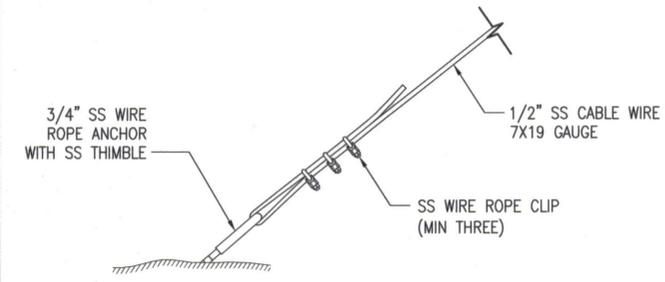


- NOTES:
1. CHAIN LINK FENCE AND ALL MISCELLANEOUS MATERIALS ASSOCIATED WITH THE CHAIN LINK FENCE (NOT INCLUDING TIEBACK ANCHORS AND WIRE ROPE WITH WIRE ROPE CLIPS) SHALL BE HOT-DIPPED GALVANIZED AND PVC COATED COLOR BLACK.
 2. POST SPACING SHALL BE 10' MAX. O.C.
 3. ALL STAINLESS STEEL (SS) COMPONENTS SHALL BE TYPE 316.
 4. ANCHORS SHALL BE GROUTED IN THE PRESENCE OF THE ENGINEER. GROUTING PERFORMED WITHOUT THE ENGINEER PRESENT SHALL BE REJECTED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
 5. SS WIRE ROPE CLIPS SHALL BE AS PROVIDED BY THE MANUFACTURER.



1 CHAIN LINK FENCE WITH TIEBACK ANCHOR DETAILS
 C-6 NOT TO SCALE

REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION ROCKFALL MITIGATION IMPROVEMENTS FERN GROTTO WAILUA, KAUAI, HAWAII TYPICAL DETAILS 2					
DESIGNED: RMO		SUBMITTED: <input checked="" type="checkbox"/>			
DRAWN: RMO		DATE: OCTOBER 2015			
CHECKED: ARN		SCALE: AS NOTED			
APPROVED: 		DATE: NOV 24 2015		DRAWING NO. C-6	



EROSION CONTROL PLAN
SCALE: 1" = 40'



LEGEND

- PROPERTY LINES
- EXIST ROCKFALL IMPACT FENCE
- x— 4' HIGH CHAIN LINK FENCE W/TIEBACK ANCHORS
- EXIST FENCE POST W/EROSION CONTROL MAT
- EXIST FENCE POST W/SHOTCRETE PEDESTAL AND EROSION CONTROL MAT
- COMPOST FILTER SOCK

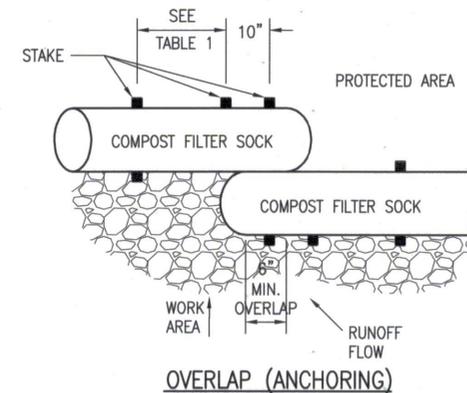
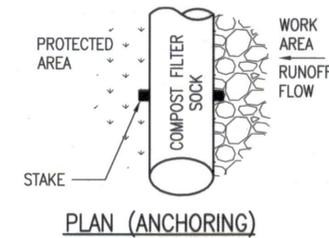
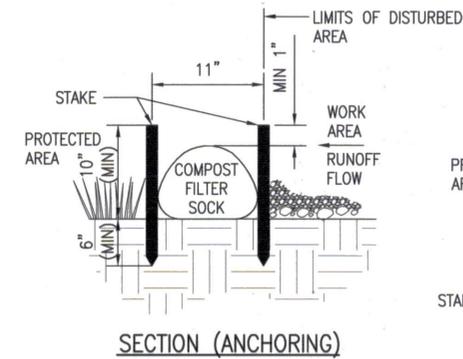


TABLE 1	
SLOPE GRADIENT	WOODEN STAKE SPACING
<4:1	NOT REQUIRED
4:1 TO 3:1	10' ON CENTER
>3:1 TO 2:1	5' TO 10' ON CENTER
>2:1	5' ON CENTER

COMPOST FILTER SOCK NOTES:

1. INSTALLATION:
 - a. INSTALLATION SHALL BE DONE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
 - b. FOR MULTI-SOCK USE, PLACE SOCKS END-TO-END AND INTERLOCK THE ENDS.
 - c. ANCHOR FILTER SOCKS TO GROUND; STAKES SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. WHERE STAKING IS NOT POSSIBLE, HEAVY CONCRETE BLOCKS SHALL BE USED BEHIND THE FILTER SOCK FOR STABILIZATION DURING RAINFALL EVENTS.
 - d. CONTRACTOR MAY CHOOSE TO INSTALL FILTER SOCKS ONLY IN AREAS WHERE ONGOING GROUND DISTURBING ACTIVITY IS TAKING PLACE. ONCE THE AREA IS DEEMED STABILIZED BY THE ENGINEER, THE CONTRACTOR MAY RELOCATE THE FILTER SOCK TO THE NEXT LOCATION WHERE GROUND DISTURBING ACTIVITY WILL TAKE PLACE.
2. INSPECTION & MAINTENANCE: PROPERLY MAINTAIN ALL EROSION CONTROL FEATURES. INSPECT, REMOVE DEBRIS COLLECTED, AND MAKE NECESSARY REPAIRS TO ALL EROSION CONTROL MEASURES AT THE FOLLOWING INTERVALS:
 - a. WEEKLY DURING DRY PERIODS,
 - b. WITHIN 24 HOURS OF ANY RAINFALL OF 0.5 INCH OR GREATER WHICH OCCURS IN A 24-HOUR PERIOD,
 - c. DAILY DURING PERIODS OF PROLONGED RAINFALL,
 - d. WHEN EXISTING EROSION CONTROL MEASURES ARE DAMAGED OR NOT OPERATING PROPERLY AS SPECIFIED BY THE OFFICER-IN-CHARGE.
3. REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF FILTER SOCK(S) AFTER EACH STORM EVENT, OR WHENEVER THE SEDIMENT HAS ACCUMULATED MORE THAN 1/3 OF THE SOCK HEIGHT.
4. COMPOST FILTER SOCK SHALL BE 12" NOMINAL DIAMETER. WOOD STAKE SHALL HAVE NOMINAL CLASSIFICATION OF 3/4"x3/4" AND MINIMUM LENGTH OF 16" FOR BIOSOCK OR APPROVED EQUAL. SEE TABLE 1 FOR STAKE SPACING.
5. COMPOST SHALL NOT CONTAIN BIOSOLIDS AND SHOULD BE CONSISTENT WITH EPA GUIDELINES.

1 COMPOST FILTER SOCK DETAIL
EC-1 NOT TO SCALE



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION ROCKFALL MITIGATION IMPROVEMENTS FERN GROTTO WAILUA, KAUAI, HAWAII EROSION CONTROL PLAN					
DESIGNED: RMO		SUBMITTED: <i>[Signature]</i>		DATE: OCTOBER 2015	
DRAWN: RMO		CHECKED: ARN		SCALE: AS NOTED	
APPROVED: <i>[Signature]</i>		NOV 24 2015		DRAWING NO. EC-1	
Signature		4/30/16 Expiration Date of License		DATE	