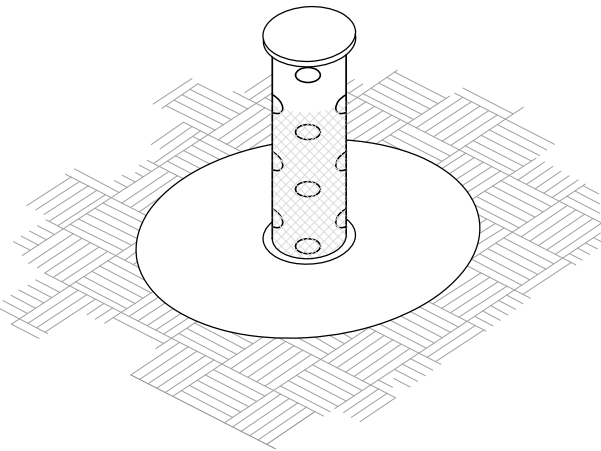
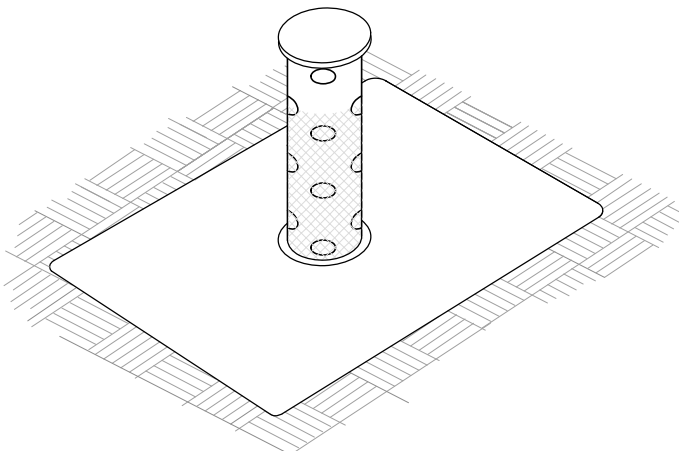


SECTION VIEW

TUBE RISER

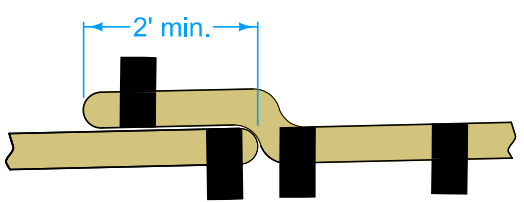
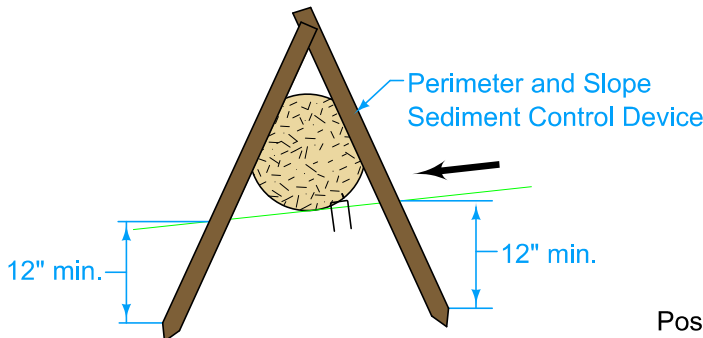
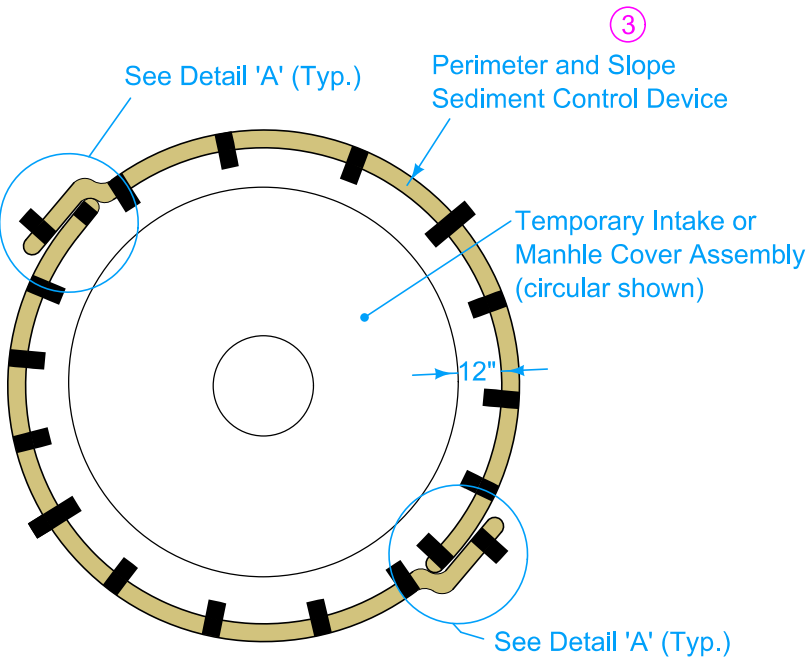


ISOMETRIC VIEW  
(Circular)



ISOMETRIC VIEW  
(Rectangular)

TEMPORARY INTAKE OR MANHOLE COVER ASSEMBLY



DETAIL 'A'  
(Overlap Joint)

PERIMETER AND SLOPE SEDIMENT CONTROL

Method of Measurement for Temporary Intake or Manhole Cover Assembly will be by count.

Basis of Payment for Temporary Intake or Manhole Cover Assembly will be at the contract unit price for each device installed.

Method of Measurement for Maintenance of Temporary Intake or Manhole Cover Assembly will be by count.

Basis of Payment for Maintenance of Temporary Intake or Manhole Cover Assembly will be at the contract unit price for each occurrence. Payment is full compensation for inspecting fabric sock and replacing when flow capacity has been reduced to 50%.

Method of Measurement for Removal of Temporary Intake or Manhole Cover Assembly will be by count.

Basis of Payment for Removal of Temporary Intake or Manhole Cover Assembly will be at the contract unit price for each device removed.

- 1 Wrap fabric sock around tube riser. Use fabric complying with Article 4196.01, B, 1 with a minimum flow rate of 90 gallons per minute per square foot. Ensure top of sock is below form grade elevation.
- 2 Tube riser may be such that it can be pushed down and pulled up.
- 3 Place Perimeter and Slope Sediment Control Devices around all intake or manhole wells. Use 20 inch diameter device.
- 4 Extra material required to install overlaps will not be included in the installation length.

Possible Contract Items:  
Temporary Intake or Manhole Cover Assembly  
Maintenance of Temporary Intake or Manhole Cover Assembly  
Removal of Temporary Intake or Manhole Cover Assembly  
Perimeter and Slope Sediment Control Device

Possible Tabulations:  
100-11  
100-19

IOWA DOT	REVISION	
	New	10-17-23
STANDARD ROAD PLAN		EC-603
REVISIONS: New. Replaces Detail 570-5.		SHEET 1 of 1
APPROVED BY DESIGN METHODS ENGINEER		
EROSION CONTROL FOR INTAKE OR MANHOLE WELL		