

- 1. SILT FENCE SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS AND WHERE INDICATED BY VILLAGE ENGINEERING.
- 2. ATTACH GEOTEXTILE FABRIC TO WIRE MESH WITH HOG RINGS, TO WOOD POSTS WITH NAILS. AND TO STEEL POSTS WITH TIE-WIRES AT TOP AND MID-SECTION.
- 3. OVERLAP GEOTEXTILE FABRIC BY 6" AND FOLD WHERE 2 SECTIONS ADJOIN.
- 4. INSPECTION OF SILT FENCES SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL SNOW MELT. REPAIR OR REPLACEMENT OF SILT FENCE SHALL BE MADE PROMPTLY AS NEEDED.
- 5. SEDIMENT TRAPPED BY THE SILT FENCE SHALL BE REMOVED (AND PROMPTLY DISPOSED OF) WHENEVER SEDIMENT ACCUMULATION DEPTH AT THE SILT FENCE IS APPROXIMATELY EQUAL TO TWELVE (12) INCHES (ONE-HALF OF SILT FENCE HEIGHT).
- 6. MATERIAL (GEOTEXTILE & POST) INSTALLATION, MAINTENANCE, AND SILT FENCE REMOVAL SHALL COMPLY WITH AASHTO, M 288 REQUIREMENTS.

REVISED: 01-01-09

7. THE FABRIC FOR SILT FENCE SHALL BE A WOVEN FABRIC MEETING THE REQUIREMENTS OF AASHTO M 288 (TABLE 7) FOR UNSUPPORTED SILT FENCE WITH LESS THAN 50 PERCENT GEOTEXTILE ELONGATION.

PAID FOR AS "SEDIMENT CONTROL, SILT FENCE" AND "SEDIMENT CONTROL, SILT FENCE MAINTENANCE".

8. SILT FENCE SHALL BE MAINTAINED IN PLACE UNTIL COMPLETION OF CONSTRUCTION AND THE UPSLOPE AREA HAS BEEN STABILIZED. AND SHALL BE REMOVED ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

NOT TO SCALE

SILT FENCE DETAIL

ER-5 JOIN THE ENDS TOGETHER WITH COIR TWINE STAPLE-EXISTING INLET OR CATCH BASIN GRATE SEDIMENT FILTER -COIR LOGS 9" DIAMETER. 20' LONG SEE NOTE 4 (TYPICAL) INSTALL SEDIMENT FILTER BASKET BELOW GRATE TO PREVENT SILT FROM WOODEN WEDGE ENTERING DRAINAGE STRUCTURE (SEE NOTE 5)

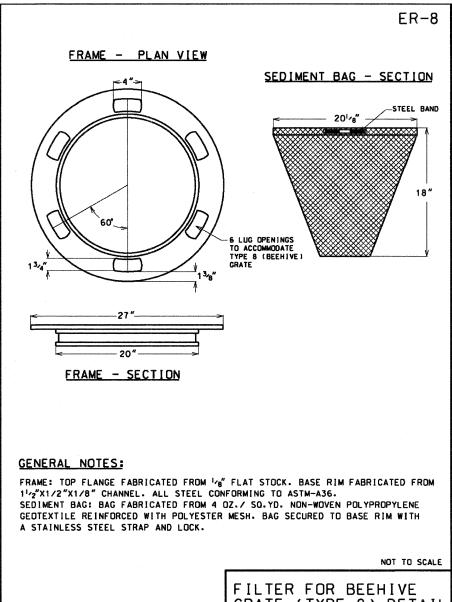
## NOTES:

- 1. SEDIMENT BARRIERS (COIR LOGS OR APPROVED EQUAL) AND/OR FILTER BASKETS SHALL BE INSTALLED AND MAINTAINED AROUND ALL STORM SEWER INLETS. CATCH BASINS ONLY AS DIRECTED BY VILLAGE ENGINEERING.
- 2. SEDIMENT BARRIERS SHALL BE PLACED WITH ENDS TIGHTLY ABUTTING THE ADJACENT SEDIMENT BARRIERS TO CREATE A CONTINUOUS BARRIER.
- EACH SEDIMENT BARRIER SHALL BE STAPLED (3.0' O.C.). STAPLES TO PENETRATE 6" TO 12" BELOW GRADE.
- WOODEN WEDGES AND/OR STAPLES AS PER MANUFACTURER'S PRODUCT
- INSTALLATION SPECIFICATIONS.
  5. REINFORCED FILTER BASKETS SHALL BE USED FOR SEDIMENT CONTROL. SEE STANDARD DETAILS ER-8. ER-9.
- 6. INSPECTION OF SEDIMENT BARRIERS AND FILTER BASKETS SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL SNOW MELT.
  REPAIR OR REPLACEMENT OF SEDIMENT FILTER SHALL BE MADE
- PROMPTLY AS NEEDED.

  7. REMOVE ACCUMULATED SEDIMENT WHEN SEDIMENT DEPTH AT THE BARRIER IS APPROXIMATELY EQUAL TO ONE-HALF OF BARRIER'S HEIGHT.
- 8. SEDIMENT BARRIERS AND FILTER BASKETS SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED NOT TO SCALE BY VILLAGE ENGINEERING.

SEDIMENT FILTER DETAIL REVISED:01-01-09

FILTER BASKETS SHALL BE PAID FOR AS "INLET FILTERS". THE COIR LOGS SHALL BE PAID FOR AS "INLET PROTECTION, SPECIAL".



GRATE (TYPE 8) DETAIL

REVISED: 01-01-09

PAID FOR AS "INLET FILTER".

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	PLOT SCALE = 50.0000 '/ IN.	CHECKED	~	DJK	REVISED	
	PLOT DATE = 11/20/2009	DATE	~	11-23-09	REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

CONCEDUCTION DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
CONSTRUCTION DETAILS	2743	05-00161-00-CH	COOK	112	89
			CONTRACT	NO. 6	3383
HEFT NO. 8 OF 9 SHEFTS	EED DO	AD DIST NO 1 THE INOIS EED AT	D DDO IECT M-0	203/5/31	-