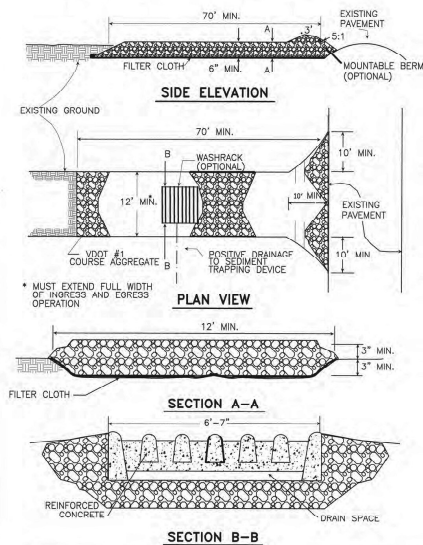


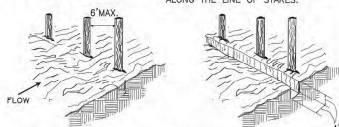
STONE CONSTRUCTION ENTRANCE



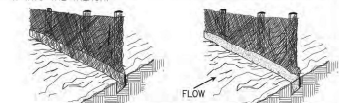
SOURCE: ADAPTED from 1983 Maryland Standards for Soil erosion and Sediment Control, and Va. DSWC Plate 3.02-1

### CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

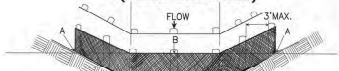
1. SET THE STAKES.
2. EXCAVATE A 4"X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH.
4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



**SHEET FLOW INSTALLATION  
(PERSPECTIVE VIEW)**

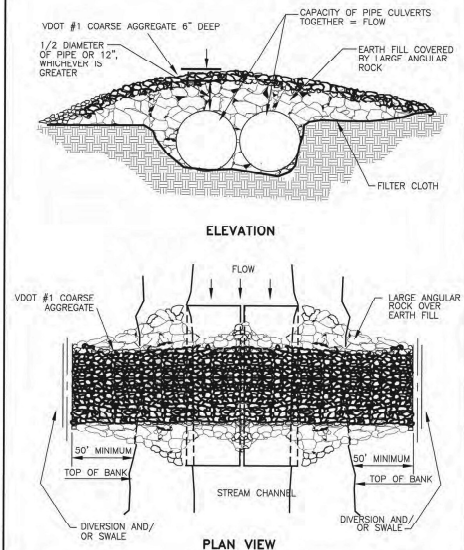


POINTS A SHOULD BE HIGHER THAN POINT B.  
DRAINAGEWAY INSTALLATION  
(FRONT ELEVATION)

SOURCE: Adapted from *Installation of Straw and Fabric Filter Barriers for Sediment Control*, VA. DSWC Sherwood and Wyant

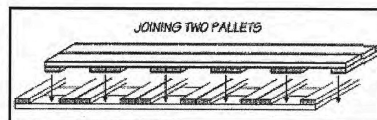
PLATE. 3.05-2

### TEMPORARY CULVERT CROSSING



SOURCE: VA, DSWC

PLATE 3.24-2

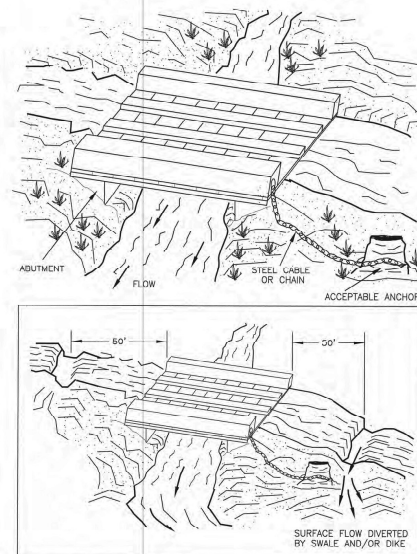


1. MINIMIZE SPACING BETWEEN PANELS OR PALLETS. CONNECT WITH QUICK LINKS OR OTHER HEAVY-DUTY CONNECTORS FOR EXTRA STABILITY. (SOME WOOD PALLETS ARE DESIGNED TO INTERCONNECT DURING INSTALLATION.)
2. IF ADDITIONAL TRACTION IS NEEDED, USE EXPANDED METAL GRATING OR SIMILAR MATERIALS ON TOP OF THE WOOD PANELS OR PALLETS.
3. SIZE WOOD PANELS AND PALLETS TO MEET ANTICIPATED LOADS, SOIL STRENGTH, AND INSTALLATION EQUIPMENT. YOU MAY NEED ADDITIONAL SIZE ON VERY WEAK SOILS WITH LOW BEARING STRENGTH (E.G., MUCK OR PEAT) TO SPREAD WEIGHT OVER A LARGER AREA.

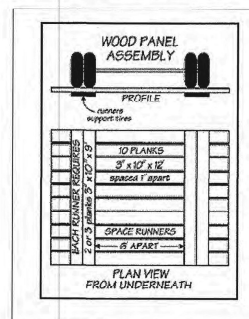
## WORKING IN WETLANDS NOTES

1. CONTRACTOR SHALL PLACE MATTING IN ALL ACCESSED WETLAND AREAS TO MINIMIZE DISTURBANCE
2. A NATIVE, RESTORATION SEED MIX SHALL BE UTILIZED WITHIN PORTIONS OF THE CORRIDOR COMPRISED OF WETLANDS. THIS NATIVE SEED MIX SHALL BE INSTALLED WITH A TEMPORARY GROUNDCOVER SPECIES TO PROVIDE SHORT-TERM COVERAGE OF DISTURBED SOIL.

## TEMPORARY BRIDGE CROSSING



1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control PLATE 3.24-



1. USE 3-INCH THICK BY 10-INCH WIDE BY 12-FEET LONG LUMBERS FOR PLANKS. ALIGN PLANKS PARALLEL TO EACH OTHER.
2. NAIL 2 OR 3 BOARDS, EACH MEASURING 3 INCHES BY 10 INCHES BY 9 FEET, PERPENDICULAR TO THE PLANKS (USE KINGS-OR SPIRAL SPIKES). THESE ARE RUNNERS.
3. LEAVE A 1-INCH GAP BETWEEN THE PLANKS TO ALLOW WATER TO RUN THROUGH. USE AN AIR GUN OR COUNTERSUNK BOLTS TO REDUCE NAIL WITHDRAWAL DURING USE.
4. USE EYE HOOKS AND LOOPED CABLES OR OTHER MATERIALS TO THE WOOD PANEL. THESE LIFTS LIFT THE PANELS AND INTERCONNECTION ONLY THEY ARE NOT LIFTS.
5. SMOOTH OUT HIGH SPOTS AND FILL RUTS. LEAVE ROOTS AND VEGETATION MATS IN PLACE TO ADD STABILITY.
6. COVER ENTIRE CROSSING AREA WITH NONWOVEN GEOTEXTILE.

WETLAND PROTECTION MATTING DETAIL

NOT TO SCALE

REFER TO SHEETS C101 THROUGH C114 FOR WETLAND PROTECTION MATTING REQUIRED LOCATIONS.

**AECOM**

PROJECT

## LICK RUN INTERCEPTOR REHABILITATION

**CLIENT**



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## REGISTRATION



ISSUE/REVISION

I/R	DATE	DESCRIPTION

PROJECT NUMBER

60505031

SHEET TITLE

### EROSION AND SEDIMENT CONTROL DETAILS

SHEET NUMBER

C503