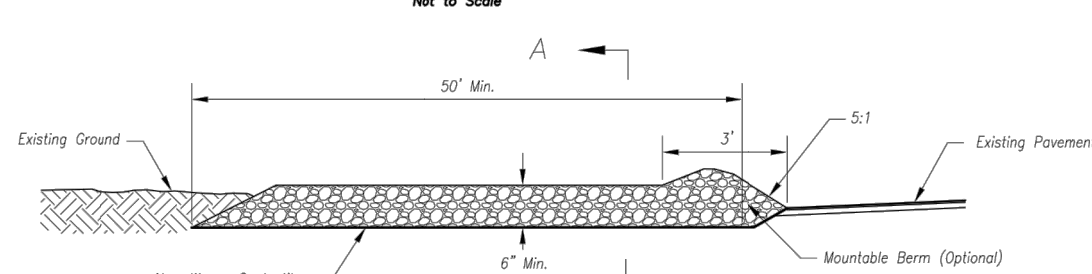
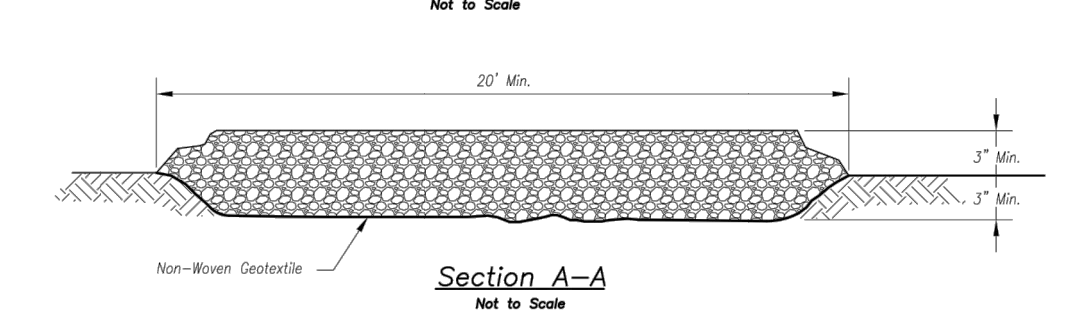


Plan View
Not to Scale



Side Elevation
Not to Scale



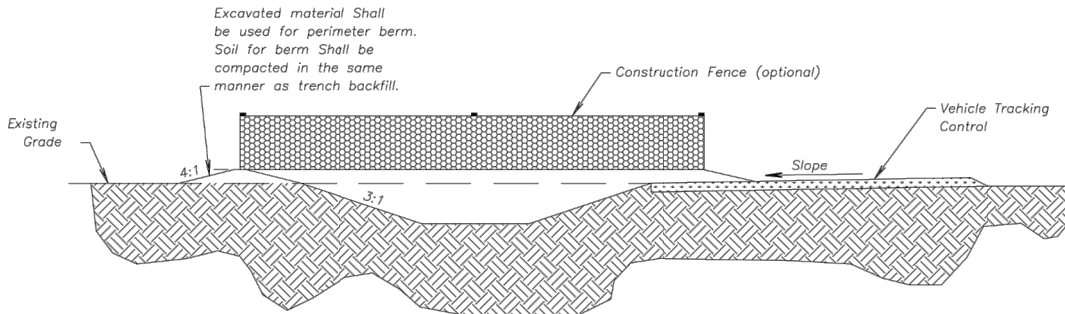
Section A-A
Not to Scale

Notes for Concrete Washout:

- Concrete washout areas shall be installed prior to any concrete placement on site.
- Concrete washout areas shall include a flat subsurface pit sized relative to the amount of concrete to be placed on site. The slopes leading out of the subsurface pit shall be 3:1. The vehicle tracking mat shall be placed over the concrete washout area.
- Vehicle tracking control is required at the access point to all concrete washout areas.
- Signs shall be placed at the construction site entrance, washout area and whenever it is necessary to clearly indicate the location(s) of the concrete washout area(s) to operators of concrete truck and pump trucks.
- A non-woven geotextile liner may be required along the bottom and sides of the subsurface pit in sandy or gravelly soils.

Maintenance for Concrete Washout:

- Concrete washout materials shall be removed once the materials have filled the washout to approximately 75% full.
- Concrete washout areas shall be enlarged as necessary to maintain capacity for washed concrete.
- Concrete washout water, washed pieces of concrete and all other debris in the subsurface pit shall be transported from the job site in a water-tight container and disposed of properly.
- Concrete washout areas shall remain in place until all concrete for the project is placed.
- When concrete washout areas are removed, excavations shall be filled with suitable compacted backfill and topped, any disturbed areas associated with the installation, maintenance, and/or removal of the concrete washout areas shall be stabilized.



CONCRETE WASHOUT

AMERICAN PUBLIC WORKS ASSOCIATION
APWA
 KANSAS CITY METRO CHAPTER
 CONSTRUCTION ENTRANCE AND CONCRETE WASHOUT
 STANDARD DRAWING NUMBER ESC-01
 ADOPTED: 10/24/2016

Construction Entrance modified from 2015 Overland Park Standard Details for Erosion and Sediment Control, Concrete Washout modified from 2009 City of Great Bend Standard Drawings.

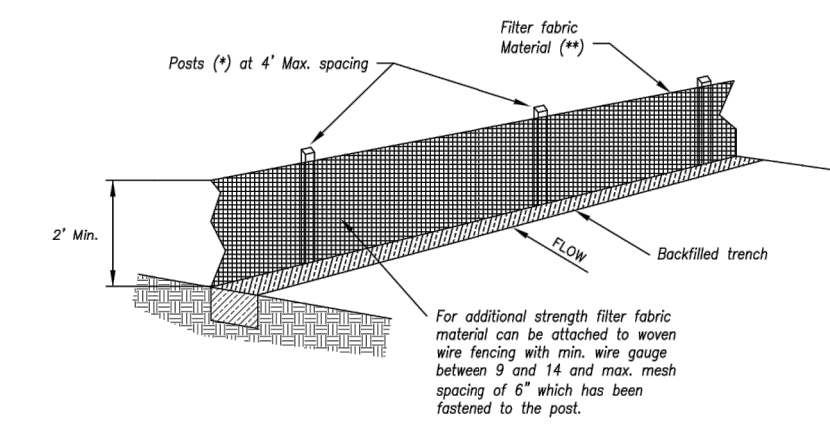
Notes for Construction Entrance:

- Avoid locating on steep slopes, at curves on public roads, or overalls of distressed areas.
- Remove all vegetation and other unsuitable material from the foundation area, grade, and crown for positive drainage.
- If slope towards the public road exceeds 2%, construct a 6- to 8-inch high ridge with 30:1 side slopes across the foundation approximately 15 feet from the edge of the public road to divert runoff from it.
- Install pipe under the entrance if needed to maintain drainage ditches along public roads.
- Place stone to dimensions and grade as shown on plans. Leave surface sloped for drainage.
- Divert all surface runoff and drainage from the entrance to a sediment control device.
- If conditions warrant, place geotextile fabric on the graded foundation to improve stability.

Maintenance for Construction Entrance:

- Reshape entrance as needed to maintain function and integrity of installation. Top dress with clean aggregate as needed.

CONSTRUCTION ENTRANCE



- (*) POSTS
- MIN. LENGTH 4'
 - W/ROUND 1 1/2" x 1 1/2"
 - NO.2 SOUTHERN PINE 2 1/2" x 2 1/2"
 - STEEL 1.33 LB/FT

(**) - Geotextile Fabric shall meet the requirements of ASTM D 4856

SILT FENCE DETAILS

Not to Scale

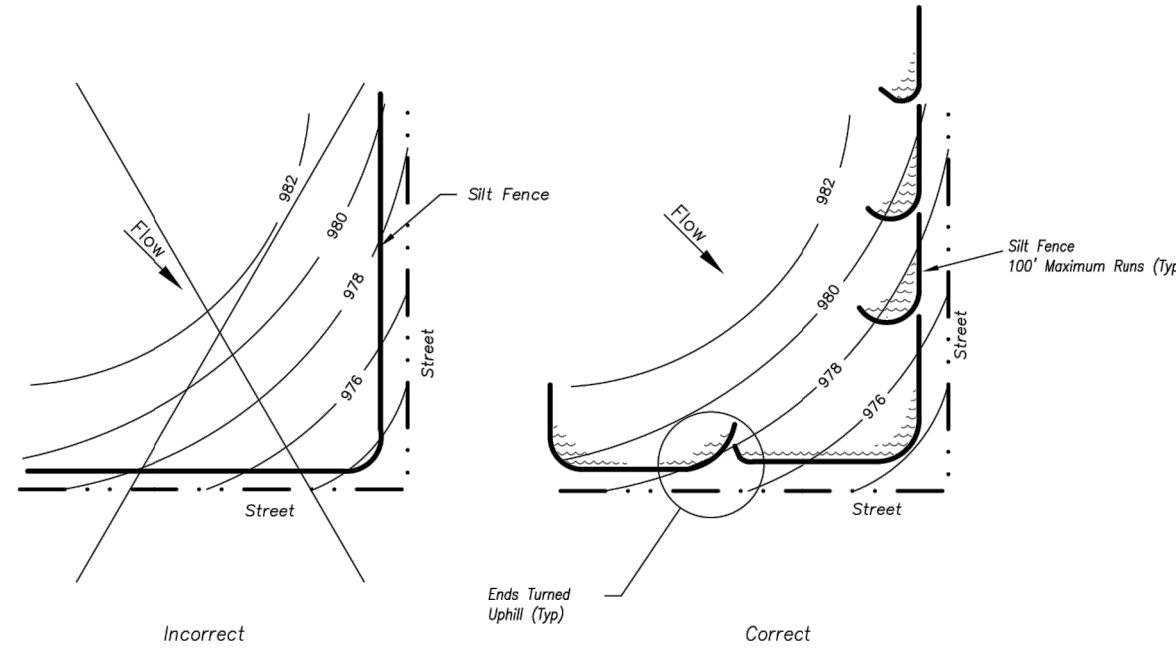
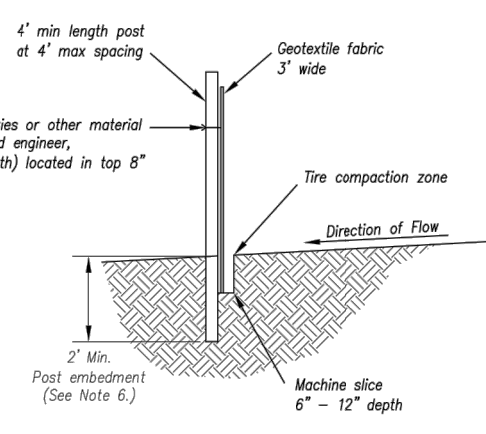


Figure A

SILT FENCE LAYOUT

Not to Scale

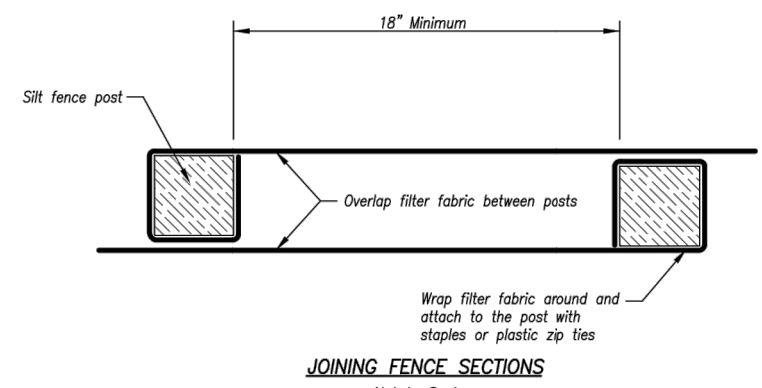


Notes:

- In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
- Long perimeter runs of silt fence must be limited to 100'. Runs should be broken up into several smaller segments to minimize water concentrations (Figure A).
- Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
- Attach fabric to upstream side of post.
- Install posts a minimum of 2' into the ground.
- Tracing will only be allowed for small or difficult installation, where staking machine cannot be reasonably used.

Maintenance:

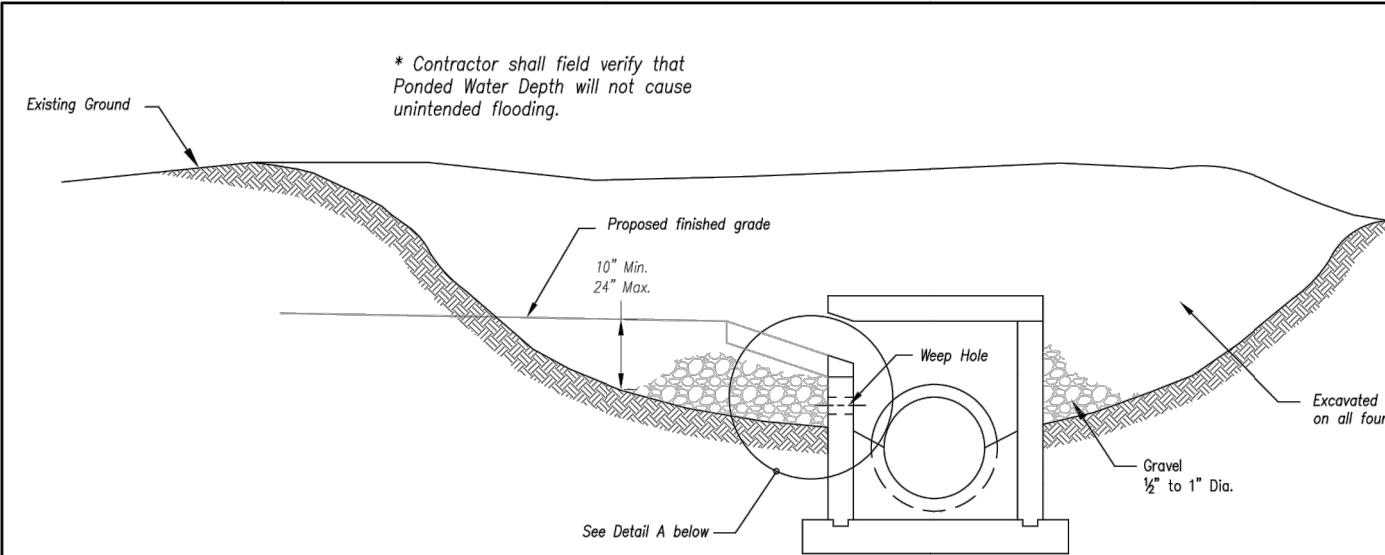
- Remove and dispose of sediment deposits when the deposit approaches 1/2 the height of silt fence.
- Repair as necessary to maintain function and structure.



JOINING FENCE SECTIONS
Not to Scale

AMERICAN PUBLIC WORKS ASSOCIATION
APWA
 KANSAS CITY METRO CHAPTER
 SILT FENCE
 STANDARD DRAWING NUMBER ESC-03
 ADOPTED: 10/24/2016

Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.



Detail A

EARLY STAGE CURB INLET
(Open Box and Prior to Pouring Curb and Inlet Throat)

Notes:

- Immediately following inlet construction and prior to construction of curb and inlet throat, protect inlet opening by installing 2' x 10" (min.) board wrapped in silt fence. Structures shall have excavated storage area on all four sides to allow settling of sediment (Early Stage Curb Inlet).
- When inlet is completed and curb poured, filter socks or approved equal should be used (Late Stage Curb Inlet). Straw wattles are not approved for curb inlet use.
- Contractor to field verify ponding water shall not create a traffic hazard.

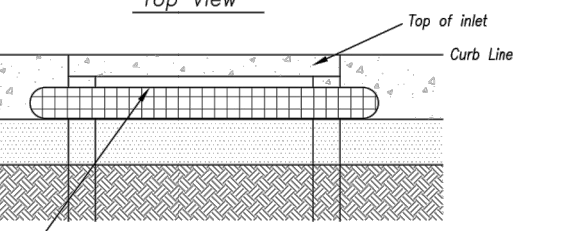
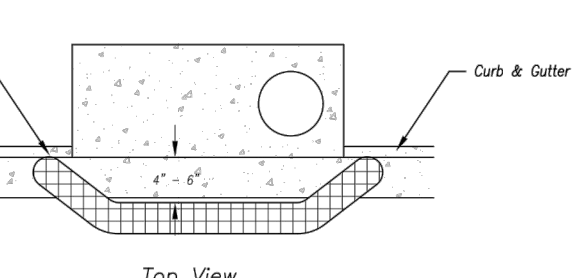
Maintenance:

- Remove deposited sediment from excavated storage areas when available storage has been reduced by 25%.
- Remove deposited sediment from filter socks or similar when any accumulation of sediment is visible.
- Repair or replace as necessary to maintain function and integrity of installation.

Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.

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 KANSAS CITY METRO CHAPTER
 CURB INLET PROTECTION
 STANDARD DRAWING NUMBER ESC-06
 ADOPTED: 10/24/2016

LATE STAGE CURB INLET
(After Pouring Curb and Inlet Throat)



Sump Inlet Sediment Filter

Filter sock is to have a tight curb control with no gaps and extend approximately 6" beyond inlet opening.

Professional Registration
 Missouri
 Engineering E-1695
 Surveying 200500188-D
 Kansas
 Surveying LS-218
 Oklahoma
 Engineering 62-54
 Nebraska
 Engineering CA2821

Newberry Landings First Plat
 Lee's Summit, Jackson County, Missouri

Project:
 NEWBERRY
 LANDING, LSNM
 Issue Date:
 July 19, 2018

Standard Details
 Construction Plans for:
 Lot 295, Newberry Landings First Plat
 Lee's Summit, Jackson County, Missouri

Matthew J. Schlicht
 MO PE 2006019708
 KS PE 19071
 OK PE 25226

REVISIONS

REV. 8/30/18
REV. 10/10/18