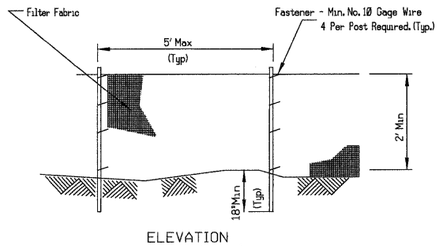
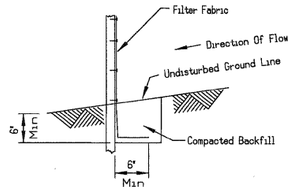
PERIMETER EROSION BARRIER PLAN



ELEVATION

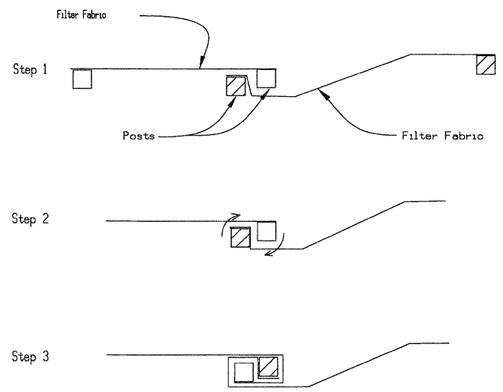


FABRIC ANCHOR DETAIL

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			STANDARD DWG. NO.
Project		NRCS	IL-620
Designed	Date	Natural Resources Conservation Service	SHEET 1 OF 2
Checked	Date		DATE 11-28-01
Approved	Date		

PERIMETER EROSION BARRIER PLAN

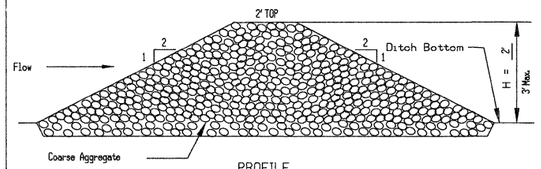


ATTACHING TWO SILT FENCES

NOTES:
Place the end post of the second fence inside the end post of the first
1. 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.

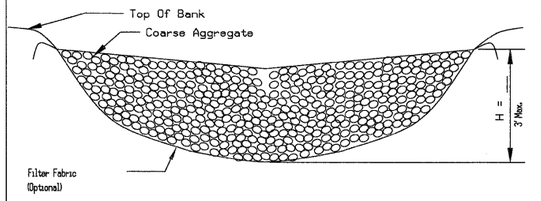
REFERENCE			STANDARD DWG. NO.
Project		NRCS	IL-620
Designed	Date	Natural Resources Conservation Service	SHEET 2 OF 2
Checked	Date		DATE 11-28-01
Approved	Date		

ROCK CHECK DAM - COARSE AGGREGATE



PROFILE

W = 10'

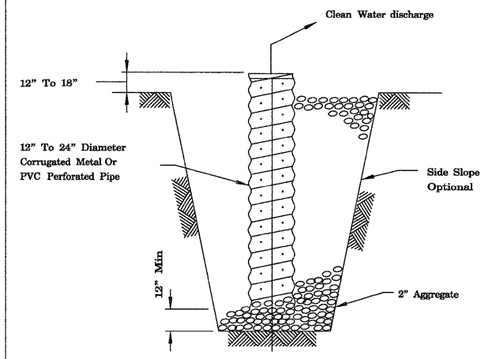


CROSS SECTION

NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock.
2. Coarse aggregate shall meet one of the following IDOT gradations, CA-1, CA-2, CA-3, or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. For added stability, the base of the dam may be keyed 6 inches into the
4. soil.
5. See plans for spacing of dams and H dimensions.
6. Drainage area to each dam shall be less than 2 acres.
Use ROCK CHECK DAM-RIPRAP IL-605R for drainage areas of 2 to 10 acres.

REFERENCE			STANDARD DWG. NO.
Project		NRCS	IL-605CA
Designed	Date	Natural Resources Conservation Service	SHEET 1 OF 1
Checked	Date		DATE 11-28-01
Approved	Date		

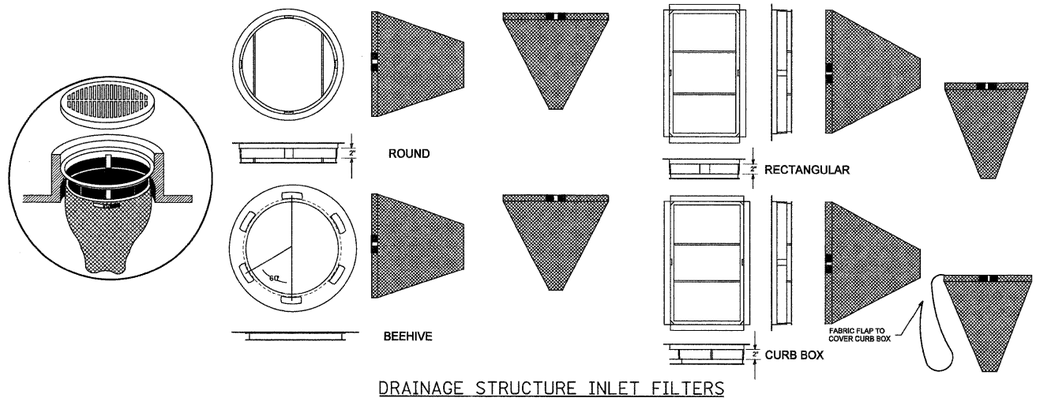
SUMP PIT PLAN



SECTION

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			STANDARD DWG. NO.
Project		NRCS	IL-650
Designed	Date	Natural Resources Conservation Service	SHEET 1 OF 1
Checked	Date		DATE 8-11-04
Approved	Date		



DRAINAGE STRUCTURE INLET FILTERS

PATRICK ENGINEERING INC.	USER NAME = tkoeppen(fdky_Lisle)	DESIGNED - PRB	REVISED -
4970 VARSITY DRIVE	PLOT CONFIG= PDF(Gray_Large).plt	DRAWN - PRB	REVISED -
LISLE, IL 60532	PLOT SCALE = 1:50	CHECKED - ADJ	REVISED -
patrickengineering.com	PLOT DATE = 12/15/2011	DATE - 10-21-11	REVISED -

DUPAGE COUNTY
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL DETAILS
75TH STREET OVER EAST BRANCH DUPAGE RIVER

SCALE: NONE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0369	08-00162-03-BR	DUPAGE	58	17
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		