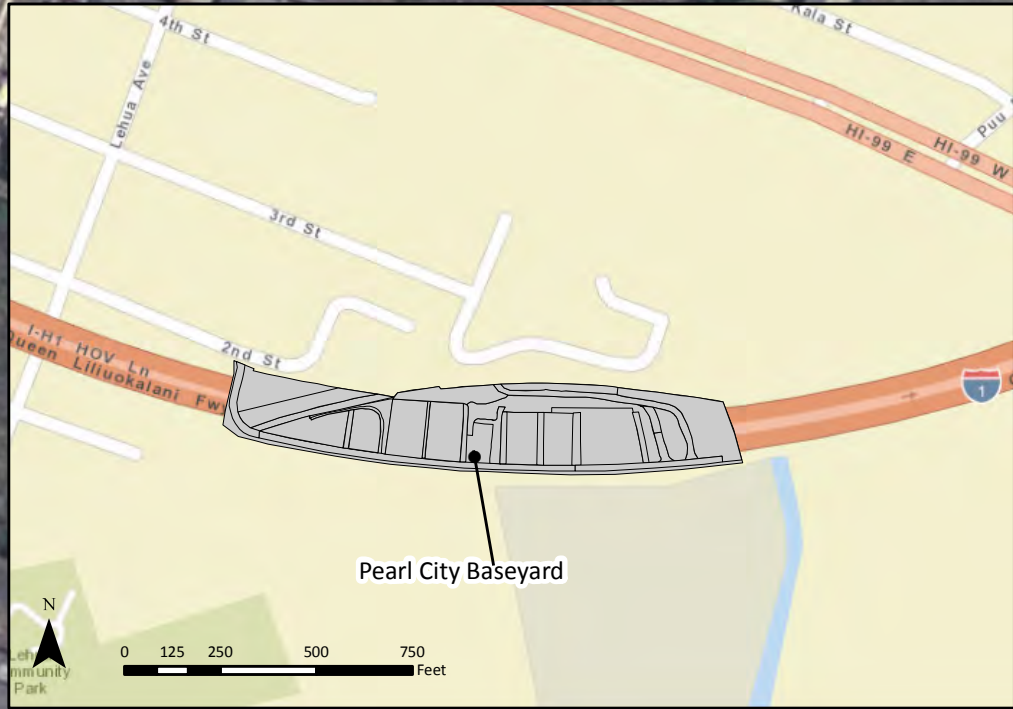
Scale: 1" = 20'-0" Date: March 2020

SHEET No. EC-03 OF 22 SHEETS



Legend

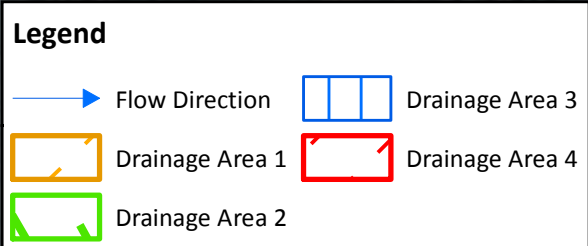
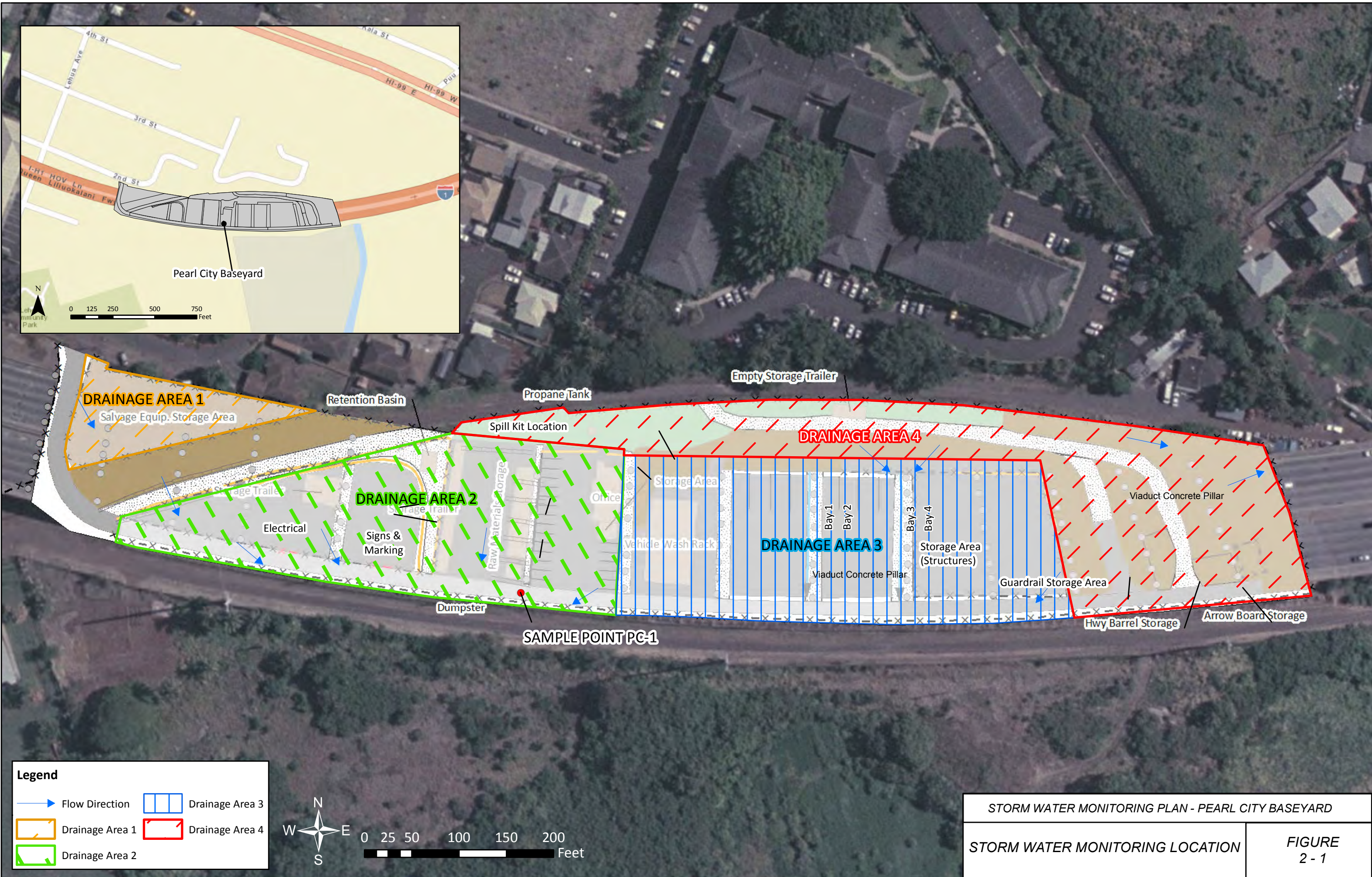
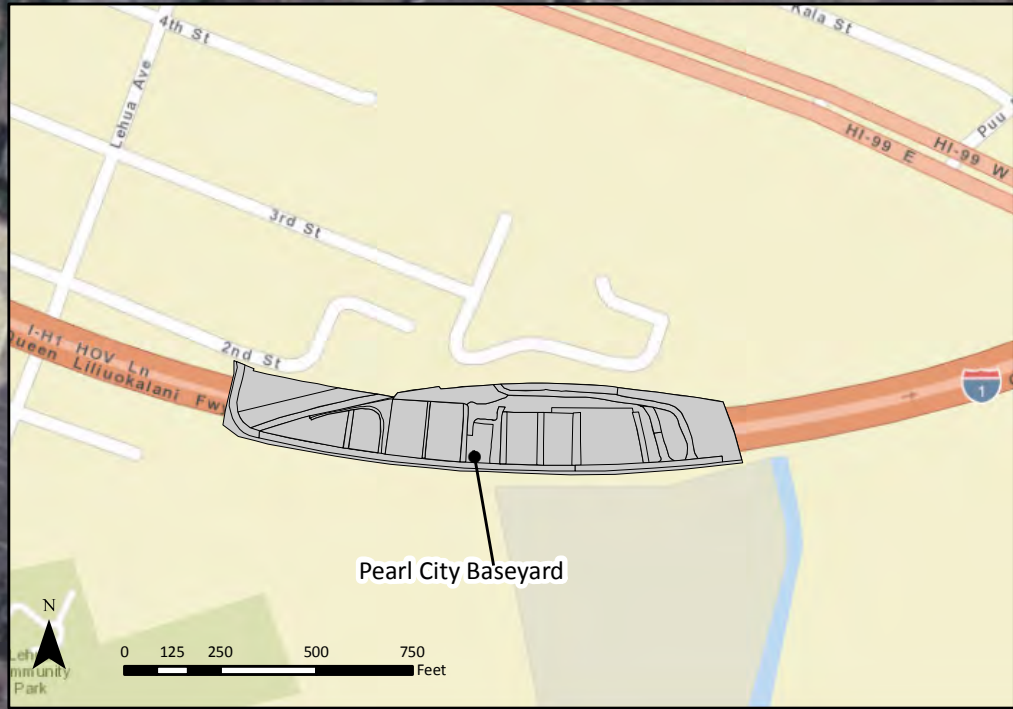
Flow Direction	Drainage Area 3
Drainage Area 1	Drainage Area 4
Drainage Area 2	



STORM WATER POLLUTION CONTROL - PEARL CITY BASEYARD

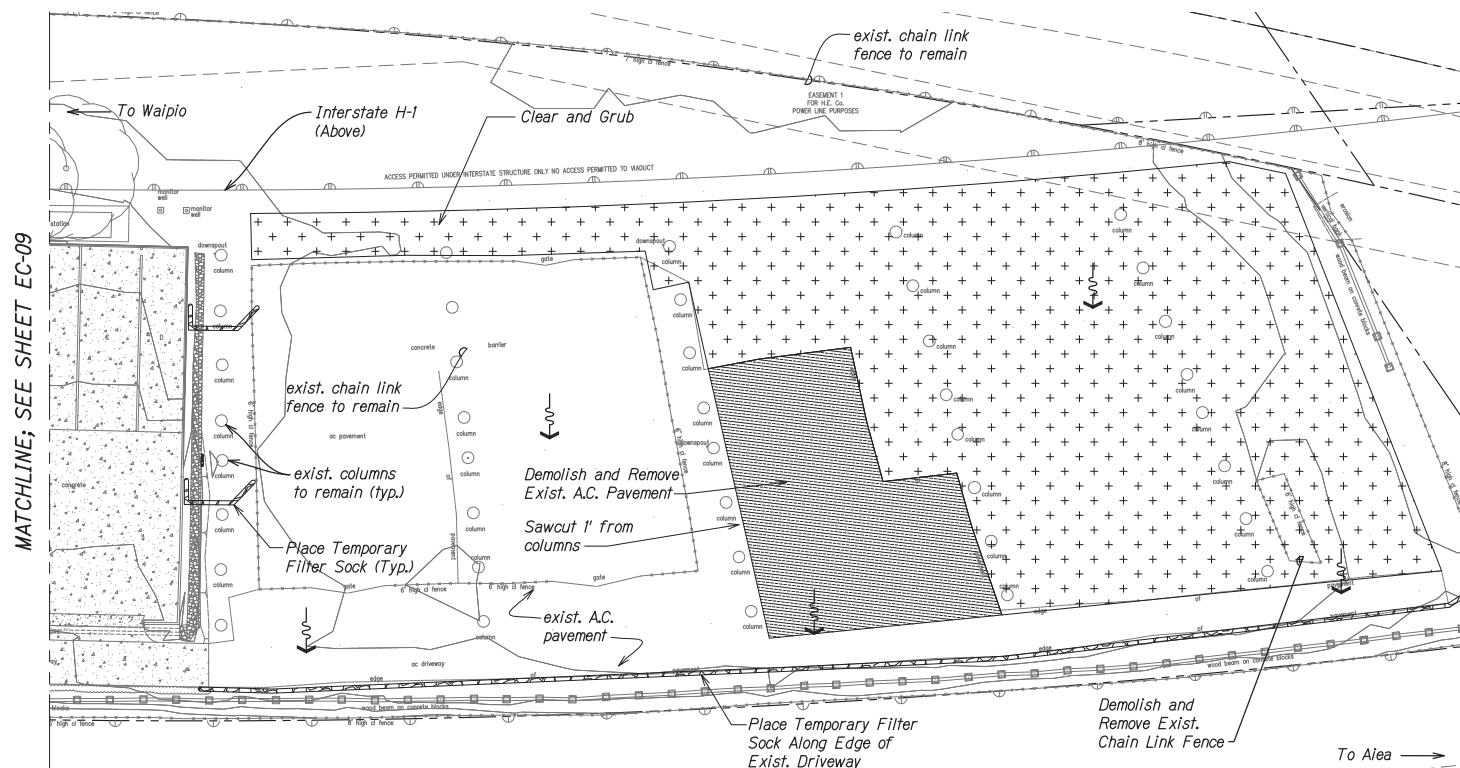
SITE PLAN

FIGURE
2 - 1



STORM WATER MONITORING PLAN - PEARL CITY BASEYARD	
STORM WATER MONITORING LOCATION	FIGURE 2 - 1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-02-19	2020	23	48



TRUE NORTH
Scale: 1" = 20'-0"

DEMOLITION AND TEMPORARY EROSION CONTROL PLAN **PEARL CITY BASEYARD**

Scale: 1" = 20'-0"

LEGEND

-  Demolish and Remove Existing A.C. Pavement
-  Clear and Grub
-  Direction of Flow Runoff
-  Existing Contours
-  Existing Chain Link Fence

Notes:

- Contractor shall field verify site conditions and work limits.
- Contractor shall protect all existing utilities, whether or not shown on plans, at all times unless indicated to be removed or relocated.
- According to as-built plans, existing pavement structure is approximately 2" A.C. pavement and 6" base course.
- Contractor shall coordinate with baseyard personnel for work hours and allowable staging area.
- All demolition/excavated material shall be removed from the site no later than 60 days after demolition/excavation occurs. See General Notes for disposal requirements.

 4/30/20 EXP. DATE This work was prepared by me or under my supervision.	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION DEMOLITION AND TEMP. EC PLAN PEARL CITY BASEYARD EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU Project No. HWY-O-02-19 Scale: 1" = 20'-0" Date: March 2020 SHEET No. EC-10 OF 22 SHEETS
--	--

TRUE NORTH 
Scale: 1" = 20'-0"



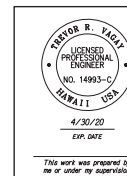
LEGEND

-  *New A.C. Pavement*
 *Existing Contours*
 *Existing Chain Link Fence*
 *New Downspout Filter Box*
 *Hand Laid Riprap*
 *Pavement Elevation*

Scale: 1" = 20'-0"

Notes:

1. Contractor shall protect all existing utilities, whether or not shown on plans, at all times unless indicated to be removed or relocated.
2. Edge of new pavement shall be 2'± from existing chain link fencing or as directed by the Engineer.
3. Existing petroleum pipelines exist in the area. Contractor shall verify locations and depths of all utilities and exercise proper care in excavating in the area. For verification of underground lines, the Contractor shall call the Hawaii One Call Center at 866-423-7287 a minimum of five (5) working days in advance.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE AND PERMANENT BMP PLAN
PEARL CITY BASEYARD

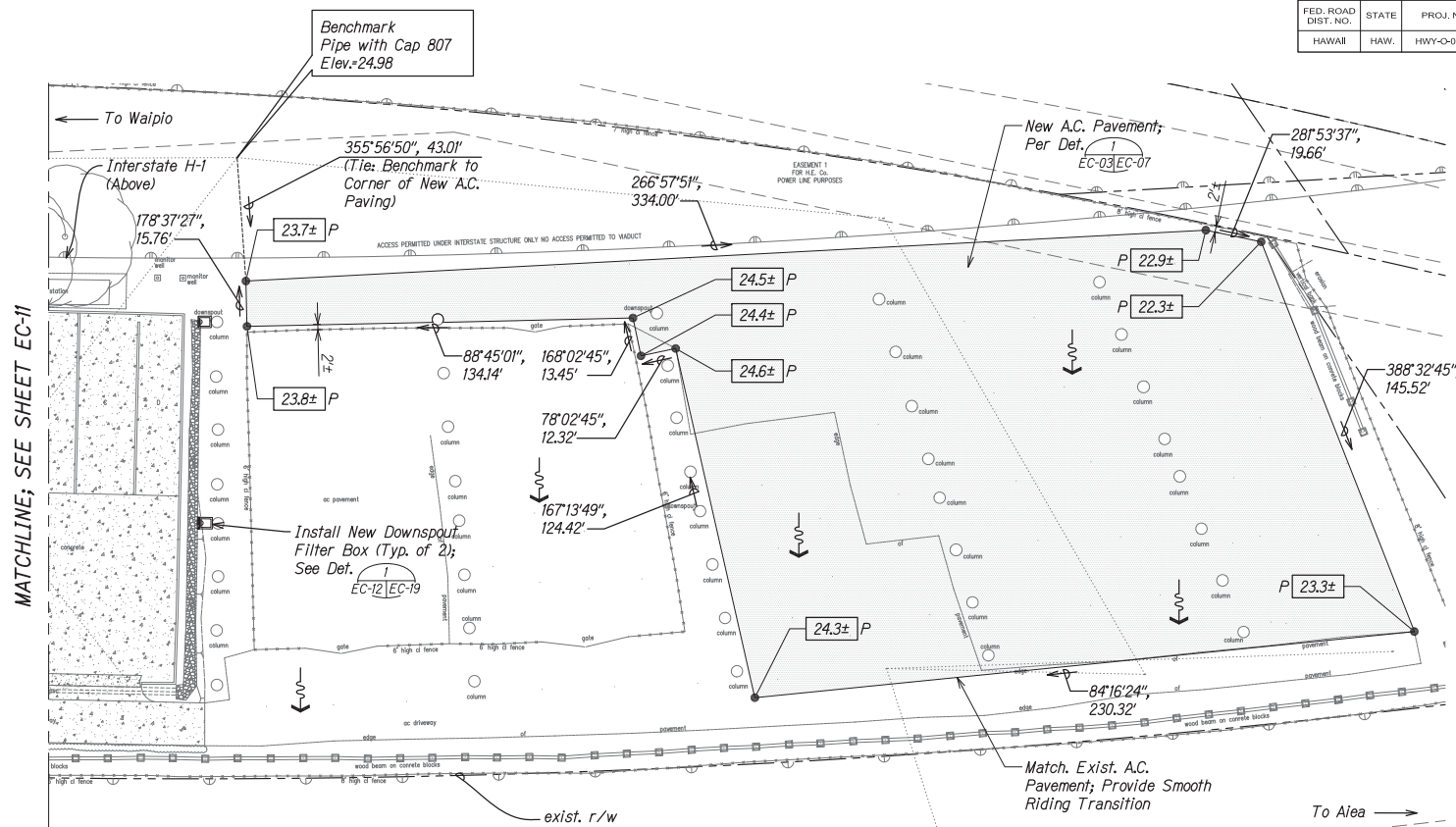
EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM
WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU

Project No. HWY-0-02-19

Scale: 1" = 20'-0" Date: March 2020

SHEET No. EC-11 OF 22 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-02-19	2020	25	48



MATCHLINE; SEE SHEET EC-11

SITE AND PERMANENT BMP PLAN PEARL CITY

Scale: 1" = 20'-0"

LEGEND

- New A.C. Pavement
- Existing Contours
- Existing Chain Link Fence
- New Downspout Filter Box
- Hand Laid Riprap
- 16.3± P Pavement Elevation

Notes:

- Contractor shall protect all existing utilities, whether or not shown on plans, at all times unless indicated to be removed or relocated.
- Edge of new pavement shall be 2± from existing chain link fencing or as directed by the Engineer.

4/30/20
EXP. DATE

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SITE AND PERMANENT BMP PLAN
PEARL CITY BASEYARD**

EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM
WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU

Project No. HWY-O-02-19
Scale: 1" = 20'-0" Date: March 2020

SHEET No. EC-12 OF 22 SHEETS