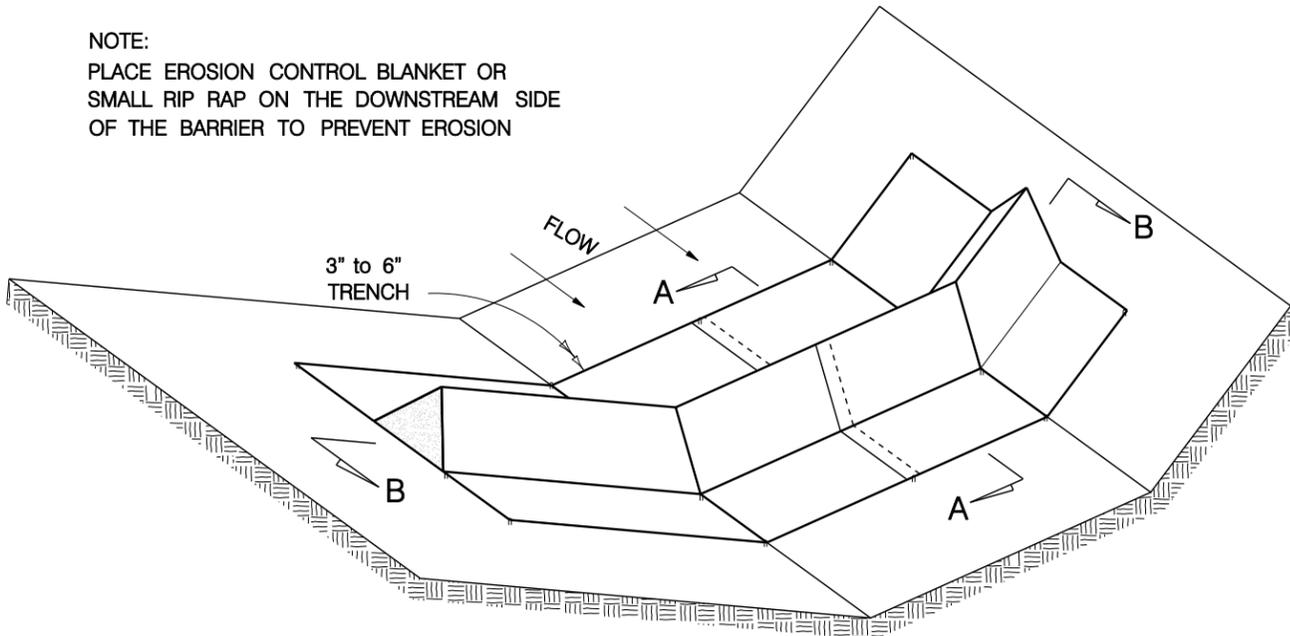


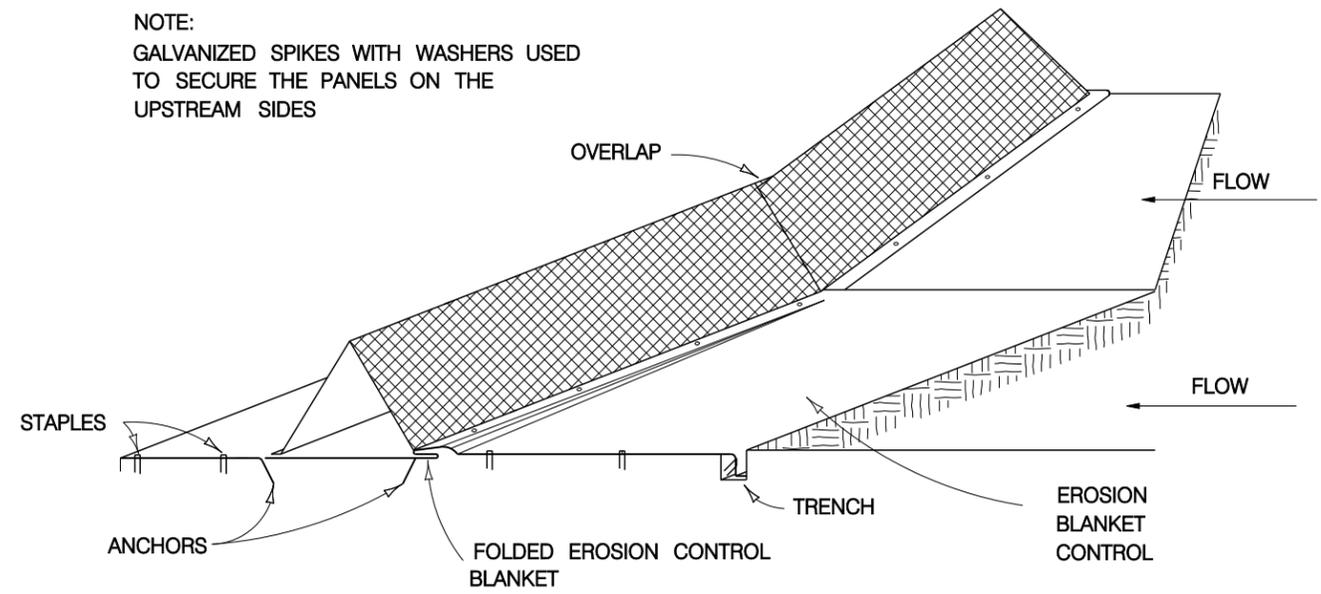
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 PEN: ..\..\..\..\..\Pen\SW_PENTABLE.TBL
 USER: elocaw
 DATE: 9/27/2011
 DGN: ..\STANDARD\Current\Nsp180.dgn

NOTE:
 PLACE EROSION CONTROL BLANKET OR
 SMALL RIP RAP ON THE DOWNSTREAM SIDE
 OF THE BARRIER TO PREVENT EROSION

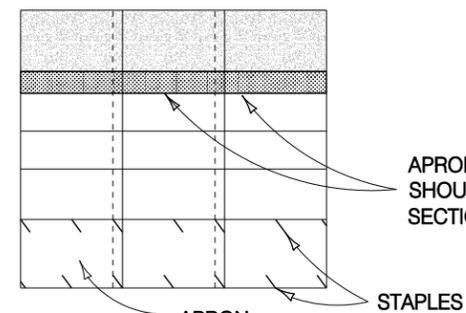


TRIANGULAR SILT BARRIER

NOTE:
 GALVANIZED SPIKES WITH WASHERS USED
 TO SECURE THE PANELS ON THE
 UPSTREAM SIDES

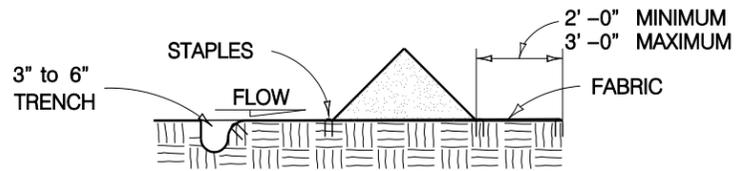


PERMEABLE A-SHAPED BERM



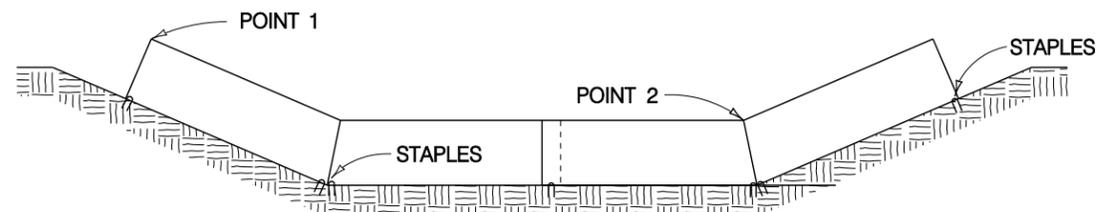
APRON ON THIS SIDE OF DIKE
 SHOULD BE FOLDED UNDER THE DIKE
 SECTION AND STAPLED DOWN

DIKE PLAN VIEW



SECTION A - A

NOTE:
 POINT 1 MUST BE HIGHER THAN POINT 2.
 THIS IS TO ENSURE THAT THE WATER
 FLOWS OVER THE DIKE AND NOT AROUND
 THE ENDS.



SECTION B-B

NOTE:
 SEDIMENT BARRIERS SHOULD BE PLACED PERPENDICULAR
 TO THE FLOWLINE OF THE DITCH

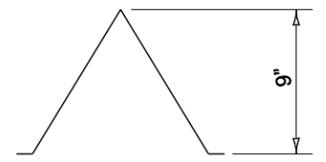
THE SEDIMENT BARRIERS SHOULD EXTEND FAR ENOUGH
 SO THAT THE BOTTOMS OF THE END DIKES ARE HIGHER
 THAN THE TOP OF THE LOWEST DIKE. THIS PREVENTS
 WATER FROM FLOWING AROUND THE SEDIMENT BARRIER.

SEDIMENT BARRIERS SHOULD NOT BE PLACED IN DITCHES
 WHERE HIGH FLOWS ARE EXPECTED.

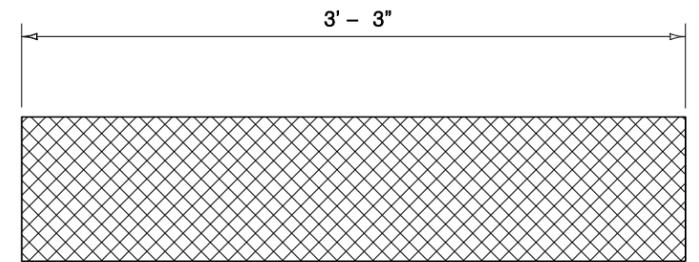
ROCK CHECKS SHOULD BE USED INSTEAD.

SEDIMENT BARRIERS SHOULD BE PLACED IN DITCHES
 WITH A SLOPE OF 6 PERCENT OR LESS.

FOR SLOPES STEEPER THAN 6 PERCENT, ROCK
 CHECKS SHOULD BE USED.



END VIEW



SIDE VIEW

CHECK SPACING	
PERCENT OF GRADE	SPACING PER FT.
1.0	200
2.0	98
3.0	66
4.0	49
5.0	39
6.0	10

NOTE:
 REFER TO CHAPTER 8 AND 9 OF THE CITY OF LINCOLN
 DRAINAGE CRITERIA MANUAL FOR MORE INFORMATION ON
 SEDIMENT AND EROSION CONTROL MEASURES

