

1/12/2013

DREDGE LIMITS  
(Dredge to -7 ft. MLLW  
or hard bottom)  
approx. 25,600 SF

MALA  
BOAT RAMP  
TMK:(2)4-5-005

NOTES:

- (1) Dredge boat ramp basin and entrance channel to enable barge access for offloading dredged material. Estimated dredge quantity 1,000 - 2,000 cubic yards.
- (2) See Sheet C-3 for environmental controls at barge offloading and stockpile site.

TEMPORARY  
STOCKPILE SITE  
FOR DREDGED MATERIAL  
(approx. 0.5 acres)  
TMK:(2)4-5-004:011



2007

Imagery Date: 1/12/2013 20° 53.036'

REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED

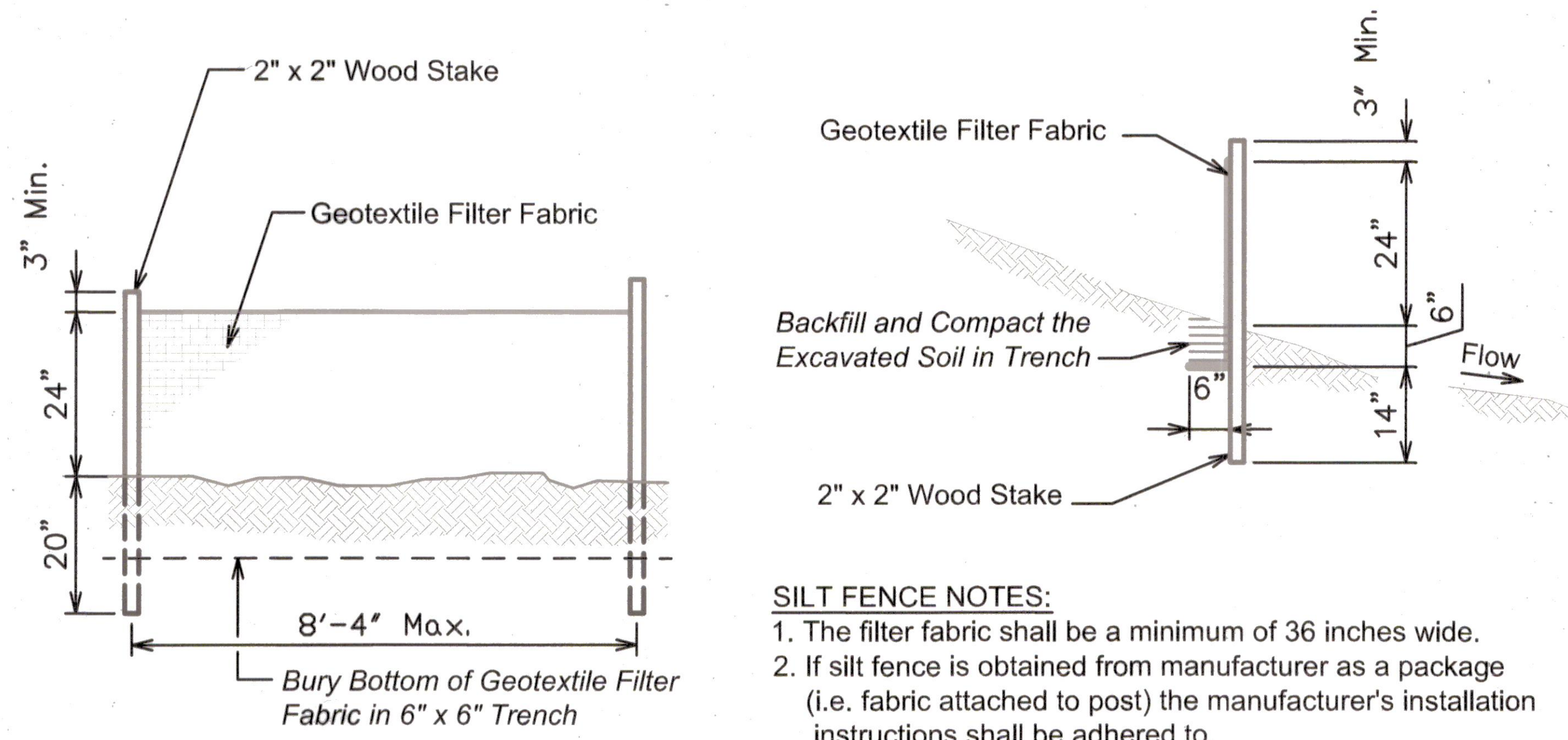
STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
ENGINEERING DIVISION

MAINTENANCE DREDGING  
AT LAHAINA SMALL BOAT HARBOR  
LAHAINA, MAUI, HAWAII

DREDGE MATERIAL OFFLOADING SITE  
AND TEMPORARY STOCKPILE AREA

DESIGNED: ET	SUBMITTED: <i>[Signature]</i>
DRAWN: LB, ET	DATE: NOV. 14, 2016
CHECKED: BI	SCALE: AS SHOWN
APPROVED: <i>[Signature]</i>	DEC 09 2016
CHIEF ENGINEER	DATE

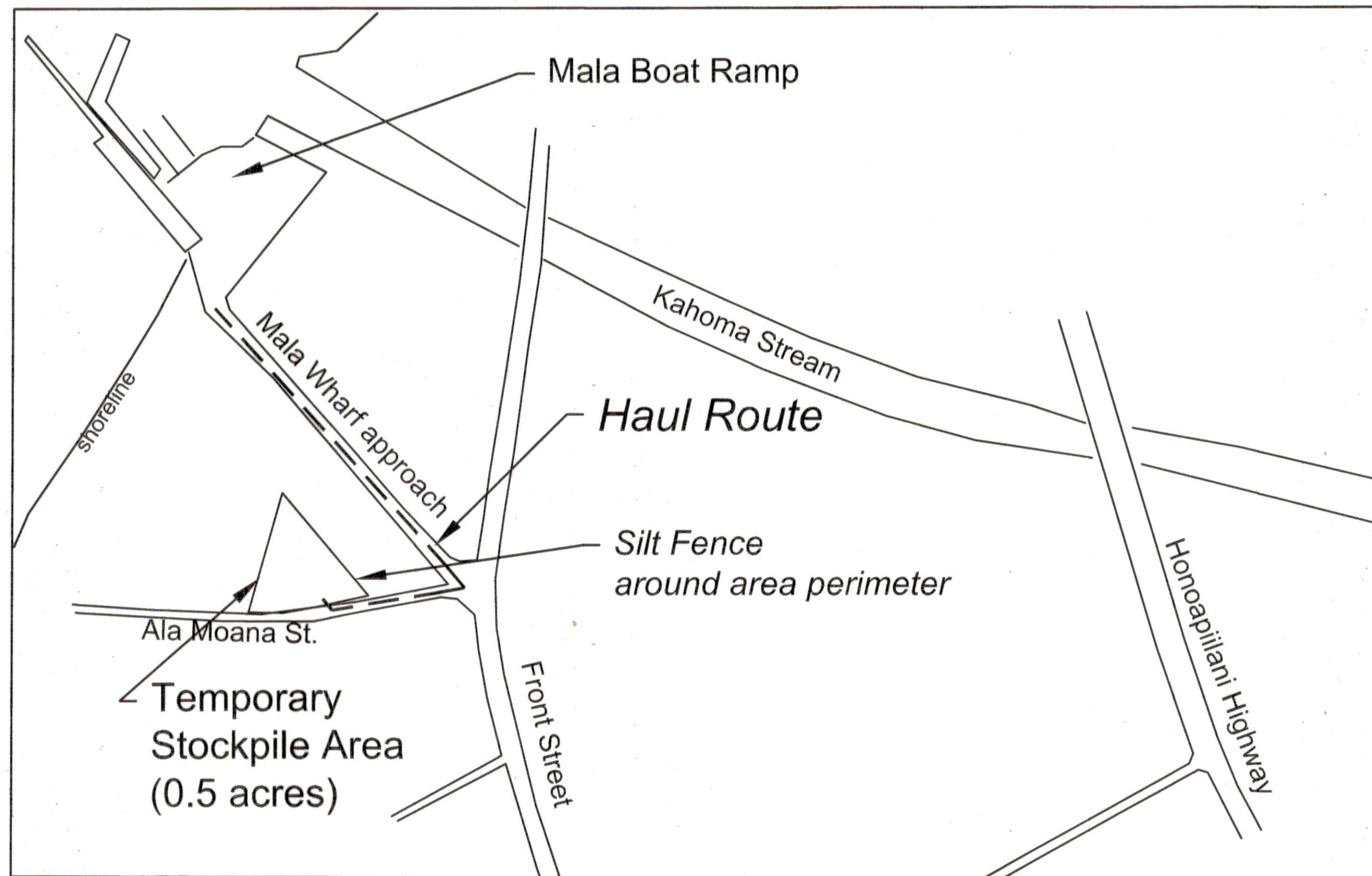
Expiration date of the license: 04/30/2017



- SILT FENCE NOTES:**
1. The filter fabric shall be a minimum of 36 inches wide.
  2. If silt fence is obtained from manufacturer as a package (i.e. fabric attached to post) the manufacturer's installation instructions shall be adhered to.

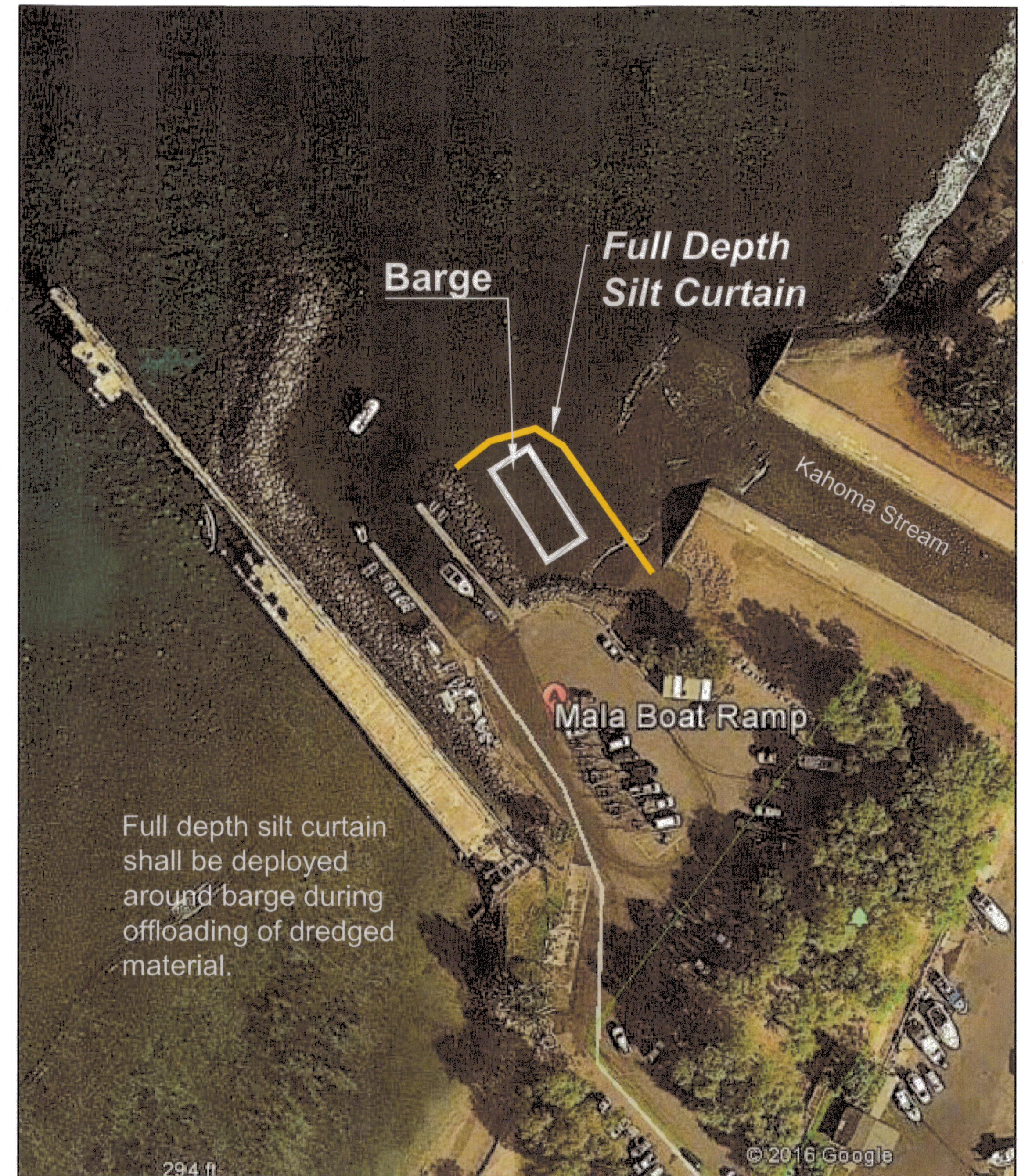
**SILT FENCE DETAIL**

Not to Scale



**TEMPORARY STOCKPILE AREA SITE PLAN**

Not to Scale



Full depth silt curtain shall be deployed around barge during offloading of dredged material.

**BARGE OFFLOADING PLAN**

REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION					
MAINTENANCE DREDGING AT LAHAINA SMALL BOAT HARBOR LAHAINA, MAUI, HAWAII					
ENVIRONMENTAL CONTROLS AT BARGE OFFLOADING AND STOCKPILE SITE					
DESIGNED: ET		SUBMITTED: <i>ET</i>			
DRAWN: LB, ET		DATE: NOV. 14, 2016			
CHECKED: BI		SCALE: AS SHOWN			
APPROVED: <i>Ben Taha</i>		DATE: DEC 09 2016		DRAWING NO. C-3	
This work was prepared by me or under my supervision.					
Expiration date of the license: 04/30/2017					