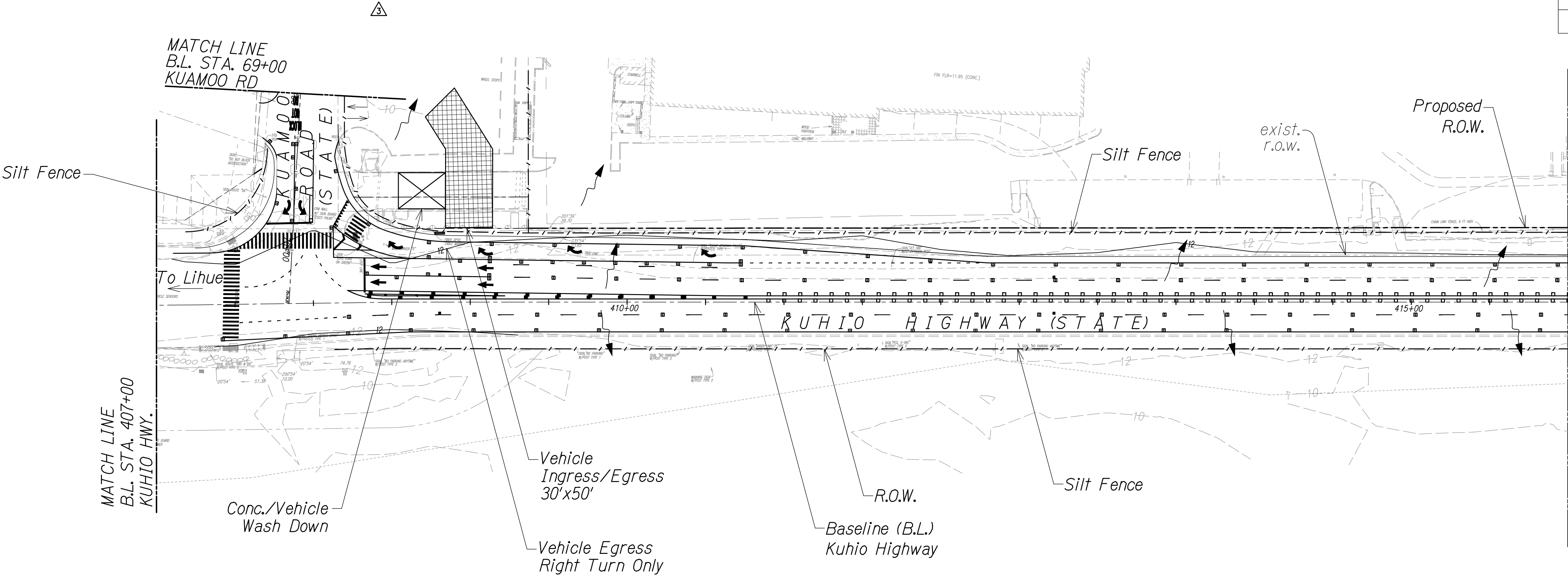
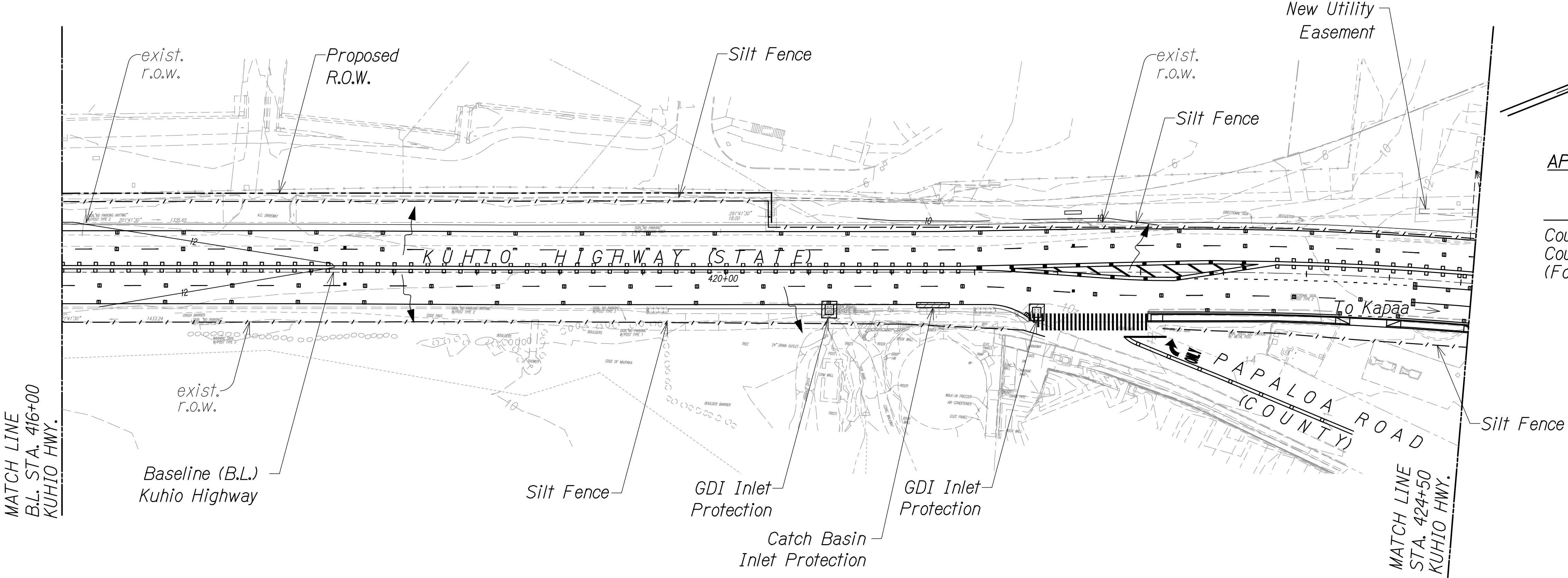


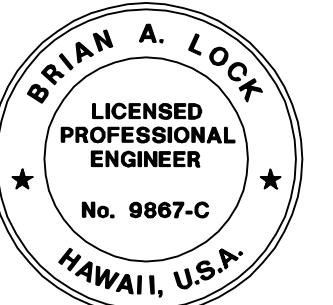
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	C.O.ADD.88	244



NOTE:
Contractor may substitute compost filter berm or aggregate filter pouch for silt fence in paved areas only.
THESE PLANS HAVE BEEN PREPARED UTILIZING INFORMATION PROVIDED BY THE PROJECT CONTRACTOR. THE UPDATED CONSTRUCTION INFORMATION DEPICTED HEREIN HAS NOT BEEN VERIFIED FOR ACCURACY AND COMPLETENESS. NO REPRESENTATION IS BEING MADE TO ITS VALIDITY.



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



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

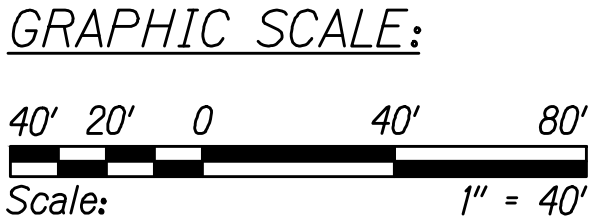
EROSION CONTROL PLAN

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

SHEET No. *ECPI* OF 5 SHEETS

LEGEND:

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



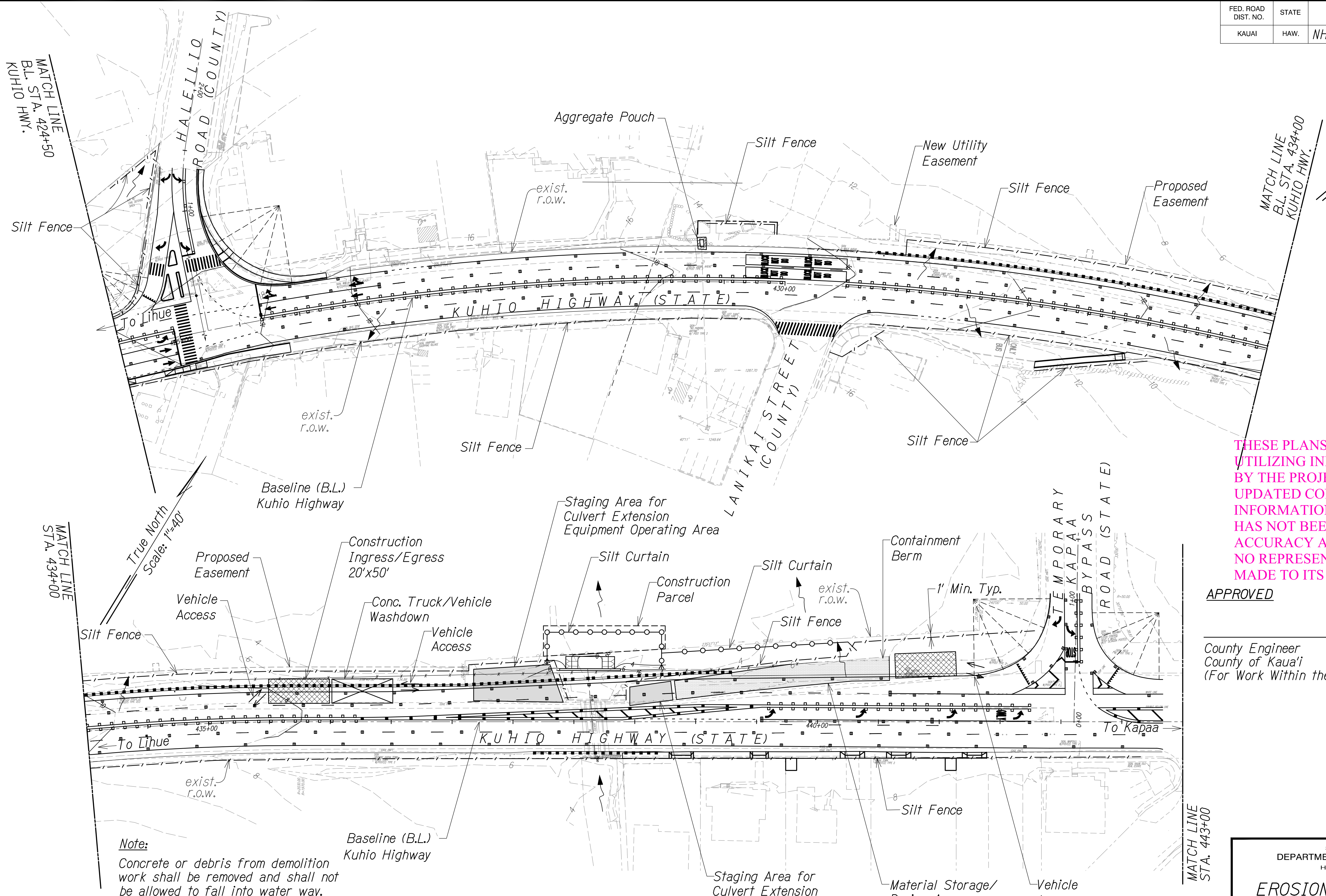
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	No.

DATE	REVISION
11/12/19	△ Reissuing plan for legibility; deleted callout
9/20/19	△ Reissuing plan for legibility only. No design changes have been made.

"AS-BUILT"

C.O.ADD.88

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	C.O.ADD.89	244



THESE PLANS HAVE BEEN PREPARED UTILIZING INFORMATION PROVIDED BY THE PROJECT CONTRACTOR. THE UPDATED CONSTRUCTION INFORMATION DEPICTED HEREIN HAS NOT BEEN VERIFIED FOR ACCURACY AND COMPLETENESS. NO REPRESENTATION IS BEING MADE TO ITS VALIDITY.

APPROVED

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



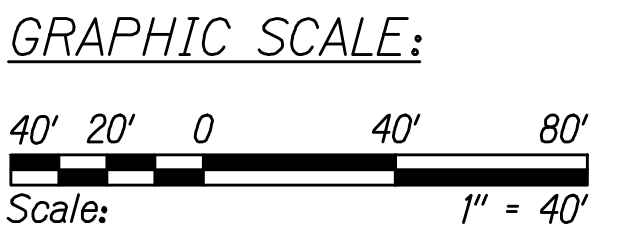
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
WILSON OKAMOTO CORPORATION
APRIL 30, 2020
LIC. EXP. DATE

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: July 2019

SHEET No. ECP2 OF 5 SHEETS



LEGEND:

- | | | | | | |
|-----------|------------------------|---|-----------------------------|---|--------------|
| — · — · — | Silt Fence/Filter Sock | ⊗ | Vehicle Washdown | ■ | Staging Area |
| — ○ — ○ — | Silt Curtain | ▨ | Construction Ingress/Egress | | |
| ▨ | Inlet Protection | | | | |

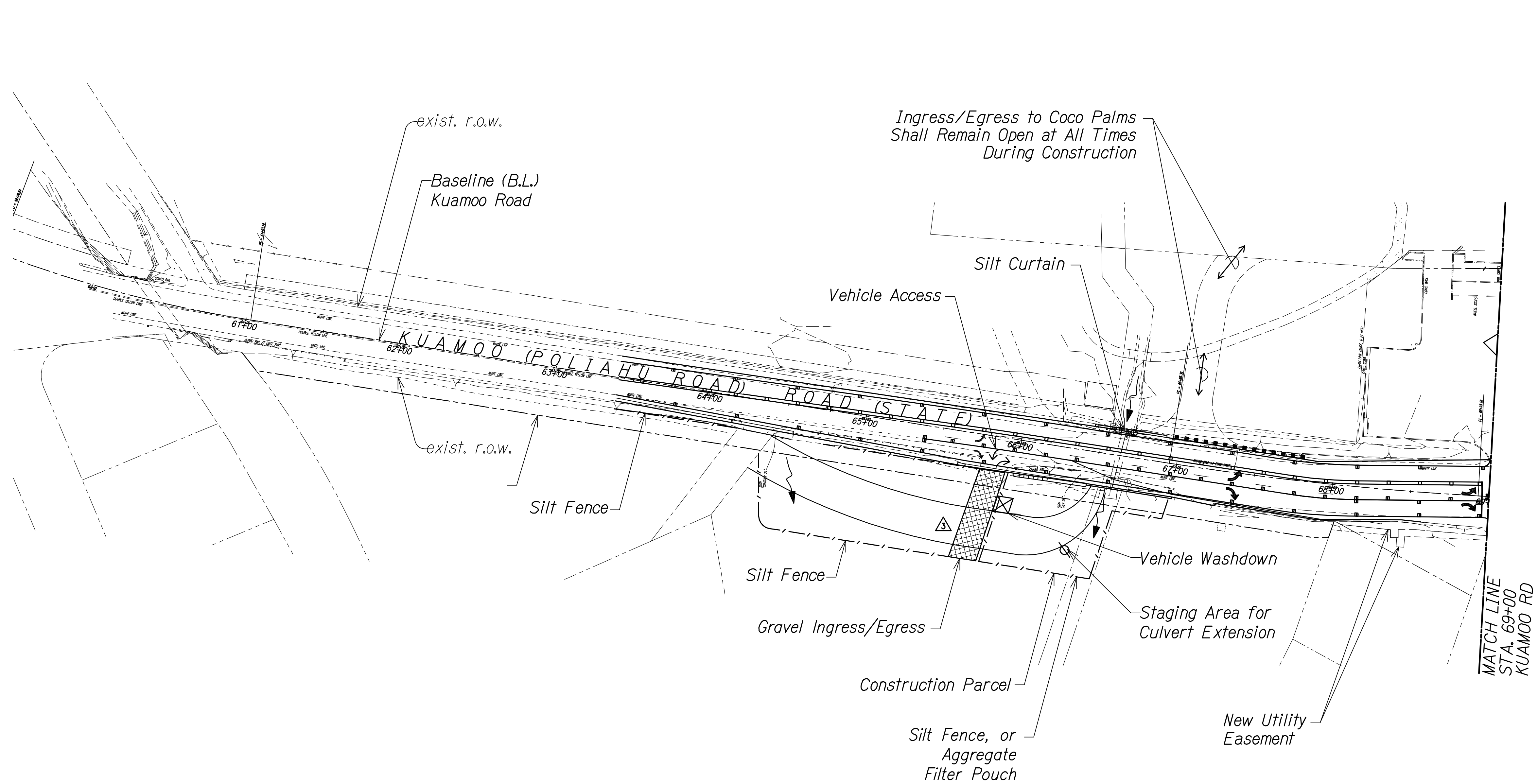
DATE	REVISION
11/12/19	△ Reissuing plan for legibility; deleted Water Quality Monitoring Station
9/20/19	△ Reissuing plan for legibility only. No design changes have been made.

"AS-BUILT"

C.O.ADD.89

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
No.	

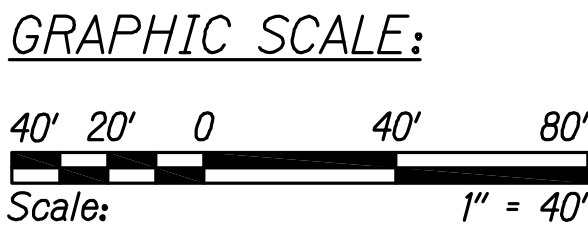
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	ADD.90	244



Notes:

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

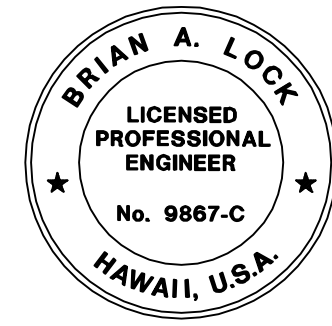
LEGEND:



--- Silt Fence
--- Silt Curtain
▨ Inlet Protection

⊠ Vehicle Washdown
▩ Construction Ingress/Egress

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
REVIEWED BY	
APPROVED BY	
DATE	



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OR UNDER MY SUPERVISION.
[Signature]
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

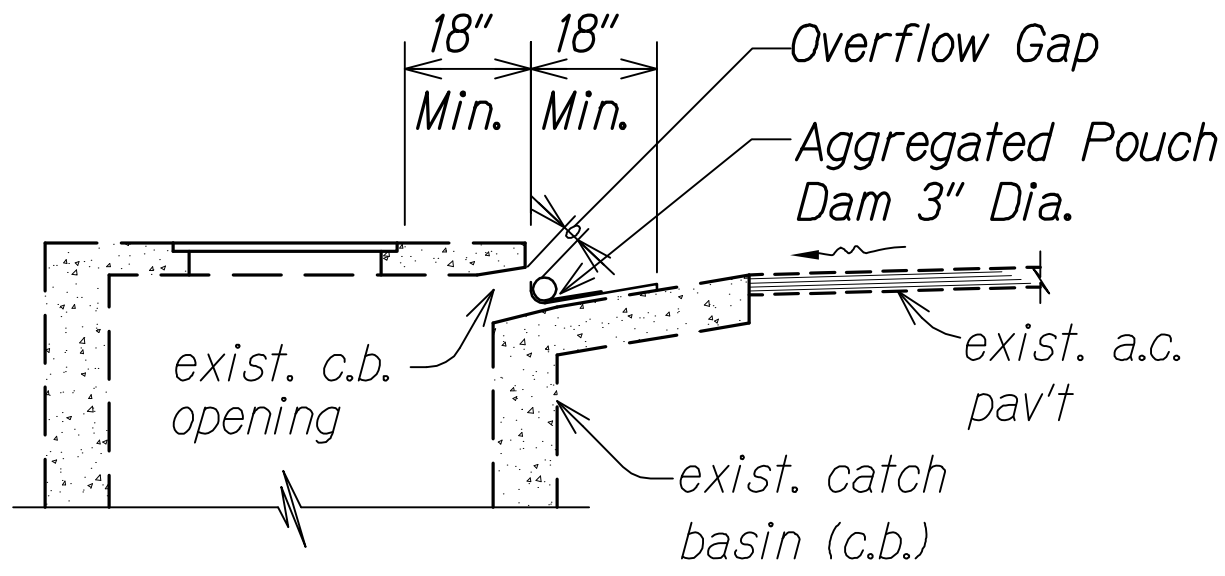
11/12/19	△ Reissuing plan for legibility; added hatch
9/20/19	△ Reissuing plan for legibility only. No design changes have been made.
DATE	REVISION

EROSION CONTROL PLAN

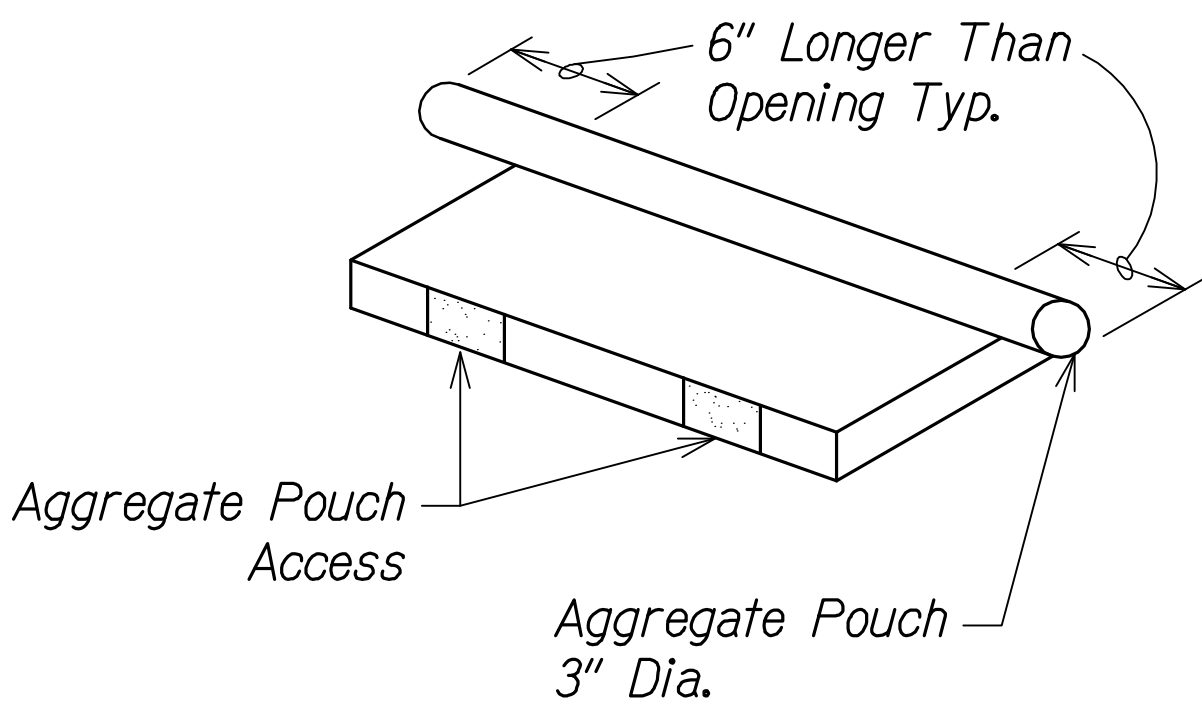
KUHIO HIGHWAY SHORT-TERM IMPROVEMENTS KUAMOO ROAD TO TEMPORARY KAPAA BYPASS ROAD
Fed. Aid Proj. No. NH-056-1(50)
Scale: 1" = 40' Date: July 2019

SHEET No. ECP3 OF 5 SHEETS

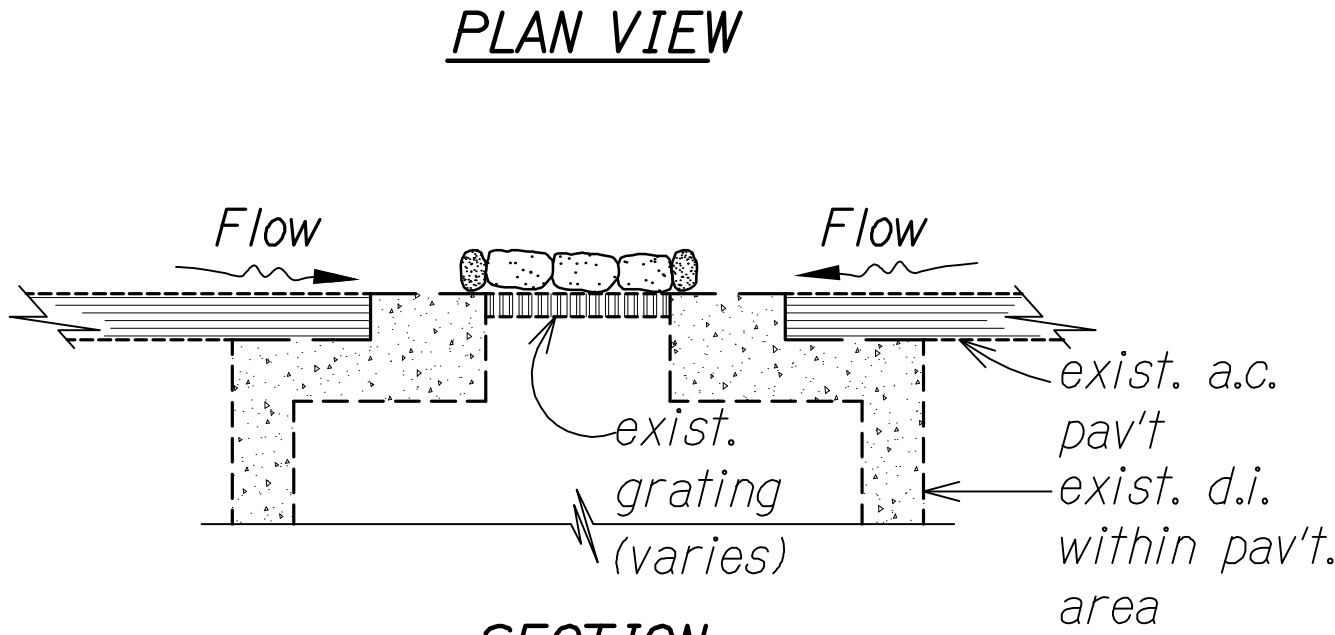
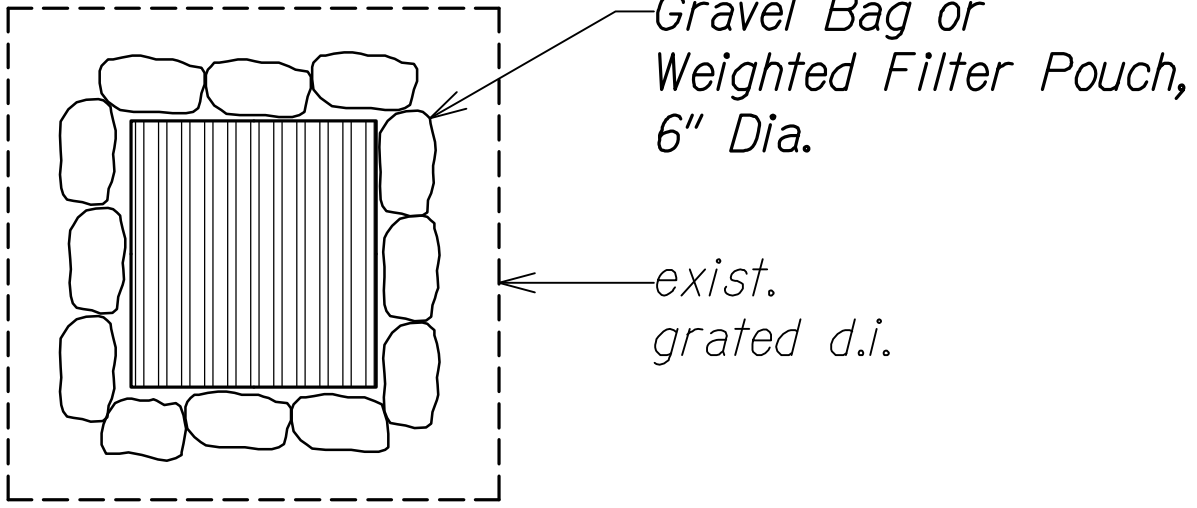
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	NH-056-1(50)	2019	ADD.91	244



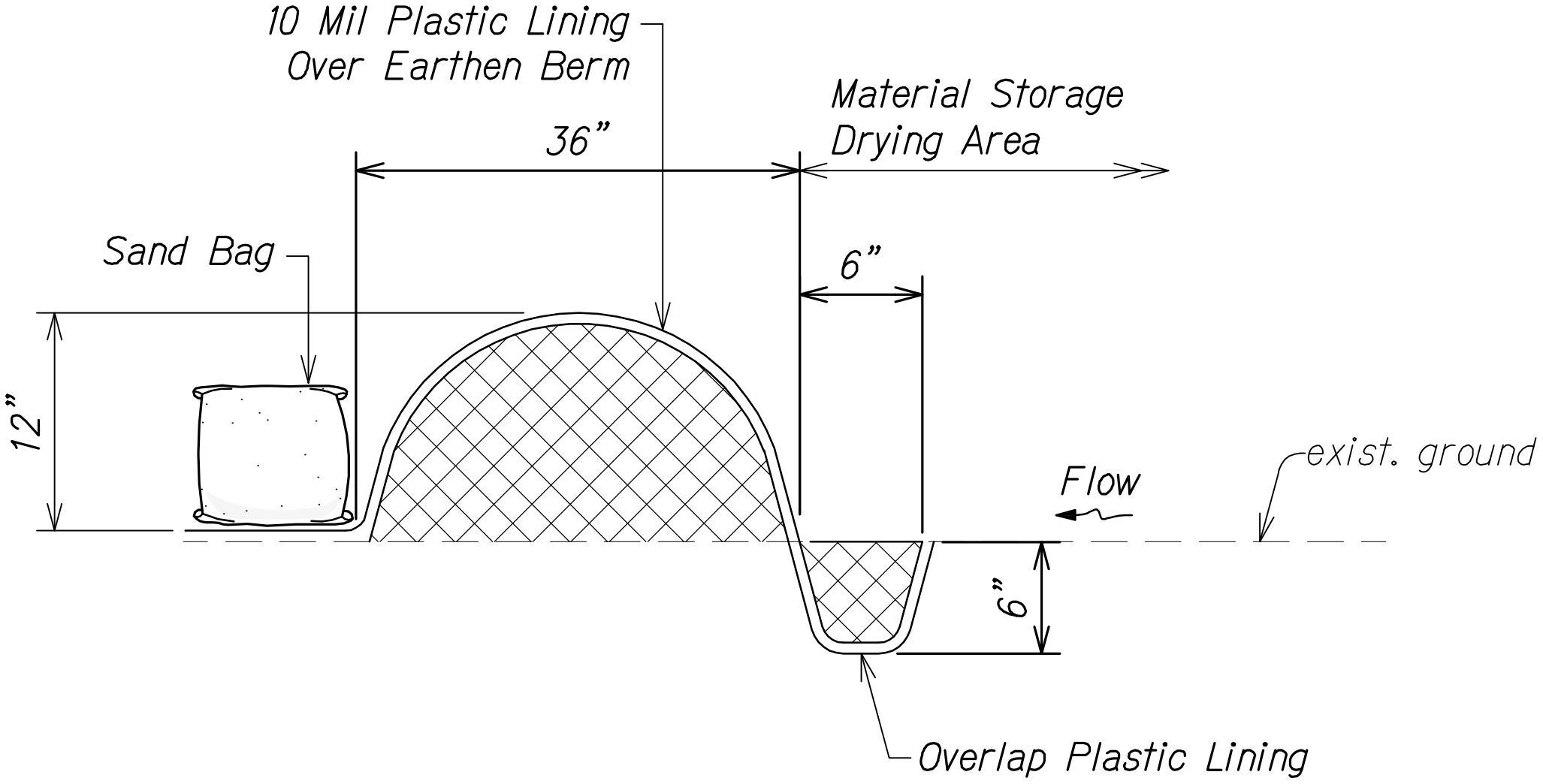
ELEVATION
AGGREGATE POUCH
Not to Scale



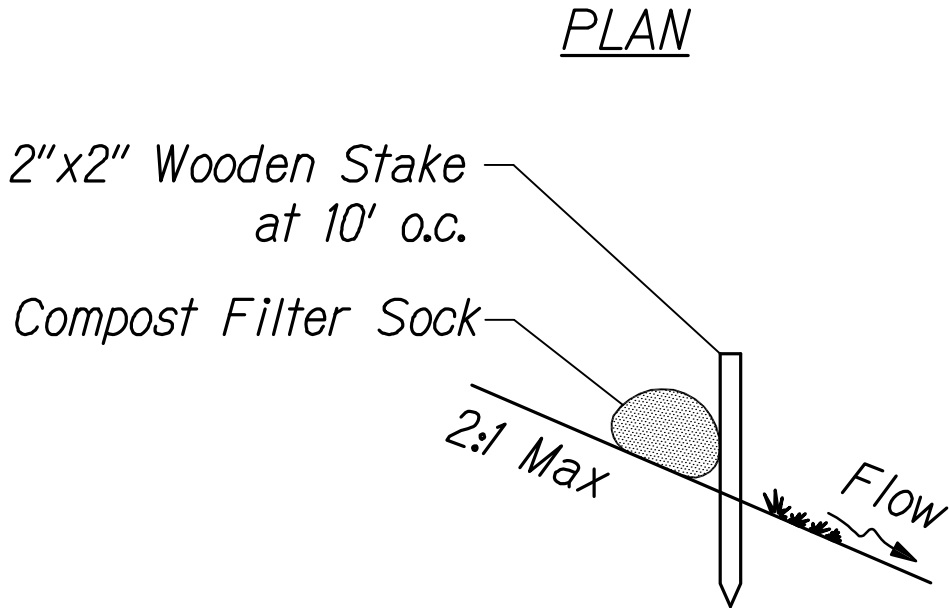
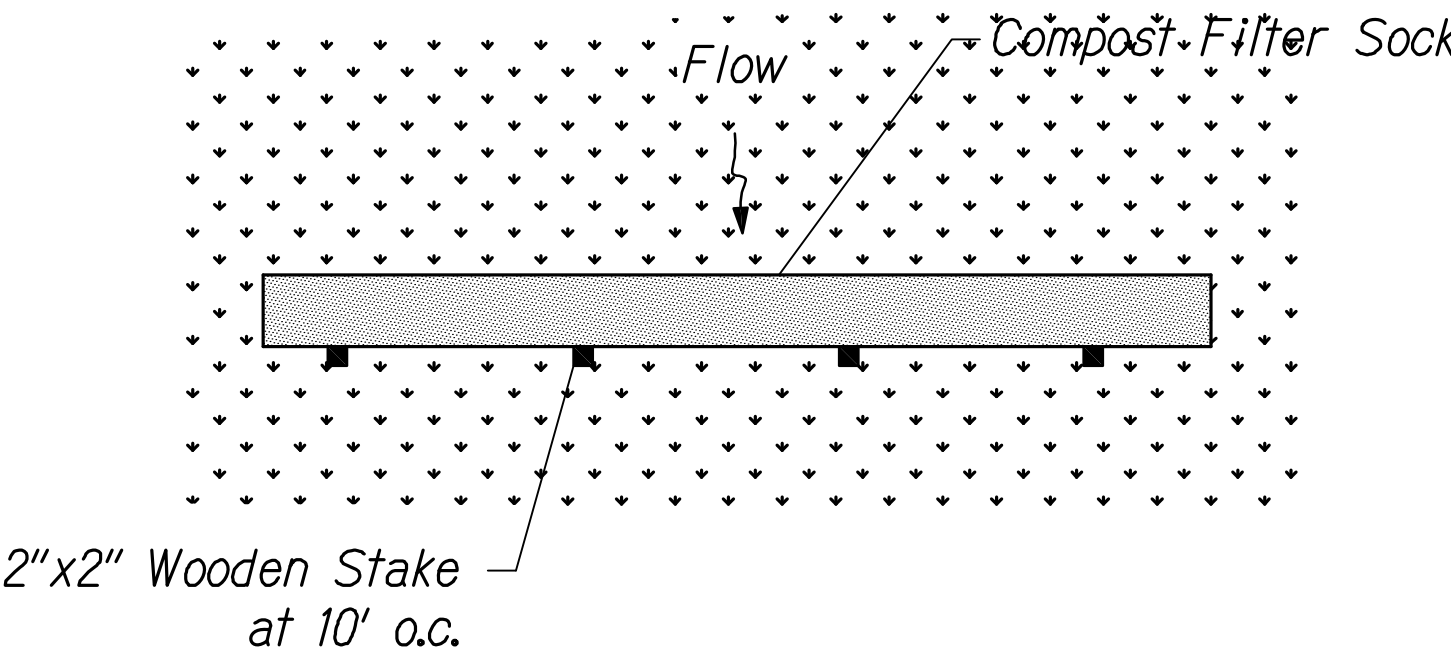
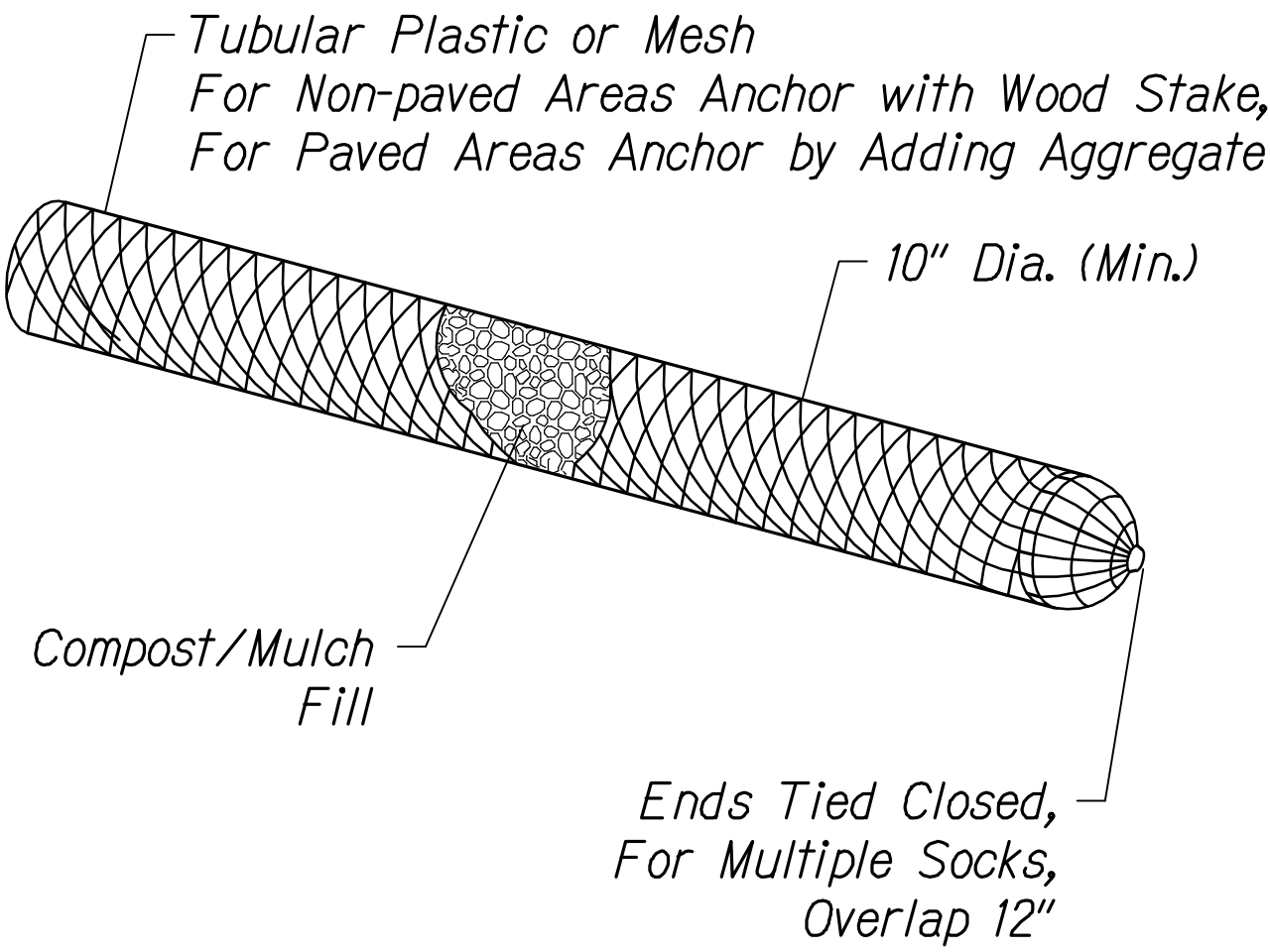
AGGREGATE POUCH AT CATCH BASIN OPENING
Not to Scale



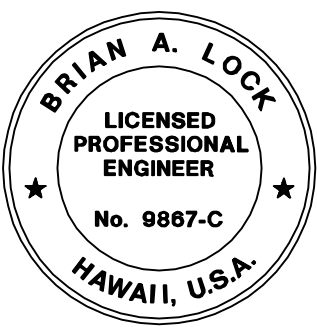
SECTION
SAND OR GRAVEL BAGS AT GRATED DRAIN INLET
Not to Scale



CONTAINMENT BERM
Not to Scale



COMPOST FILTER SOCK
Not to Scale



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[Signature]
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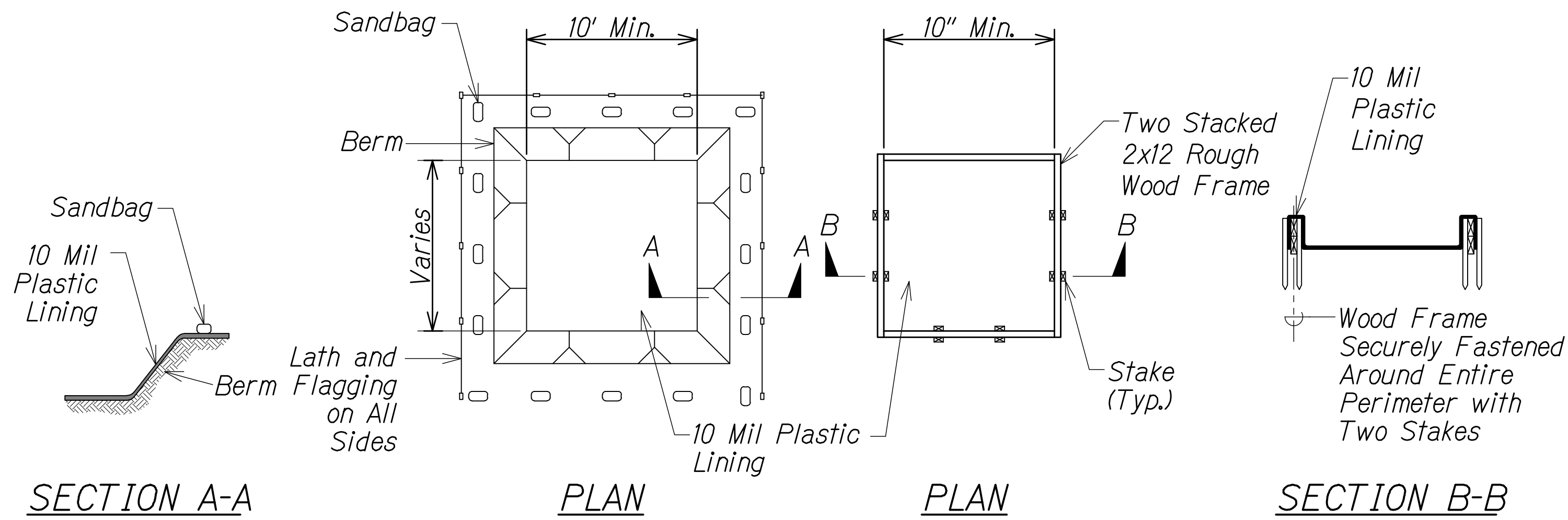
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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: July 2019

DATE REVISION
11/12/19 Δ Reissuing plan for legibility only. No design changes have been made.
9/20/19 Δ Reissuing plan for legibility only. No design changes have been made.

SHEET No. ECP4 OF 5 SHEETS

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



Notes:

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

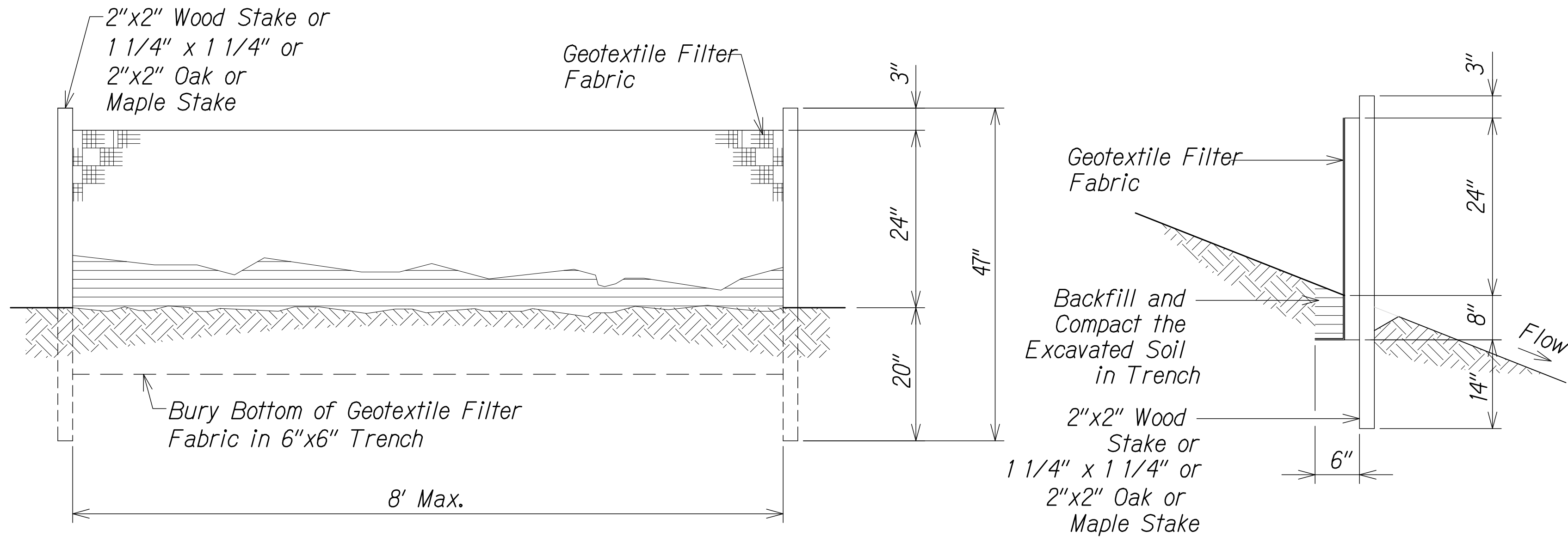
CONCRETE VEHICLE WASH AREA
(BELOW GRADE)

Notes:

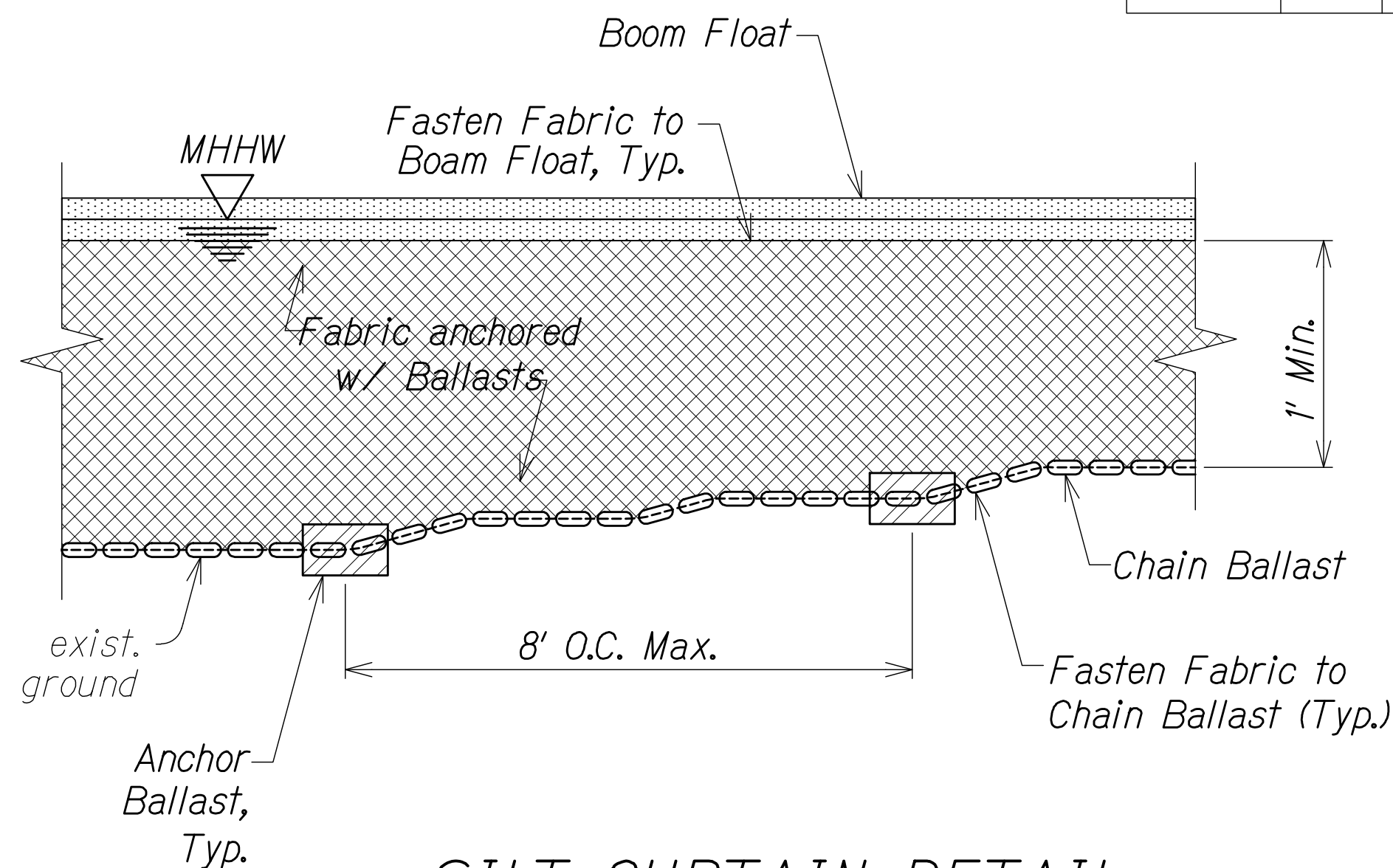
- Actual layout determined in field.
- The concrete washout sign shall be installed within 30 feet of the temporary concrete washout facility.

CONCRETE VEHICLE WASH AREA
(ABOVE GRADE)

WASHDOWN BASIN DETAIL
Not to Scale



SILT FENCE DETAIL
Not to Scale

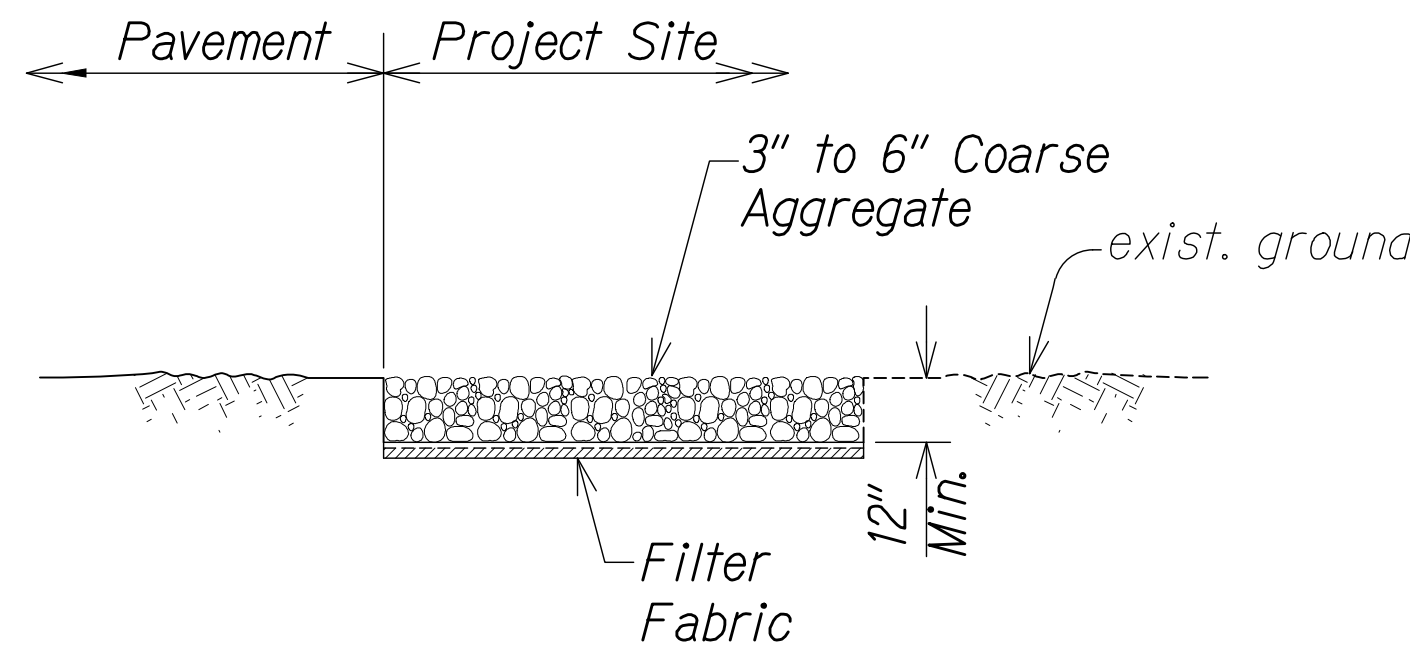


SILT CURTAIN DETAIL
Not to Scale

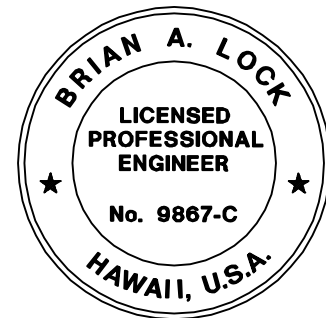
NOTES:

- 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.

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TEMPORARY STABILIZED
CONSTRUCTION INGRESS/EGRESS
Not to Scale



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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

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: July 2019

SHEET No. ECP5 OF 5 SHEETS

APPROVED

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

Date

- | | |
|----------|---|
| 11/12/19 | △ Reissuing plan for legibility only. No design changes have been made. |
| 9/20/19 | △ Reissuing plan for legibility only. No design changes have been made. |

DATE REVISION

"AS-BUILT"

C.O.ADD.92

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