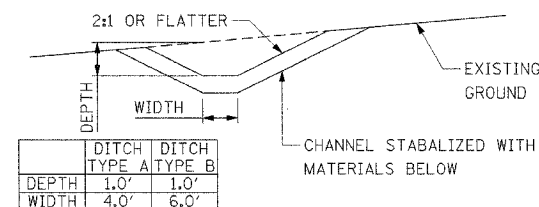


PLAN



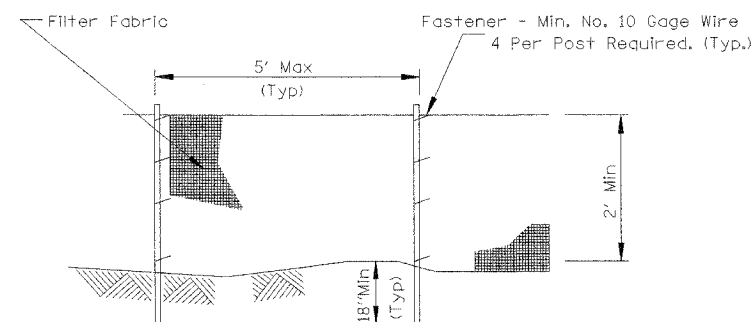
SECTION A-A

FLOW CHANNEL STABILIZATION			
TYPE OF TREATMENT	CHANNEL GRADE	TYPE A (5 AC OR LESS)	TYPE B (5 AC - 10 AC)
1	0.5%-5.0%	SEED & EROSION BLANKET	SEED & EROSION BLANKET
2	5.1%-8.0%	CA-3 AGGREGATE	RIPRAP
3	8.1%-20.0%	LINED RIPRAP SIZE 4"-8" THICKNESS	ENGINEERED DESIGN

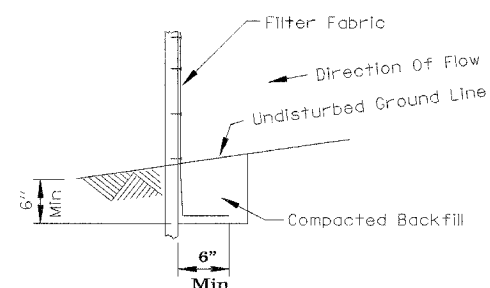
TEMPORARY DITCH

TEMPORARY DITCH NOTES:

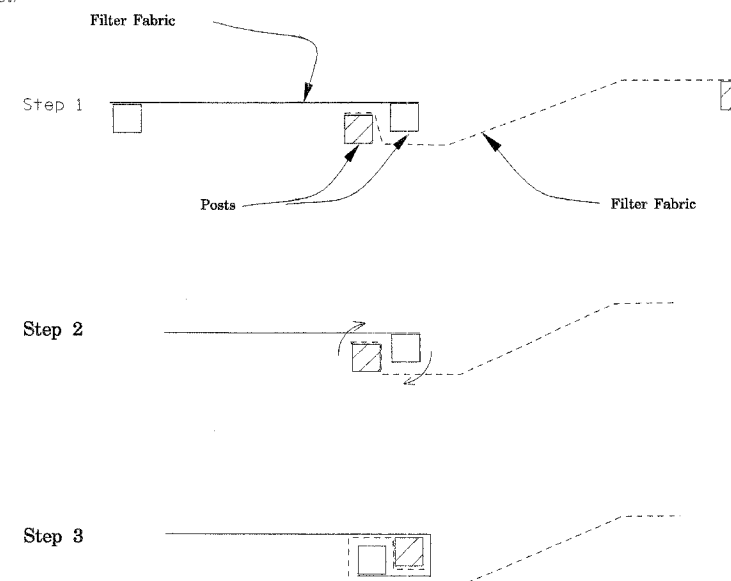
- THE TEMPORARY DITCH, WITHIN STAGE I, IS LOCATED APPROXIMATELY BETWEEN STATIONS 13+44 RT AND 16+20 RT.
- ALL TEMPORARY DITCHES SHALL HAVE AN UNINTERRUPTED DOWN-GRADE TO AN OUTLET.
- DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT A NON-EROSIVE VELOCITY.
- ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE DITCH.
- THE DITCH SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN. IT SHALL BE FREE OF BANK PROJECTIONS AND OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
- ALL EARTH REMOVED AND NOT NEEDED FOR CONSTRUCTION SHALL BE PLACED SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE DITCH.
- STABILIZATION SHALL BE PER THE FLOW CHANNEL STABILIZATION CHART ABOVE:
 - AGGREGATE DITCH TO BE IN A LAYER AT LEAST 3" IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
 - RIPRAP TO BE CLASS 3 IN A LAYER AT LEAST 8" THICK ABOVE WHAT IS PRESSED INTO THE SOIL.
 - APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.



ELEVATION



FABRIC ANCHOR DETAIL



ATTACHING TWO SILT FENCES

SILT FILTER FENCE

ELEVATION AND FABRIC ANCHOR NOTES:

- TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
- FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS WITH EQUIVALENT OPENING OF AT LEAST 80 FOR NON-WOVEN AND 50 FOR WOVEN.
- FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 8.0 SQUARE INCHES.

ELEVATION AND FABRIC ANCHOR NOTES:

- PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
- ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
- DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

REVISIONS	
NAME	DATE

VILLAGE OF NEW LENOX
 F.A.U. (0369) CEDAR ROAD OVER HICKORY CREEK
 WILL COUNTY
**EROSION CONTROL
 DETAILS II**

SCALE: NTS
 DATE: 07/01/05
 DRAWN BY: PFR
 CHECKED BY: CJH

TENG

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