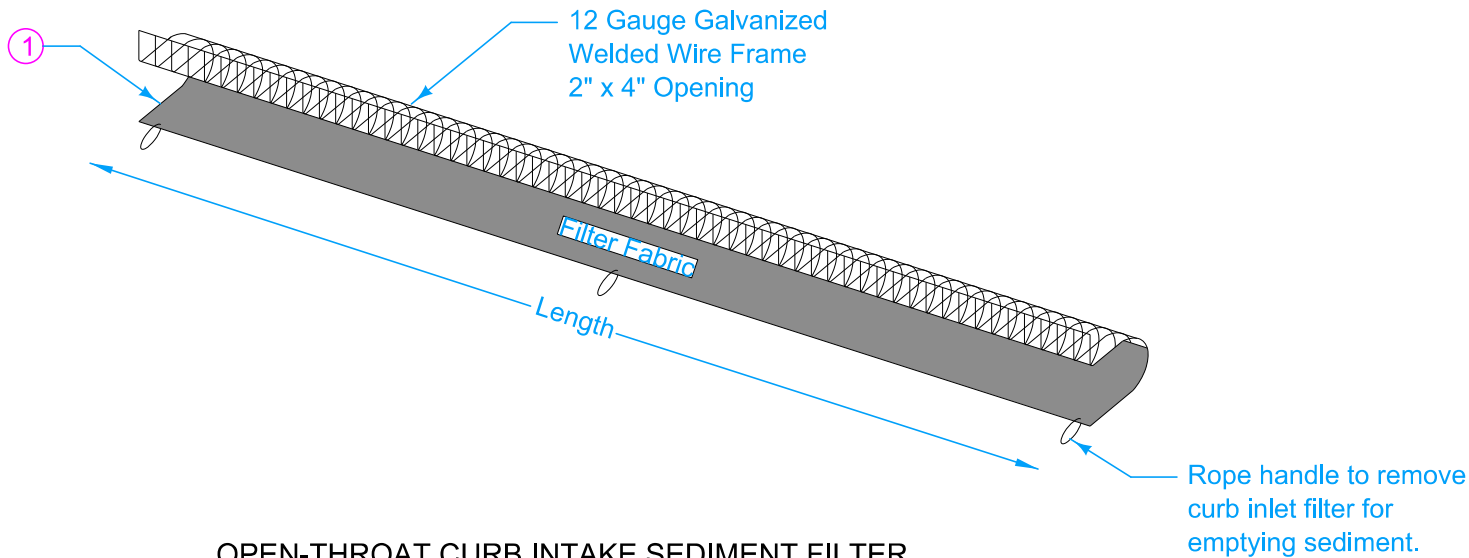
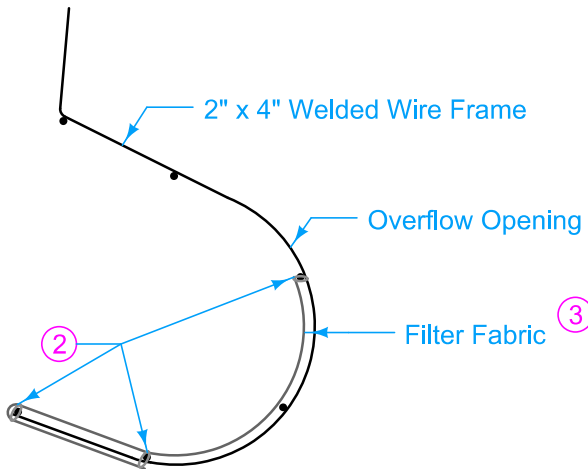


Remove sediment filter upon stabilization of sediment sources.

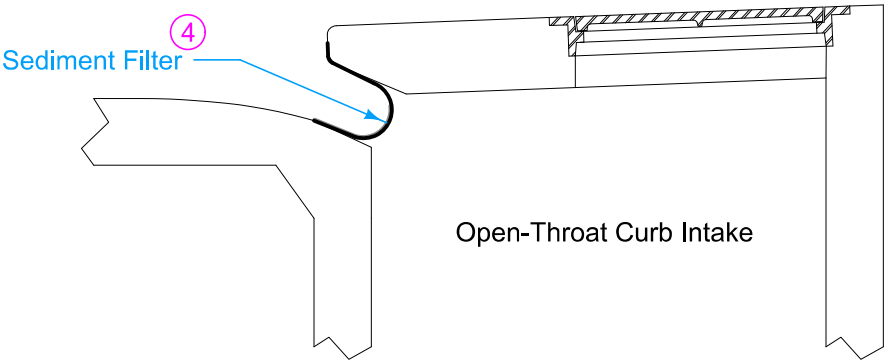
- 1 Trim frame as needed to tightly fit in the intake throat. Overlap fabric a minimum of 3 inches and securely fasten.
- 2 Securely attach filter fabric to the wire frame leaving an overflow opening above the filter fabric.
- 3 Woven material meeting the requirements of Table 4196.01-1 of the Standard 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. If overflow opening is not present after inserting filter, trim filter fabric so opening is present.



OPEN-THROAT CURB INTAKE SEDIMENT FILTER



SEDIMENT FILTER CROSS SECTION



SEDIMENT FILTER PLACEMENT

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	
STANDARD ROAD PLAN		1	10-15-24
		EC-602	
		SHEET 1 of 1	
REVISIONS: Update logo.			
			
APPROVED BY DESIGN METHODS ENGINEER			
OPEN-THROAT CURB INTAKE SEDIMENT FILTER			