

NOTES:
GRADING IS NOT PERMITTED WITH THIS PLAN SET.
TREE CLEARING ONLY.

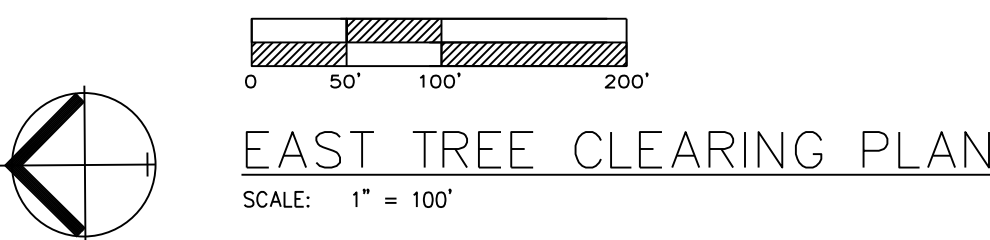
SILT FENCE PROTECTION
TO BE MAINTAINED BY CONTRACTOR

LEGEND

PHASE 1 SILT FENCE — SF-1 — SF-1 —
PHASE 2 SILT FENCE — SF-2 — SF-2 —
INLET PROTECTION

NOTES: The Land Disturbance Plans indicates the Final placement of erosion control devices. The contractor(s) may proceed with construction prior to the final placement of these devices by providing additional devices to control erosion on their items of work. These devices shall be maintained until the final devices are in place.

DURING ALL PHASES OF CONSTRUCTION, INACTIVE AREA STABILIZATION METHODS AS DESCRIBED IN APWA SECTION 5111.3 SHALL BE USED TO CONTROL EROSION AND SILTATION.

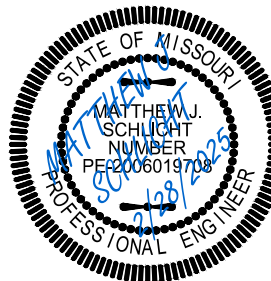


Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham East
Lee's Summit, Jackson County, Missouri

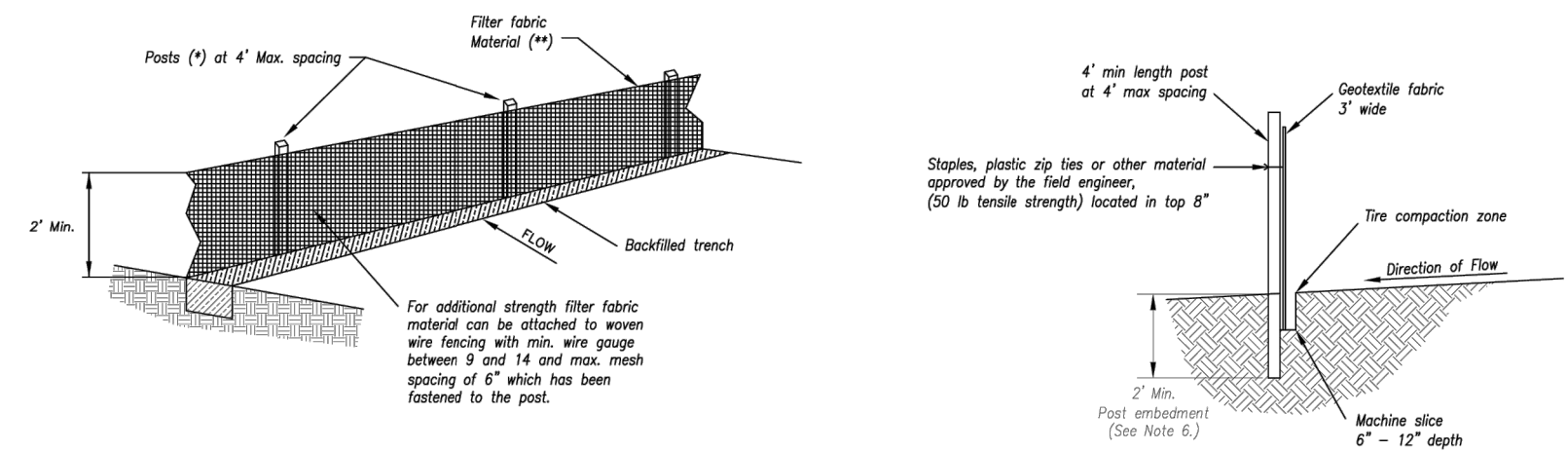
Project
MARKETPLACE
LSMO
Issue Date
February 28, 2025

EAST TREE CLEARING PLAN
Tree Clearing Plans for:
Oldham East
Lee's Summit, Jackson County, Missouri



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MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS



- (*) POSTS
- MIN. LENGTH 4'
 - HARDWOOD 1 3/4" x 1 3/4"
 - NO.2 SOUTHERN PINE 2 3/4" x 2 3/4"
 - STEEL 1.33 LB/FT

(**) - Geotextile Fabric shall meet the requirements of AASHTO M288

SILT FENCE DETAILS
Not to Scale

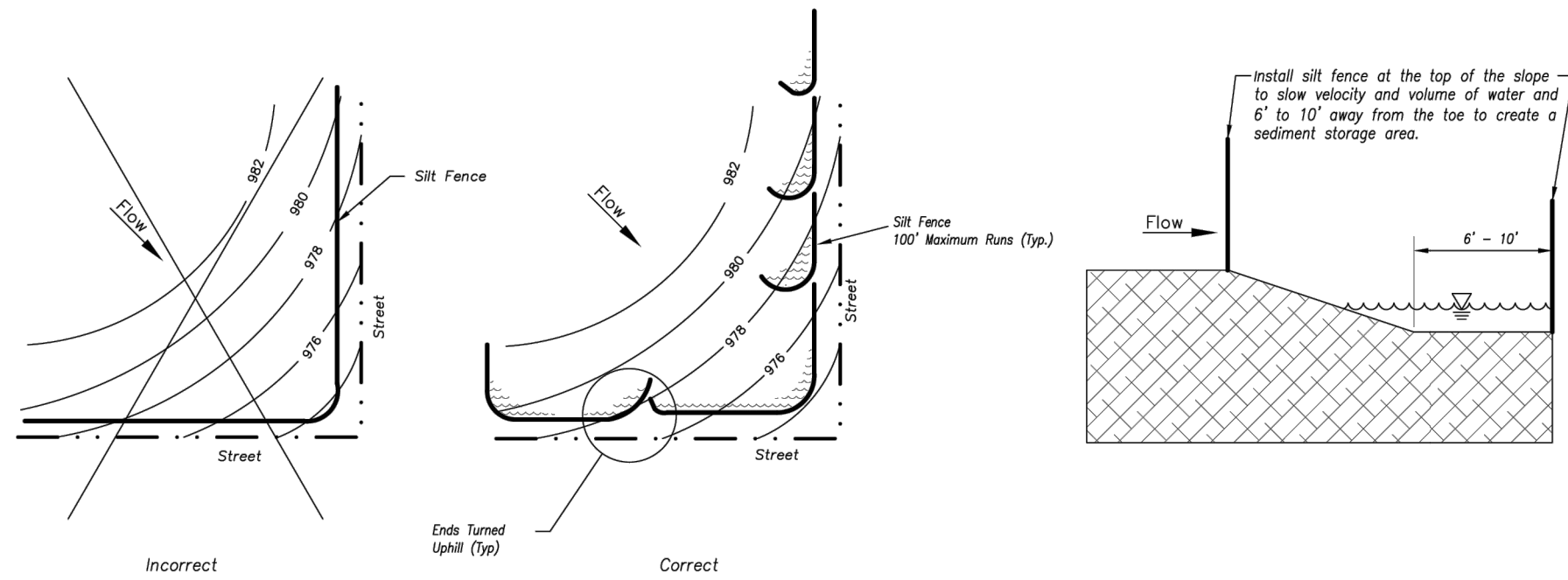


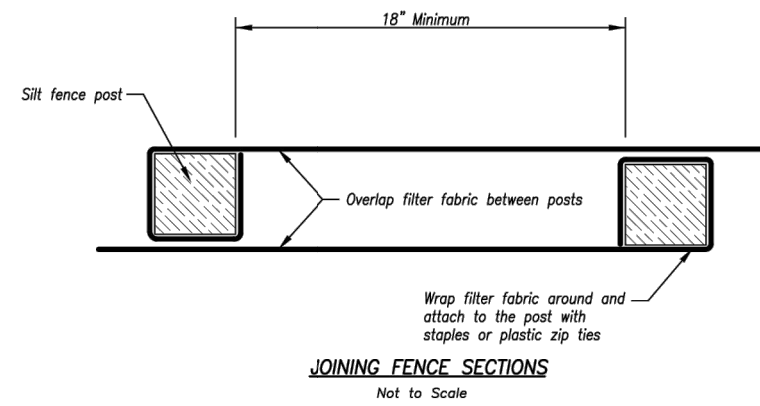
Figure A


SILT FENCE LAYOUT
Not to Scale

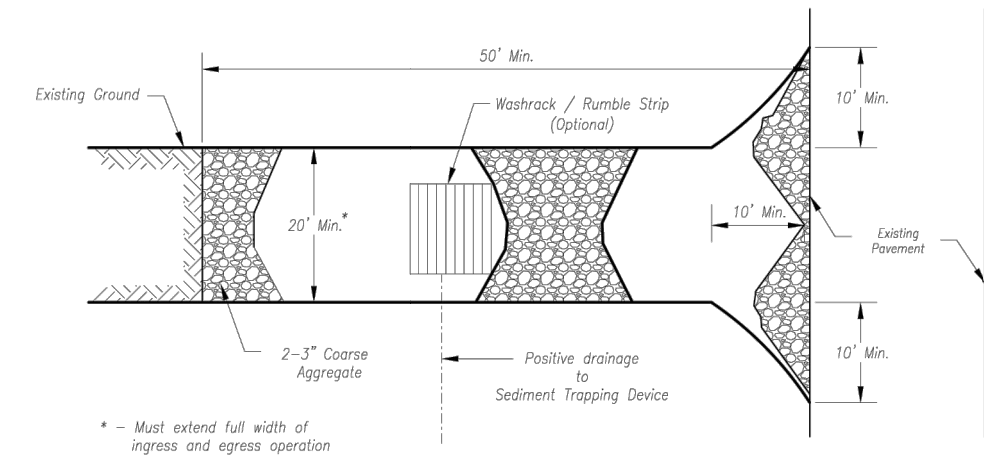
Modified from 2013 Overland Park Standard Details for Erosion and Sediment Control.

- Notes:**
1. In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
 2. 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).
 3. Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
 4. Attach fabric to upstream side of post.
 5. Install posts a minimum of 2' into the ground.
 6. Trenching will only be allowed for small or difficult installation, where shoring machine cannot be reasonably used.

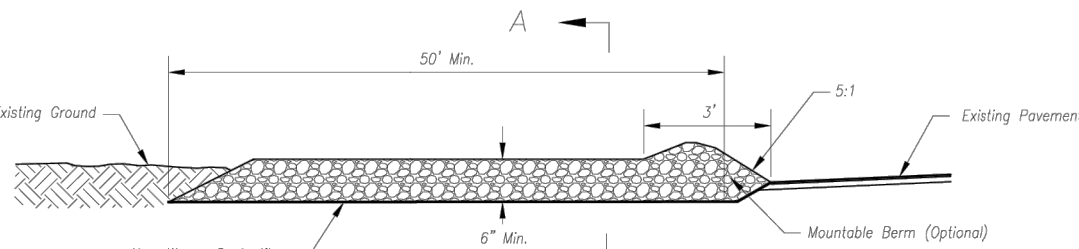
- Maintenance:**
1. Remove and dispose of sediment deposits when the deposit approaches 1/2 the height of silt fence.
 2. Repair as necessary to maintain function and structure.



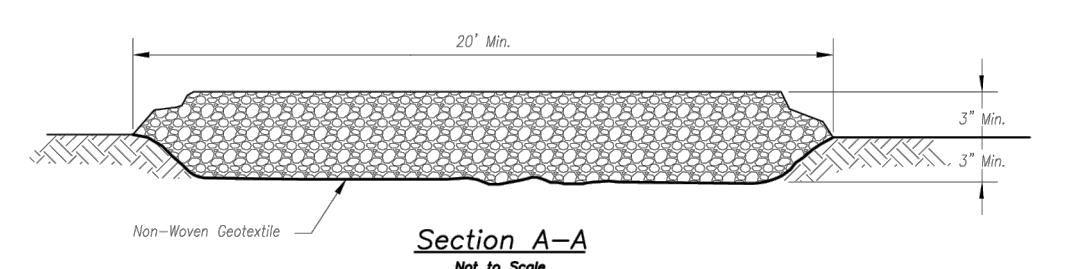
AMERICAN PUBLIC WORKS ASSOCIATION	
	
KANSAS CITY METRO CHAPTER	
SILT FENCE	STANDARD DRAWING NUMBER ESC-03 ADOPTED: 10/24/2016



Plan View
Not to Scale



Side Elevation
Not to Scale



Section A-A
Not to Scale

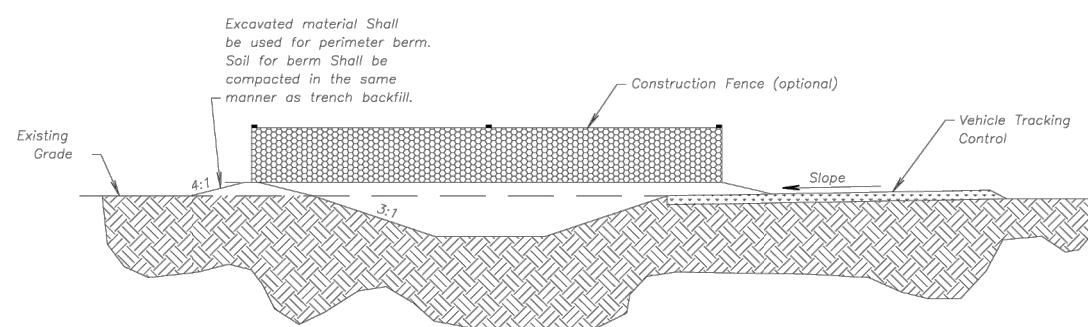
- Notes for Construction Entrance:**
1. Avoid locating on steep slopes, at curves on public roads, or downhill of disturbed area.
 2. Remove all vegetation and other unsuitable material from the foundation area, grade, and crown for positive drainage.
 3. If slope towards the public road exceeds 2%,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

- Maintenance for Construction Entrance:**
1. Reshape entrance as needed to maintain function and integrity of installation. Top dress with clean aggregate as needed.


CONSTRUCTION ENTRANCE

- Notes for Concrete Washout:**
1. Concrete washout areas shall be installed prior to any concrete placement on site.
 2. Concrete washout areas shall include a flat subsurface pit sloped 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 pad shall be sloped towards the concrete washout area.
 3. Vehicle tracking control is required at the access point to all concrete washout areas.
 4. Signs shall be placed at the construction site entrance, washout area and elsewhere as necessary to clearly indicate the location(s) of the concrete washout area(s) to operators of concrete truck and pump rigs.
 5. A one-piece impervious liner may be required along the bottom and sides of the subsurface pit in sandy or gravelly soils.

- Maintenance for Concrete Washout:**
1. Concrete washout materials shall be removed once the materials have filled the washout to approximately 75% full.
 2. Concrete washout areas shall be enlarged as necessary to maintain capacity for washed concrete.
 3. Concrete washout water, wasted places 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.
 4. Concrete washout areas shall remain in place until all concrete for the project is placed.
 5. When concrete washout areas are removed, excavations shall be filled with suitable compacted backfill and topsoil, 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	
	
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.