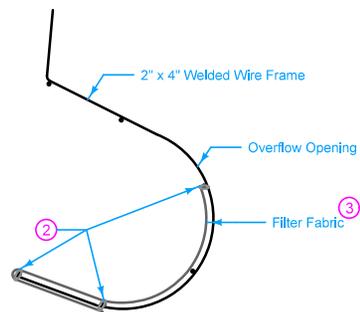
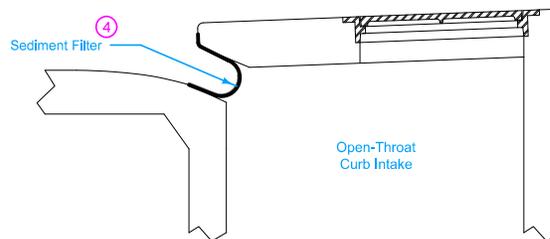


OPEN-THROAT CURB INTAKE SEDIMENT FILTER



SEDIMENT FILTER CROSS SECTION



SEDIMENT FILTER PLACEMENT

Remove sediment filter upon stabilization of sediment sources.

- 1 Trim frame as needed to tightly fit in the intake throat. Overlap fabric a minimum of 3 inches and securely fasten.
- 2 Securely attach filter fabric to the wire frame leaving an overflow opening above the filter fabric.
- 3 Woven material meeting the requirements of Table 4196.01-1 of the Standard Specifications, except a maximum apparent opening size US Sieve No. 10 and a minimum flow rate of 145 gallons per minute per square foot.
- 4 Insert sediment filter to create a compression fit in the intake throat.

Possible Contract Items:
 Open-throat Curb Intake Sediment Filter
 Maintenance of Open-throat Curb Intake Sediment Filter
 Removal of Open-throat Curb Intake Sediment Filter

Possible Tabulation:
 100-36

IOWA DOT	REVISION	
	New	10-16-18
STANDARD ROAD PLAN		EC-602
		SHEET 1 of 1

REVISIONS: New. Replaces Design Detail 570-6.

[Signature]
 APPROVED BY DESIGN METHODS ENGINEER

**OPEN-THROAT CURB INTAKE
 SEDIMENT FILTER**