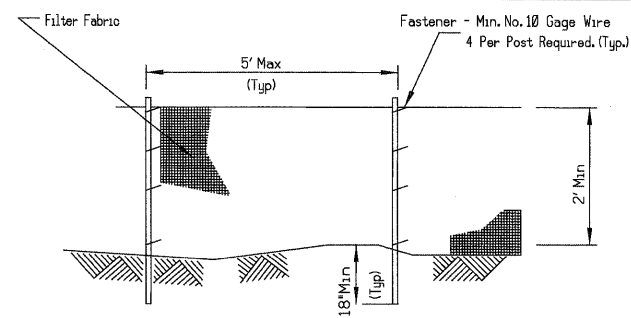
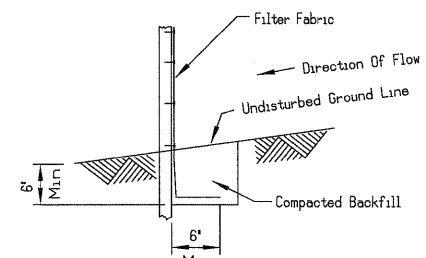


PERIMETER EROSION BARRIER PLAN



ELEVATION



FABRIC ANCHOR DETAIL

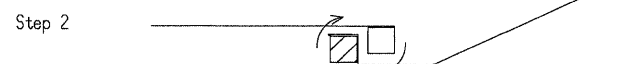
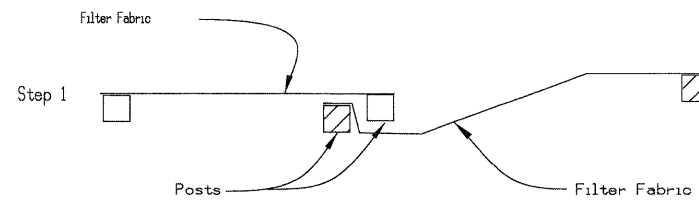
NOTES:

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		IL-620
Designed	Date	SHEET 1 OF 2
Checked	Date	DATE 11-20-01
Approved	Date	



PERIMETER EROSION BARRIER PLAN



ATTACHING TWO SILT FENCES

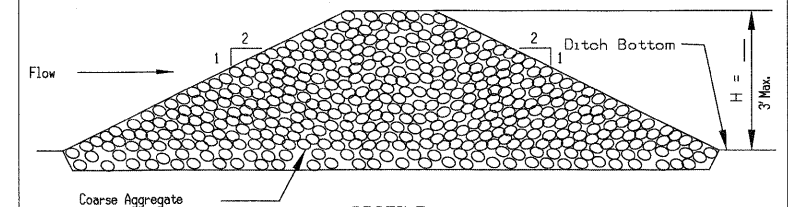
NOTES:

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.

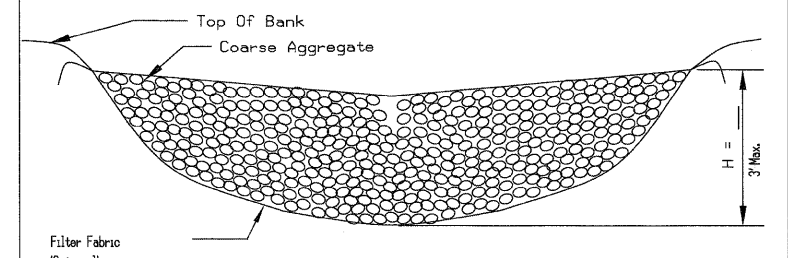
REFERENCE		STANDARD DWG. NO.
Project		IL-620
Designed	Date	SHEET 2 OF 2
Checked	Date	DATE 11-20-01
Approved	Date	



ROCK CHECK DAM - COARSE AGGREGATE



PROFILE

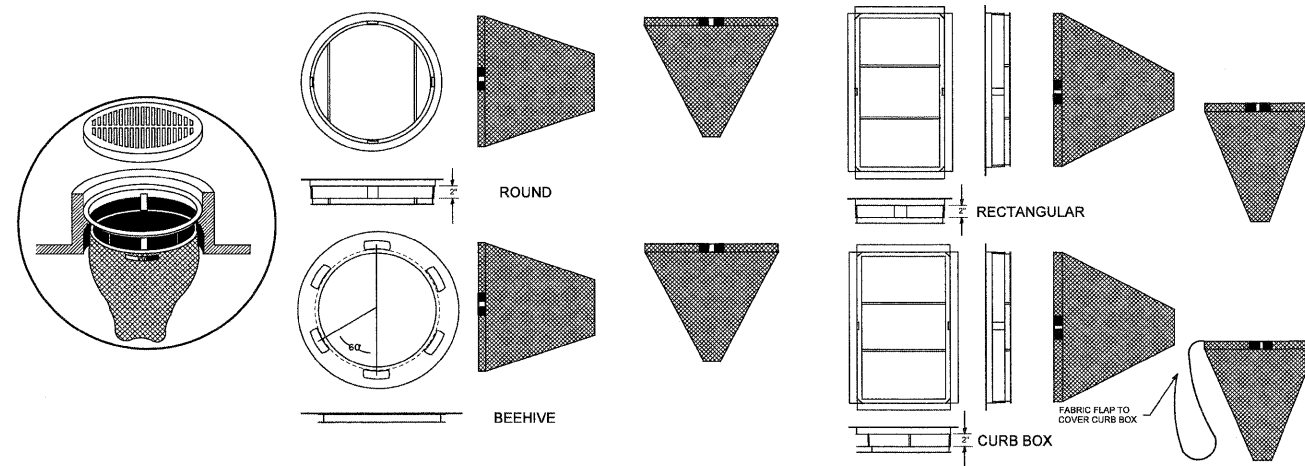


CROSS SECTION

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 soil.
4. See plans for spacing of dams and H dimensions.
5. Drainage area to each dam shall be less than 2 acres.
6. Use ROCK CHECK DAM-RIPRAP IL-605R for drainage areas of 2 to 10 acres.

REFERENCE		STANDARD DWG. NO.
Project		IL-605CA
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 11-20-01
Approved	Date	



DRAINAGE STRUCTURE INLET FILTERS

	USER NAME = jmaacke(Chicago_R)	DESIGNED - D.DOERFLER	REVISED -		MCHENRY COUNTY DIVISION OF TRANSPORTATION	RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31 EROSION AND SEDIMENT CONTROL DETAILS	F.A.P. RTE. 0336	SECTION 05-00308-00-WR	COUNTY MCHENRY	TOTAL SHEETS 606	SHEET NO. 305
	PLOT CONFIG = PDF(Grey_Large).plt	DRAWN - D.DOERFLER	REVISED -				CONTRACT NO. 63398				
	PLOT SCALE = 1:50	CHECKED - E.CHOW	REVISED -			SCALE: NONE	SHEET NO. ERO 17 OF 19	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE = 7/29/2010	DATE - 8/2/2010	REVISED -								

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