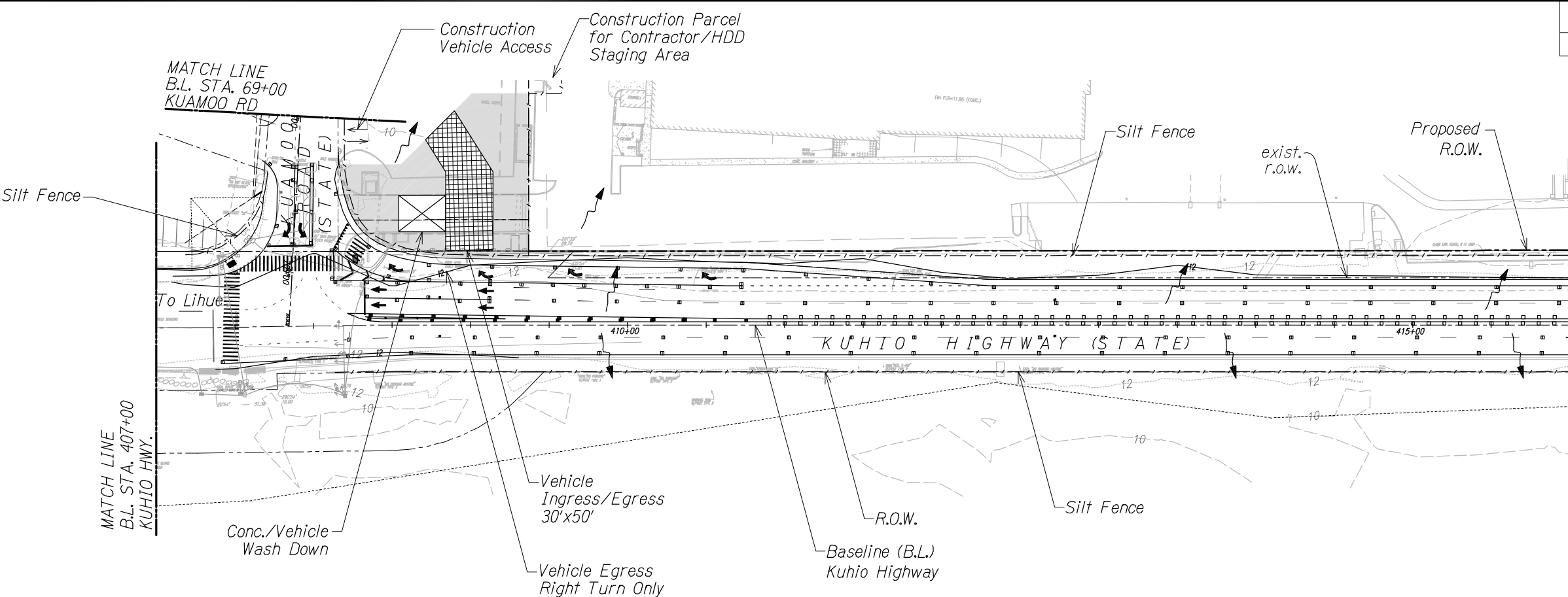
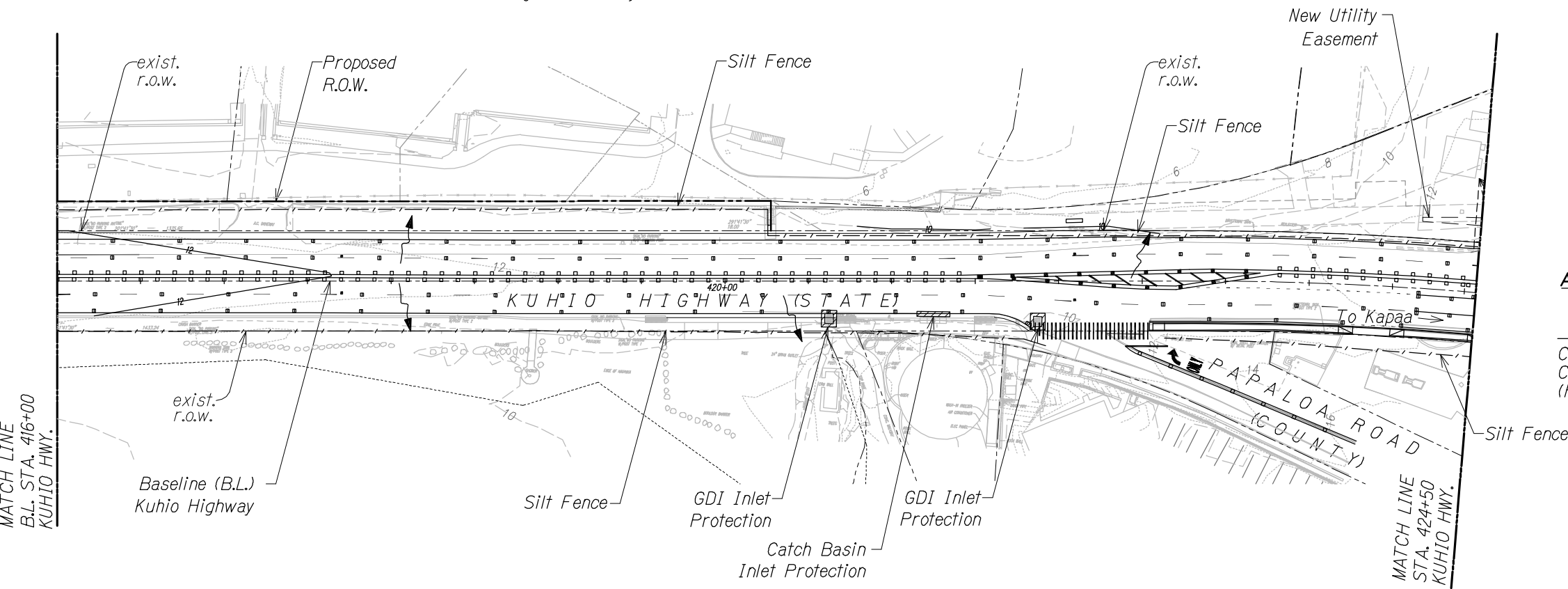


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	88	242

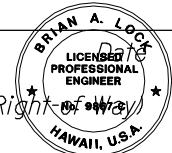


NOTE:
Contractor may substitute compost filter berm or aggregate filter pouch for silt fence in paved areas only.



APPROVED

County Engineer
County of Kaua'i
(For Work Within the County Right-of-Way)



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
WILSON OKAMOTO CORPORATION
APRIL 30, 2020
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

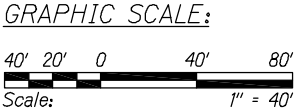
EROSION CONTROL PLAN

**KUHIO HIGHWAY SHORT-TERM
IMPROVEMENTS KUAMOO ROAD
TO TEMPORARY KAPAA BYPASS ROAD**

Fed. Aid Proj. No. NH-056-1(50)
Scale: 1" = 40' Date: April 2019

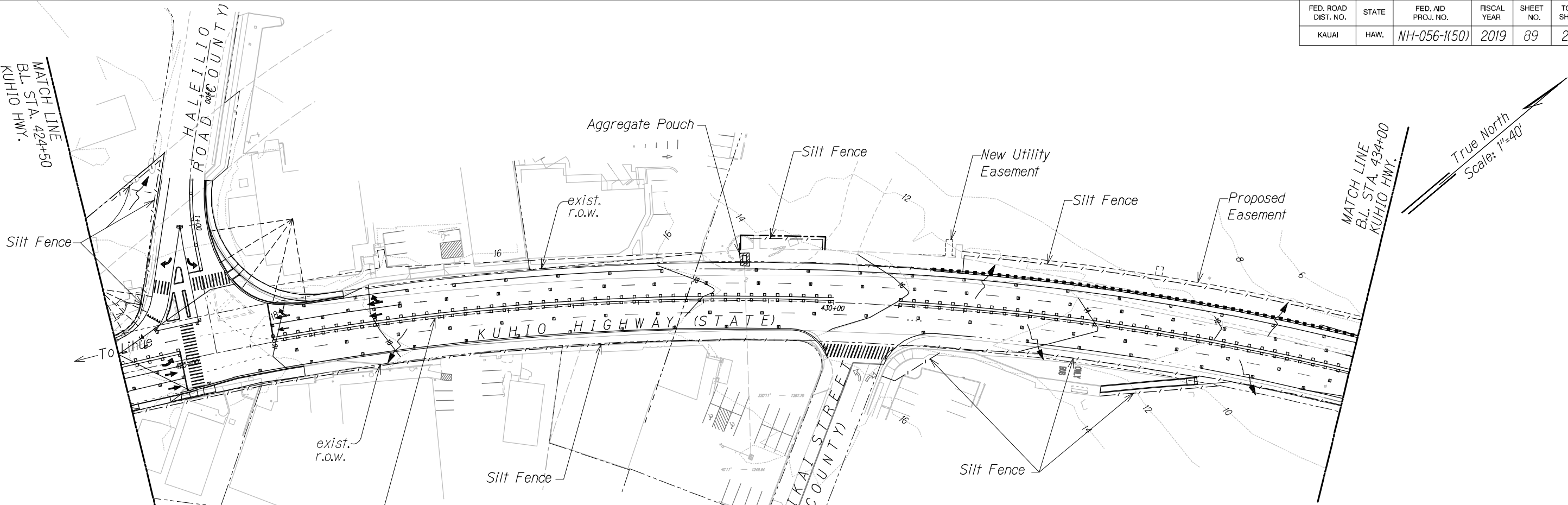
SHEET No. ECP1 OF 5 SHEETS

DATE	NO.
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

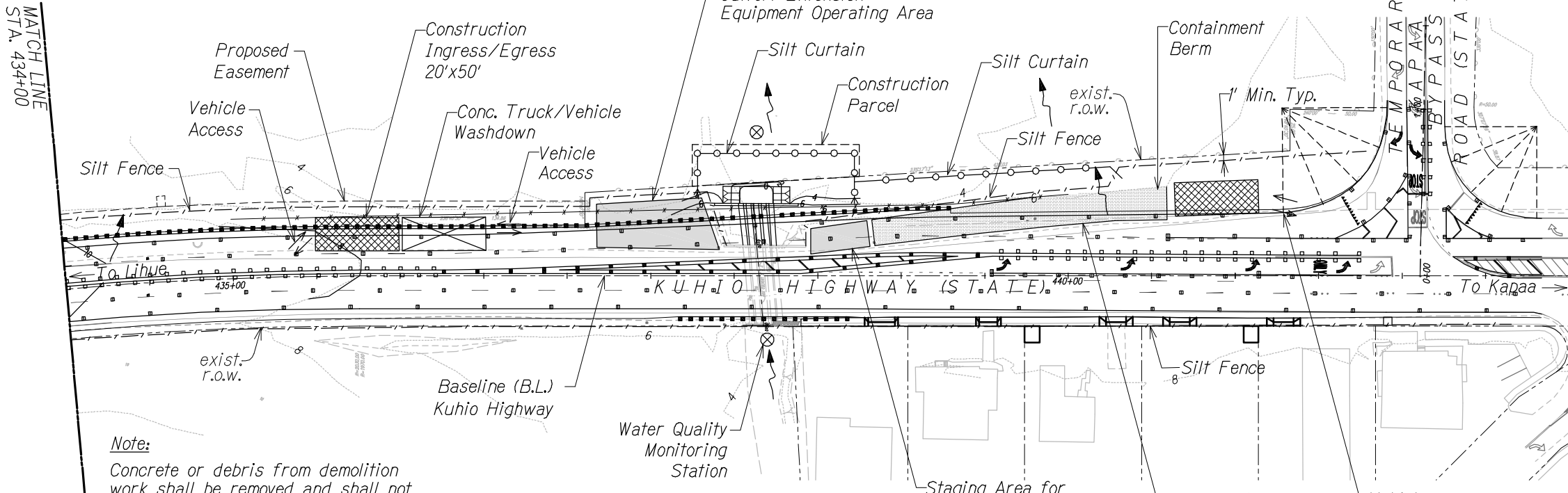


- LEGEND:**
- Silt Fence/Filter Sock
 - Silt Curtain
 - Inlet Protection
 - Vehicle Washdown
 - Construction Ingress/Egress
 - Staging Area

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	89	242

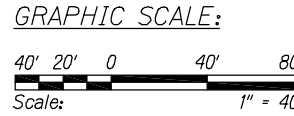


True North
Scale: 1"=40'



True North
Scale: 1"=40'

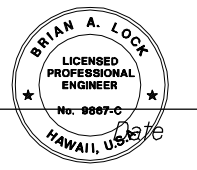
DATE	NO.
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



- LEGEND:**
- Silt Fence/Filter Sock
 - Silt Curtain
 - ▨ Inlet Protection
 - ⊗ Vehicle Washdown
 - ▨ Construction Ingress/Egress
 - ⊗ Staging Area
 - ⊗ Water Quality Monitoring Station

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County of Kaua'i
(For Work Within the County Right-of-Way)



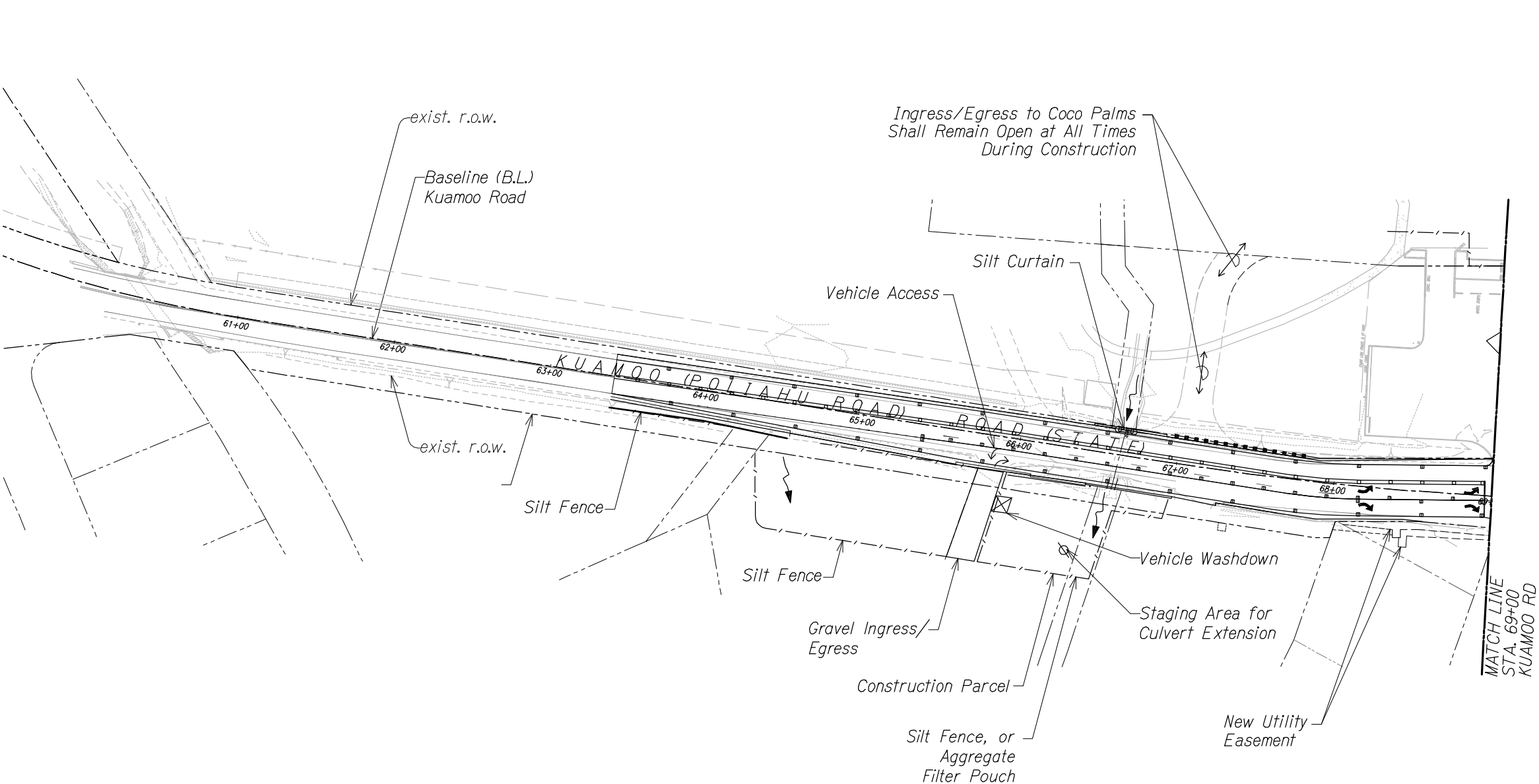
THIS WORK WAS PREPARED BY ME
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

KUHIO HIGHWAY SHORT-TERM
IMPROVEMENTS KUAMOO ROAD
TO TEMPORARY KAPAA BYPASS ROAD
Fed. Aid Proj. No. NH-056-1(50)
Scale: 1" = 40' Date: April 2019
SHEET No. ECP2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	90	242



Notes:

- Contractor may substitute compost filter berm or aggregate filter pouch for silt fence in paved areas only.
- Concrete or debris from demolition work shall be removed and shall not be allowed to fall into water way.

LEGEND:

GRAPHIC SCALE:



- | | | | |
|--|------------------|--|-----------------------------|
| | Silt Fence | | Vehicle Washdown |
| | Silt Curtain | | Construction Ingress/Egress |
| | Inlet Protection | | |

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	



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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

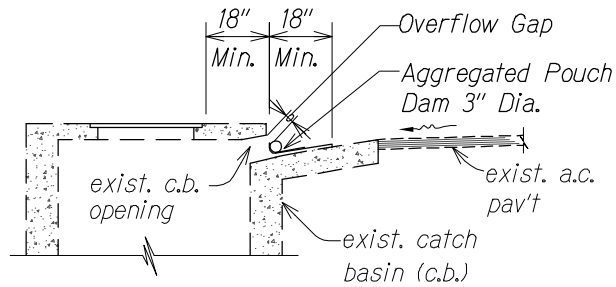
KUHIO HIGHWAY SHORT-TERM
IMPROVEMENTS KUAMOO ROAD
TO TEMPORARY KAPAA BYPASS ROAD

Fed. Aid Proj. No. NH-056-1(50)

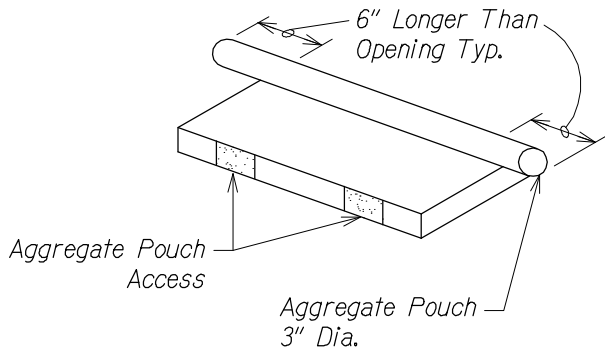
Scale: 1" = 40' Date: April 2019

SHEET No. ECP3 OF 5 SHEETS

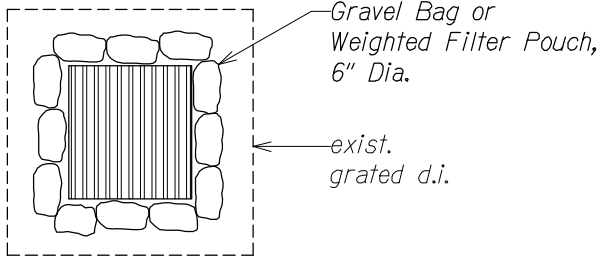
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	91	242



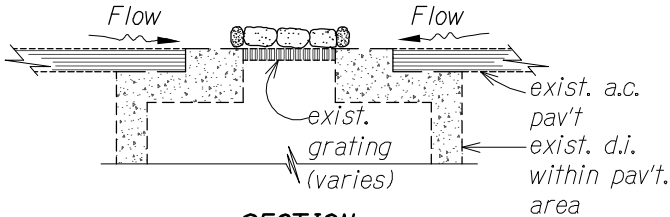
ELEVATION
AGGREGATE POUCH
Not to Scale



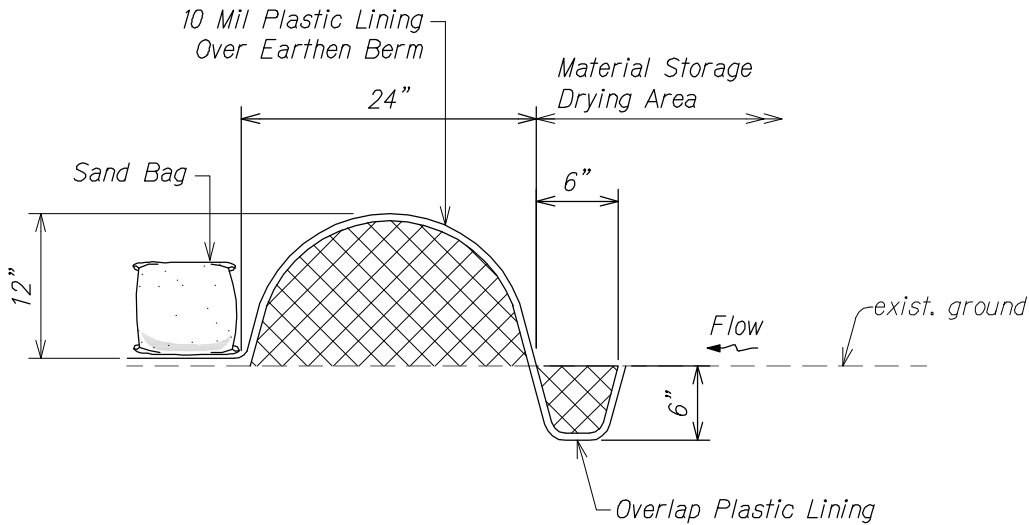
AGGREGATE POUCH AT CATCH BASIN OPENING
Not to Scale



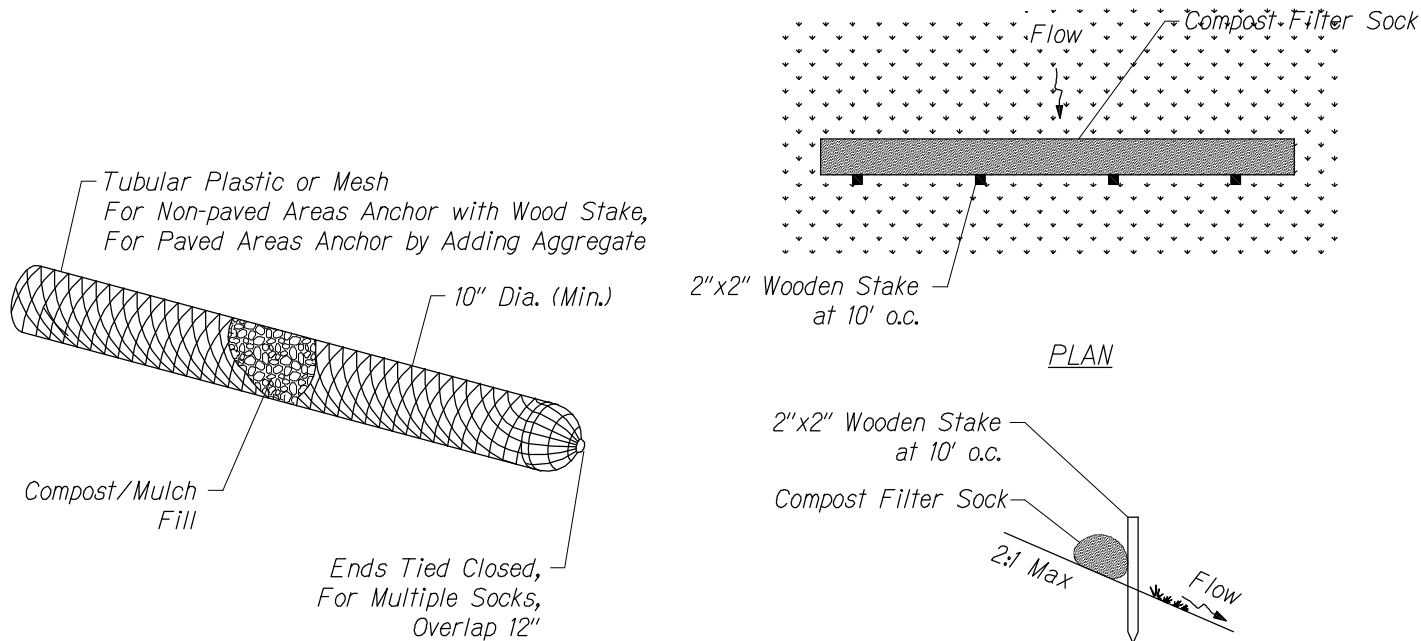
PLAN VIEW



SECTION
SAND OR GRAVEL BAGS AT GRATED DRAIN INLET
Not to Scale



CONTAINMENT BERM
Not to Scale



PLAN
SECTION
COMPOST FILTER SOCK
Not to Scale



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

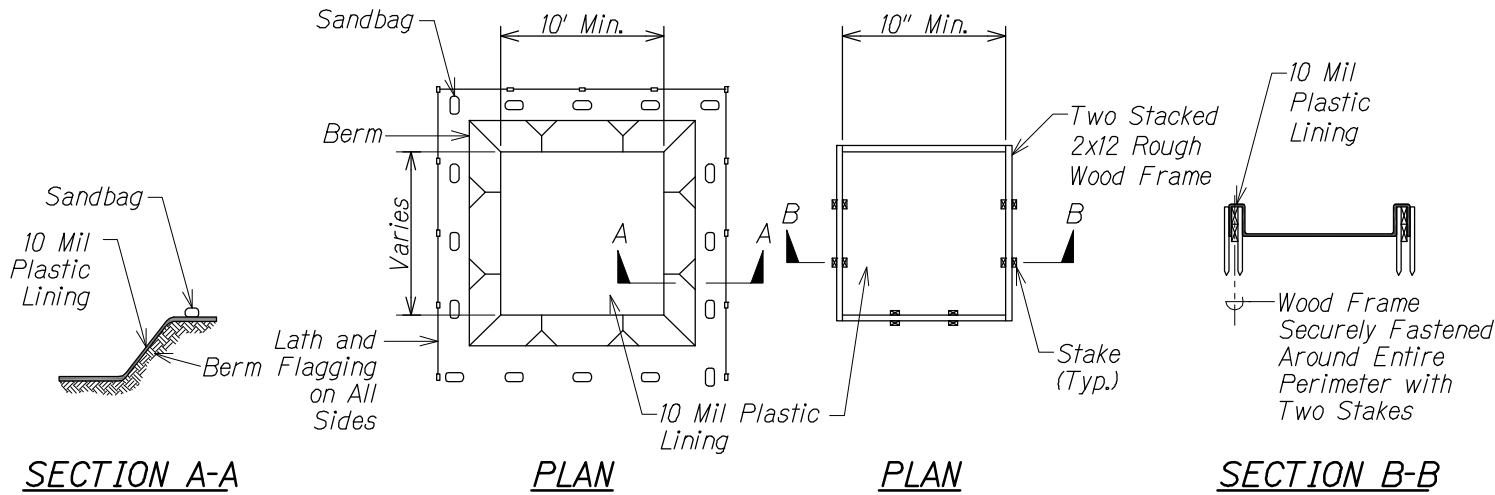
EROSION CONTROL DETAILS

KUHIO HIGHWAY SHORT-TERM
IMPROVEMENTS KUAMOO ROAD
TO TEMPORARY KAPAA BYPASS ROAD
Fed. Aid Proj. No. NH-056-1(50)
Scale: As Noted Date: April 2019

SHEET No. ECP4 OF 5 SHEETS

DATE	SURVEY PLOTTED BY
DATE	DRAWN BY
DATE	DESIGNED BY
DATE	CHECKED BY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	92	242



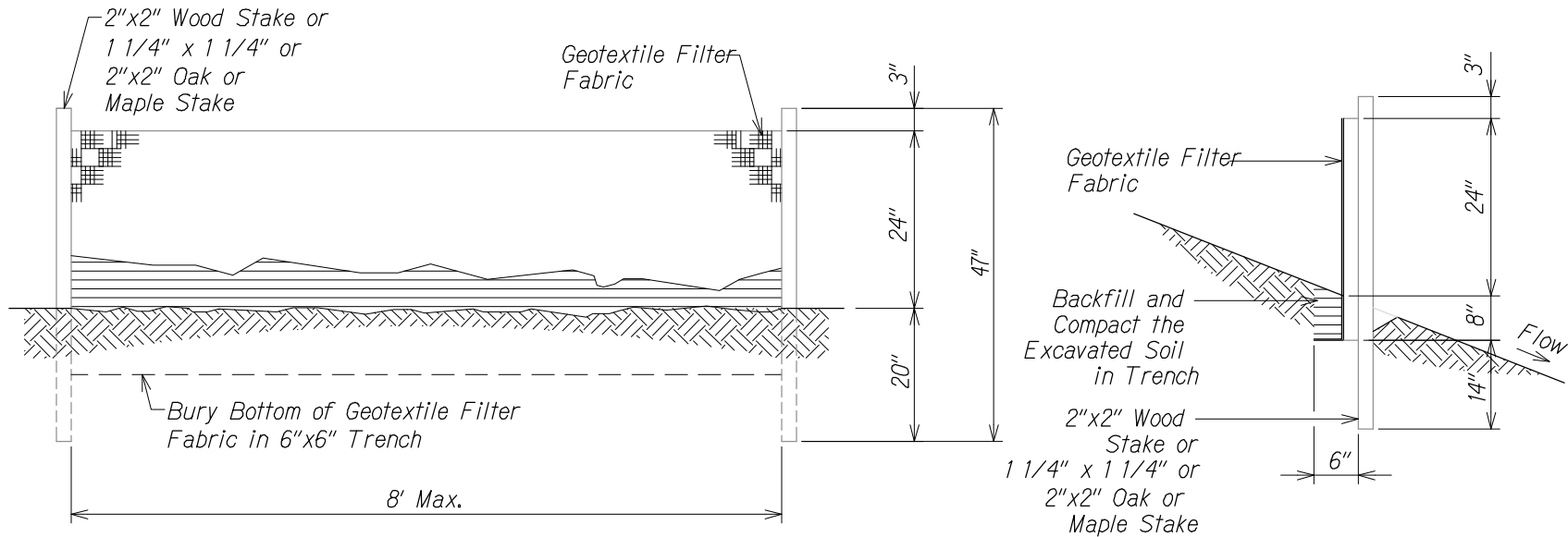
- Notes:
- Actual layout determined in field.
 - The concrete washout sign shall be installed within 30 feet of the temporary concrete washout facility.

CONCRETE VEHICLE WASH AREA
(BELOW GRADE)

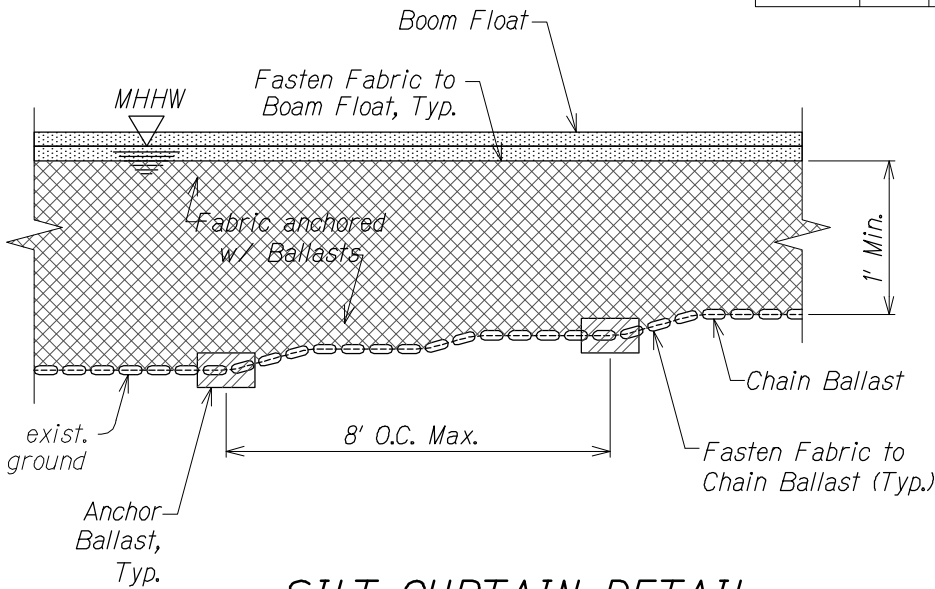
- Notes:
- Actual layout determined in field.
 - The concrete washout sign shall be installed within 30 feet of the temporary concrete washout facility.

CONCRETE VEHICLE WASH AREA
(ABOVE GRADE)

WASHDOWN BASIN DETAIL
Not to Scale

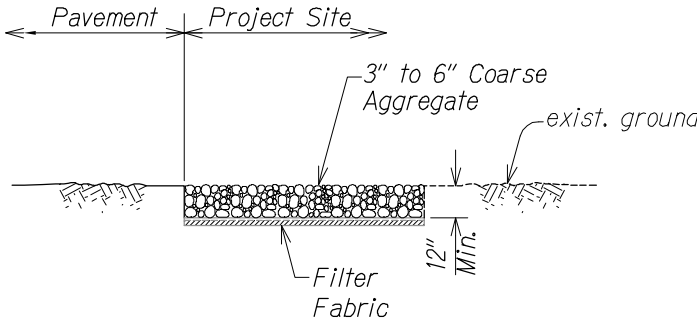


SILT FENCE DETAIL
Not to Scale



SILT CURTAIN DETAIL
Not to Scale

- NOTES:
- Fabric shall be high strength²nylon reinforced vinyl high visibility yellow, 22 oz/yd weight.
 - Chain ballast shall 5/16" galvanized chain (min. 1.1 lbs/ft)
 - Anchor ballast shall be minimum 50 lbs at 8' o.c.
 - Silt curtain shall be installed prior to start of construction in water which might result in discharges to state waters.
 - The Contractor shall notify the Engineer and water quality monitor two weeks prior to installation of silt curtain.



TEMPORARY STABILIZED CONSTRUCTION INGRESS/EGRESS
Not to Scale



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL DETAILS

KUHIO HIGHWAY SHORT-TERM IMPROVEMENTS KUAMOO ROAD TO TEMPORARY KAPAA BYPASS ROAD

Fed. Aid Proj. No. NH-056-1(50)

Scale: As Noted Date: April 2019

SHEET No. ECP5 OF 5 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

APPROVED

County Engineer
County of Kaua'i
(For Work Within the County Right-of-Way)

Date