

# STANDARD BEST MANAGEMENT PRACTICES SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-ART18-01	2022	7	80

## EROSION CONTROL BEST MANAGEMENT PRACTICES

YES	NO	BMP NO.	TITLE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.1	SCHEDULING
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.2	PRESERVATION OF EXISTING VEGETATION
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.3	LOCATION OF POTENTIAL SOURCES OF SEDIMENTATION
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.4	EARTH DIKE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.5	TEMPORARY DRAINS AND SWALES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.6	DUST CONTROL
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.7	TOPSOIL MANAGEMENT
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.8	GEOTEXTILES AND MATS
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.9	SEEDING AND PLANTING

## SEDIMENT CONTROL BEST MANAGEMENT PRACTICES

YES	NO	BMP NO.	TITLE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.10	SAND BAG BARRIER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.11	BRUSH OR ROCK FILTER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.12	STORM DRAIN INLET PROTECTION
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.13	SEDIMENT TRAP
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.14	SILT FENCE

## TRACKING CONTROL BEST MANAGEMENT PRACTICES

YES	NO	BMP NO.	TITLE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.15	STABILIZED CONSTRUCTION ENTRANCE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.16	CONSTRUCTION ROAD STABILIZATION

## POTENTIAL POLLUTANT CONTROL BEST MANAGEMENT PRACTICES

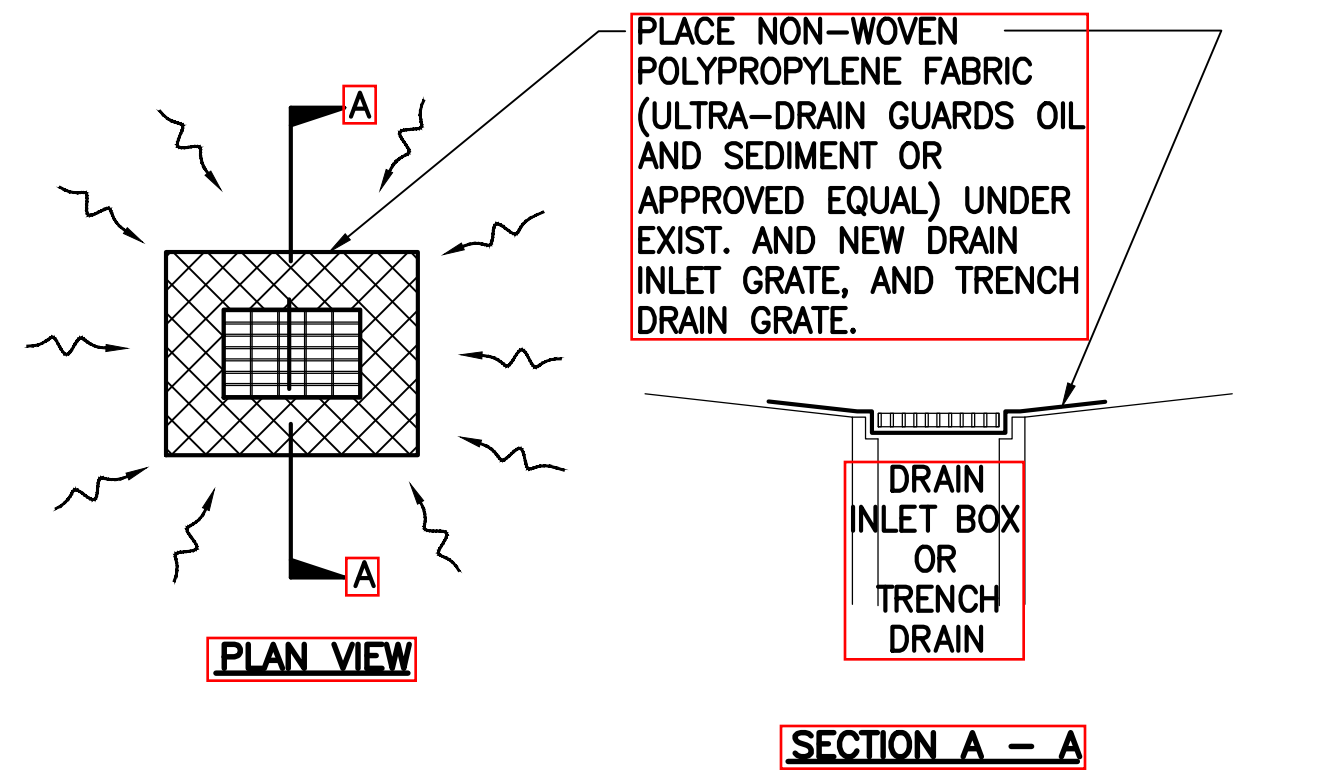
YES	NO	BMP NO.	TITLE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	C.17	DEWATERING OPERATIONS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.18	PAVING OPERATIONS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.19	STRUCTURE CONSTRUCTION AND PAINTING
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.20	VEHICLE AND EQUIPMENT CLEANING
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.21	VEHICLE AND EQUIPMENT REFUELING
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.22	VEHICLE AND EQUIPMENT MAINTENANCE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.23	EMPLOYEE TRAINING

NOTE:  
THESE ITEMS ARE NOT IDENTIFIED ON THE SITE SPECIFIC BMPS PLAN FOUND ON SHEET C5. THE CONTRACTOR IS RESPONSIBLE TO INDICATE THESE ITEMS ON HIS SITE-SPECIFIC BMPS PLAN.

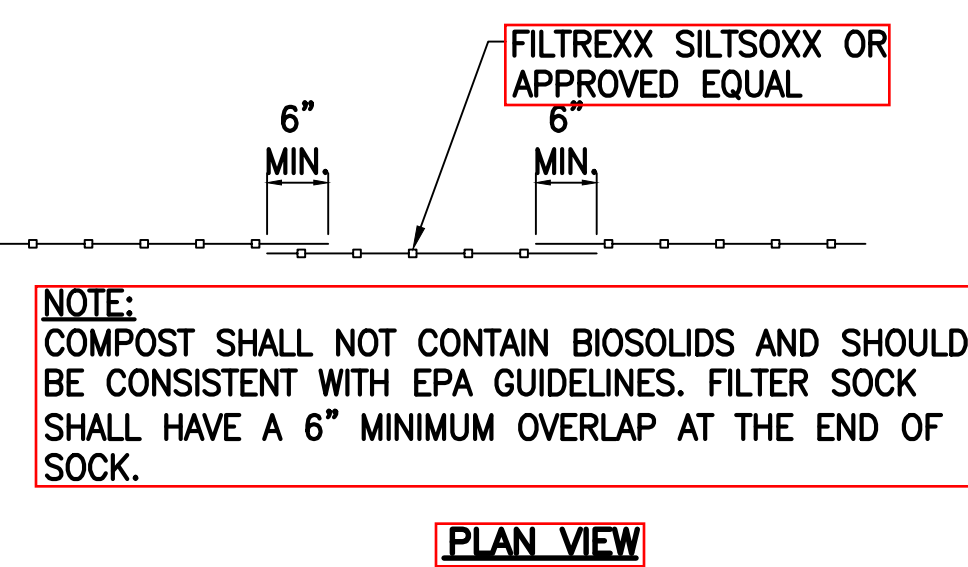
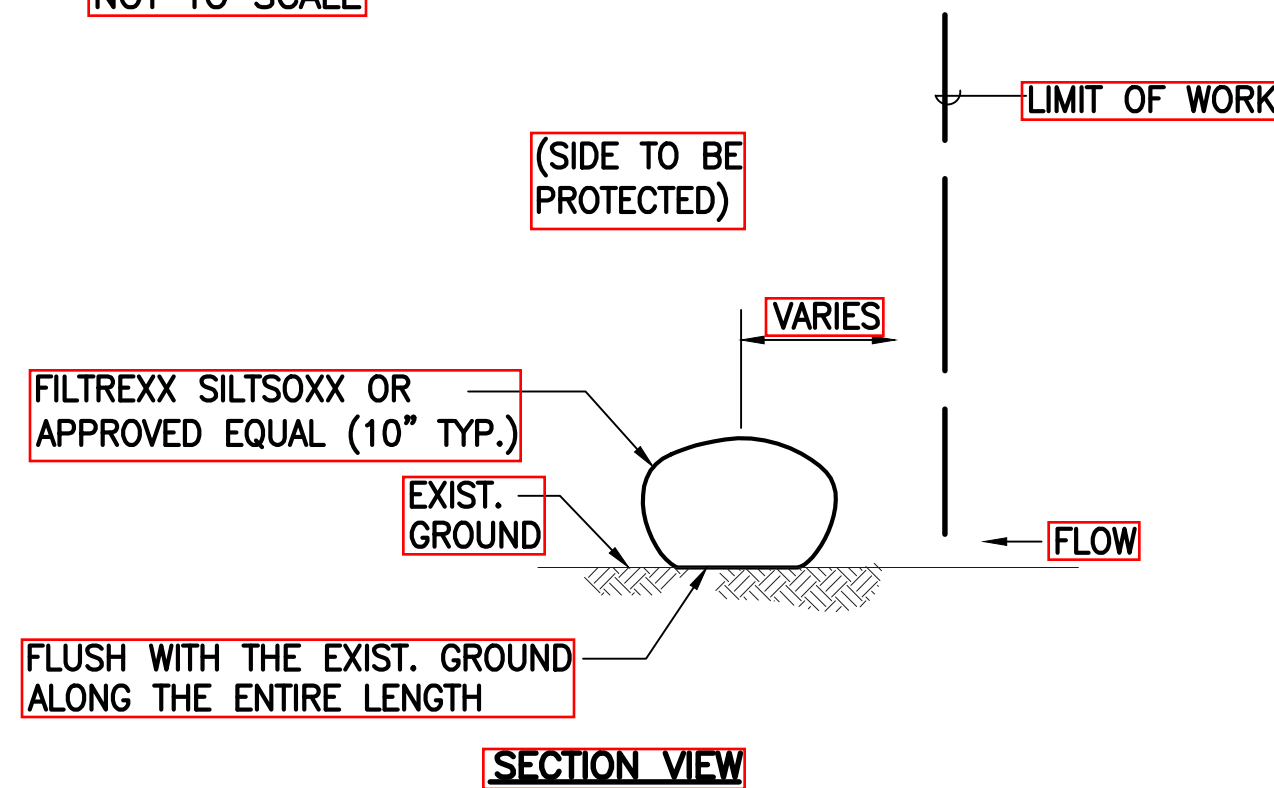
## WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL BEST MANAGEMENT PRACTICES

YES	NO	BMP NO.	TITLE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.24	MATERIAL DELIVERY AND STORAGE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.25	MATERIAL USE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.26	PROTECTION OF STOCKPILES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.27	SOLID WASTE MANAGEMENT - HAZARDOUS WASTE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.28	SOLID WASTE MANAGEMENT - DEBRIS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.29	CONTAMINATED SOIL MANAGEMENT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.30	CONCRETE WASTE MANAGEMENT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.31	SANITARY/SEPTIC WASTE MANAGEMENT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.32	SPILL PREVENTION AND CONTROL
<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.33	SPILL RESPONSE PRACTICES

NOTE:  
THESE ITEMS ARE NOT IDENTIFIED ON THE SITE SPECIFIC BMPS PLAN FOUND ON SHEET C5. THE CONTRACTOR IS RESPONSIBLE TO INDICATE THESE ITEMS ON HIS SITE-SPECIFIC BMPS PLAN.



GRATE INLET AND TRENCH DRAIN PROTECTION DEVICE  
NOT TO SCALE



SILTQXX COMPOST FILTER SOCK DETAIL  
NOT TO SCALE

## BEST MANAGEMENT PRACTICES

### TEMPORARY EROSION CONTROL NOTES

- PRIOR TO CLEARING LAND FOR DEMOLITION, GRADING, TEMPORARY EROSION CONTROL MEASURES, SUCH AS INLET PROTECTION DEVICES SHALL BE INSTALLED.
- THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF LAND TO BE EXPOSED AT ANY ONE TIME.
- GRADED AREAS THAT ARE NOT AT FINAL GRADE AND ARE EXPECTED TO BE EXPOSED FOR MORE THAN 14 DAYS, SHALL BE MULCHED (AT THE RATE OF 45 CUBIC FEET PER 1,000 SQUARE FEET) IN ORDER TO PREVENT EROSION AND SILT RUNOFF.
- DRAIN INLET PROTECTION DEVICES SHALL BE USED AT LOCATIONS SPECIFIED ON PLANS. NO RUNOFF, DUST, DEBRIS OR ANY OTHER OBJECT SHALL OCCUR, ENCROACH, SPILL OVER OR MIGRATE INTO ADJACENT CONCRETE HARDSTAND.
- THE ABOVE PROCEDURE FOR EROSION AND SEDIMENT CONTROL MAY BE REVISED BY THE CONTRACTOR TO CONFORM TO HIS GRADING OPERATION PROCEDURE. HOWEVER, ANY REVISIONS TO THE ABOVE SHALL BE SUBMITTED TO THE DEPARTMENT OF TRANSPORTATION AIRPORTS DIVISION FOR APPROVAL, BY THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE POSITIVE MEASURES TO ENSURE DUST IS PROPERLY CONTROLLED FOR AREAS THAT HAVE BEEN GRADED OR CLEARED OF VEGETATION.
- THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO THAT EXCAVATION, EMBANKMENT, AND IMPORTED MATERIAL SHALL BE DAMPENED TO PREVENT DUST PROBLEMS.
- ACCESS TO EXISTING STREETS SHALL BE THROUGH EXISTING ACCESS POINT.

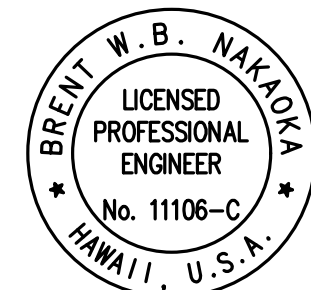
## WATER POLLUTION AND

### GOOD HOUSEKEEPING NOTES

- MATERIALS POLLUTION PREVENTION PLAN
  - APPLICABLE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION. OTHER MATERIALS AND SUBSTANCES NOT LISTED BELOW SHALL BE ADDED TO THE INVENTORY.

CONCRETE	PETROLEUM BASED PRODUCTS
DETERGENTS	CLEANING SOLVENTS
PAINTS (ENAMEL AND LATEX)	WOOD
METAL STUDS	MASONRY BLOCK
  - MATERIAL MANAGEMENT PRACTICES SHALL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF. AN EFFORT SHALL BE MADE TO STORE ONLY ENOUGH PRODUCT AS IS REQUIRED TO DO THE JOB.
  - ALL MATERIALS STORED ONSITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS.
  - PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
  - SUBSTANCES SHALL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
  - WHENEVER POSSIBLE, A PRODUCT SHALL BE USED UP COMPLETELY BEFORE DISPOSING OF THE CONTAINER.
  - MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE FOLLOWED.
  - THE CONTRACTOR SHALL CONDUCT INSPECTIONS TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.
- ONSITE AND OFFSITE PRODUCTS SPECIFIC PLAN
  - THE FOLLOWING PRODUCT SPECIFIC PRACTICES SHALL BE FOLLOWED ONSITE:
    - PETROLEUM BASED PRODUCTS: ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.
    - PAINTS: ALL CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE CITY DRAINAGE SYSTEM BUT SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.
    - CONCRETE TRUCKS: CONCRETE TRUCKS SHALL BE ALLOWED TO WASH OUT OR DRUM WASH WATER ONLY AT A DESIGNATED ON-SITE LOCATION. WATER SHALL NOT BE DISCHARGED IN THE CITY DRAINAGE SYSTEM OR WATERS OF THE UNITED STATES. THE CONTRACTOR SHALL CONTACT DRINKING WATER BRANCH, DEPARTMENT OF HEALTH AT 586-4258 TO RECEIVE PERMISSION TO DESIGNATE A DISPOSAL SITE. THE CONTRACTOR SHALL CLEAN DISPOSAL SITE AS REQUIRED OR AS REQUESTED BY THE OWNER'S REPRESENTATIVE.

DATE	_____
SYNOPSIS BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL	_____
NOTE BOOK	_____
No.	_____



THIS SEAL WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION OF THE PROJECT AND IS VALID FOR THE PROJECT ONLY.

*Brent W. B. Nakaya*

LICENSE EXPIRATION DATE: 04/30/2024

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## STANDARD BEST MANAGEMENT PRACTICES SUMMARY

MAUI DISTRICT BASEYARD  
Project No. HWY-M-ART18.01

Scale: AS SHOWN Date: MAY 2022

SHEET No. C4 OF 80 SHEETS