

SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.

COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.

TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.

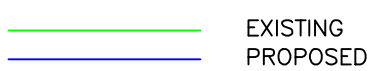
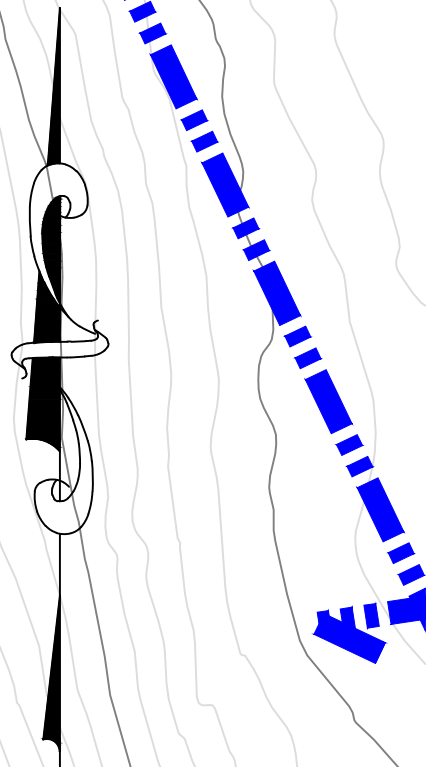
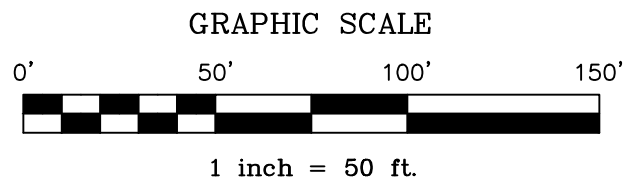
ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN

COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.

BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS;
PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED
ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

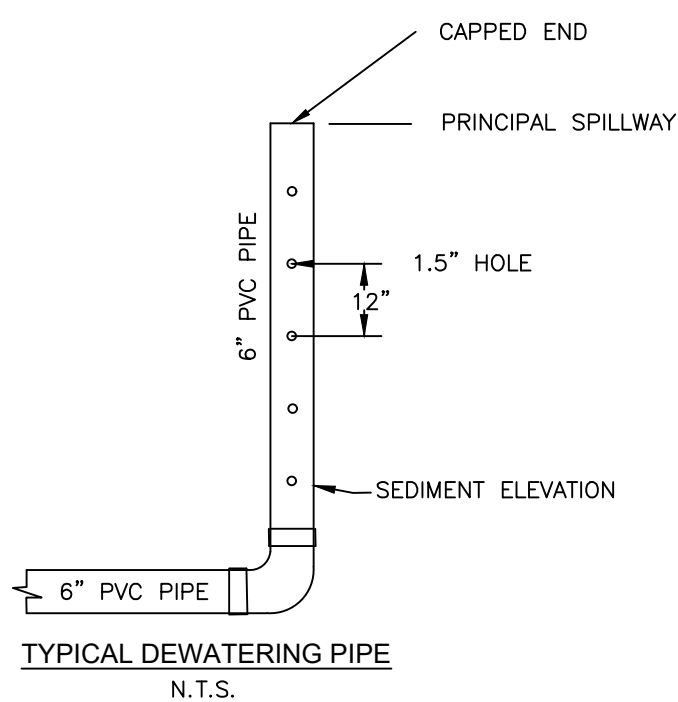
UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

NOT TO SCALE



TRIBUTARY AREA:	81.7 ACRES	
POND CAPACITY AT EMERGENCY SPILLWAY:	666,203 C.F.	
(REQUIRED DEWATERING VOLUME:	408,500 C.F.	(5,000 C.F./ACRE)
(REQUIRED SEDIMENT VOLUME:	163,400 C.F.	(2,000 C.F./ACRE)
(POND CAPACITY AT SEDIMENT ELEVATION:	186,815 C.F.	(2,287 C.F./ACRE)
POND CAPACITY AT PRINCIPAL SPILLWAY:	595,541 C.F.	
(DEWATERING VOLUME:	432,141 C.F.	(5,289 C.F./ACRE)

TOP OF POND ELEVATION:	2010.0 FEET
EMERGENCY SPILLWAY ELEVATION:	2006.9 FEET
EMERGENCY SPILLWAY WIDTH:	76 FEET
PRINCIPAL SPILLWAY ELEVATION:	2006.9 FEET
PRINCIPAL SPILLWAY SIZE:	(2X) 18 INCHES
SEDIMENT CLEANOUT ELEVATION:	1999.5 FEET
BOTTOM OF POND ELEVATION:	1995.0 FEET
DEWATERING PIPE SIZE:	6 INCHES
DEWATERING PIPE PERFORATIONS:	4 HOLES/ROWS OF 1.5" DIA. @ 1 FT. SPACING FROM 1999.5 TO 2003.5



A STAKE SHALL BE PLACED NEAR THE CENTER OF THE POND WITH THE CLEAN OUT ELEVATION CLEARLY MARKED ON IT.

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NO	DATE	DESCRIPTION	BY

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