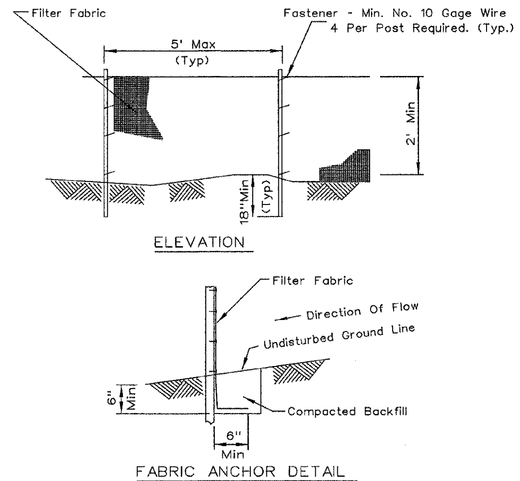
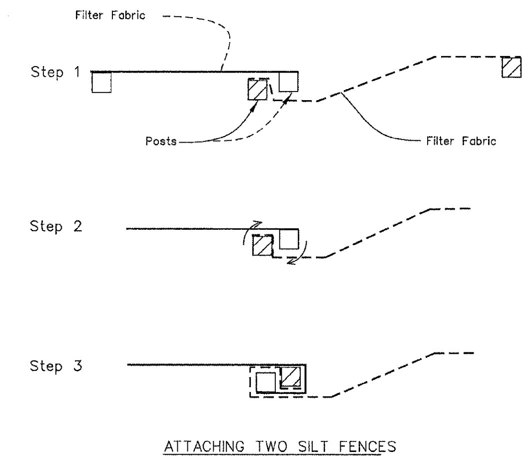
SILT FENCE PLAN



NOTES:
1. 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.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE		NRCS Natural Resources Conservation Service	STANDARD DWG. NO. IL-620
Project			SHEET 1 OF 2
Designed	Date		DATE 11-20-01
Checked	Date		
Approved	Date		

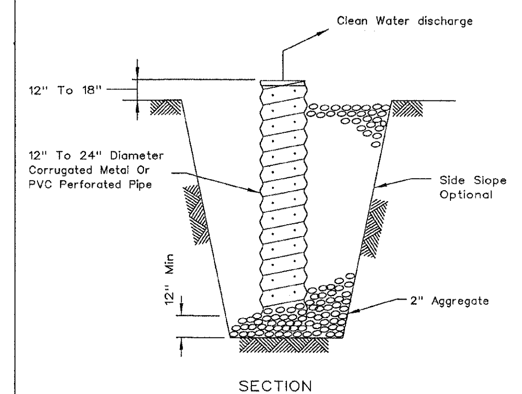
SILT FENCE



NOTES:
1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Drive both posts a minimum of 18 inches into the ground and bury the flap.

REFERENCE		NRCS Natural Resources Conservation Service	STANDARD DWG. NO. IL-620(W)
Project			SHEET 2 OF 2
Designed	Date		DATE 1-29-99
Checked	Date		
Approved	Date		

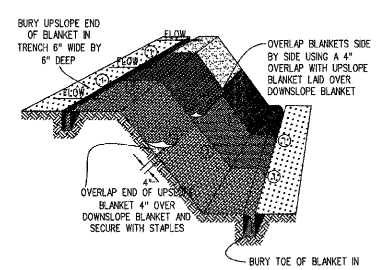
SUMP PIT PLAN

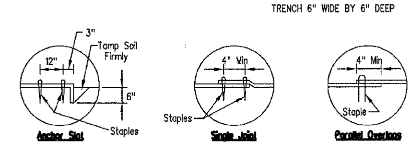


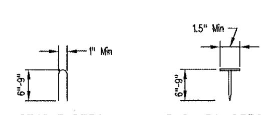
NOTES:
1. Pit dimensions are optional.
2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
4. The standpipe will extend 12" to 18" above the lip of the pit.
5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE		NRCS Natural Resources Conservation Service	STANDARD DWG. NO. IL-650
Project			SHEET 1 OF 1
Designed	Date		DATE 8-11-94
Checked	Date		
Approved	Date		

AUTOCAD2006







NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 stapels with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

Sheet 1 of 1 | Drawing No. | File No. NM-530

EROSION CONTROL BLANKET INSTALLATION DETAILS

Designed ____ Date
Drawn B. JOHNSON 11/09
Checked ____
Approved ____

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PERMANENT SEEDING			+ A →	→	→	* →	* →	→	→			
DORMANT SEEDING	+ B →	→	→								+ B →	→
TEMPORARY SEEDING			+ C →	→	→	→	+ D →	→	→			
SODDING			+ E** →	→	→	→	→	→	→			
MULCHING	+ F →	→	→	→	→	→	→	→	→	→	→	→

A KENTUCKY BLUEGRASS 90 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 30 LBS/ACRE.

B KENTUCKY BLUEGRASS 135 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 45 LBS/ACRE +2 TONS STRAW MULCH/ACRE.

C SPRING OATS 100 LBS/ACRE

D WHEAT OR CEREAL RYE 150 LBS/ACRE.

E SOD

F STRAW MULCH 2 TONS/ACRE.

* IRRIGATION NEEDED DURING JUNE AND JULY.

** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD.

SOIL STABILIZATION CHART

FILE NAME = 100031-sht-erosion.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - D.T.M.	REVISED -
	PLOT SCALE =	CHECKED - S.W.M.	REVISED -
	PLOT DATE = 2/1/2012	DATE - 02/01/12	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
T.R. 193 / HINCKLEY ROAD

SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
193	07-03011-01-BR	KANE	29	9
BIG ROCK TOWNSHIP		CONTRACT NO. 63699		
	ILLINOIS	FED. AID PROJECT BROS-0089(138		