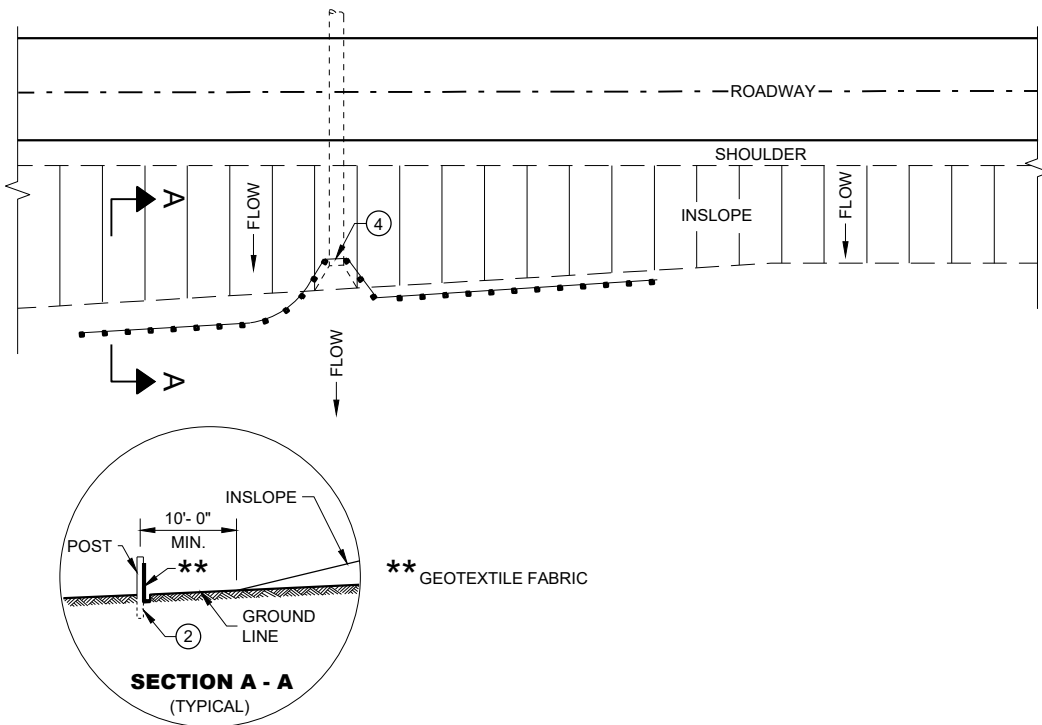
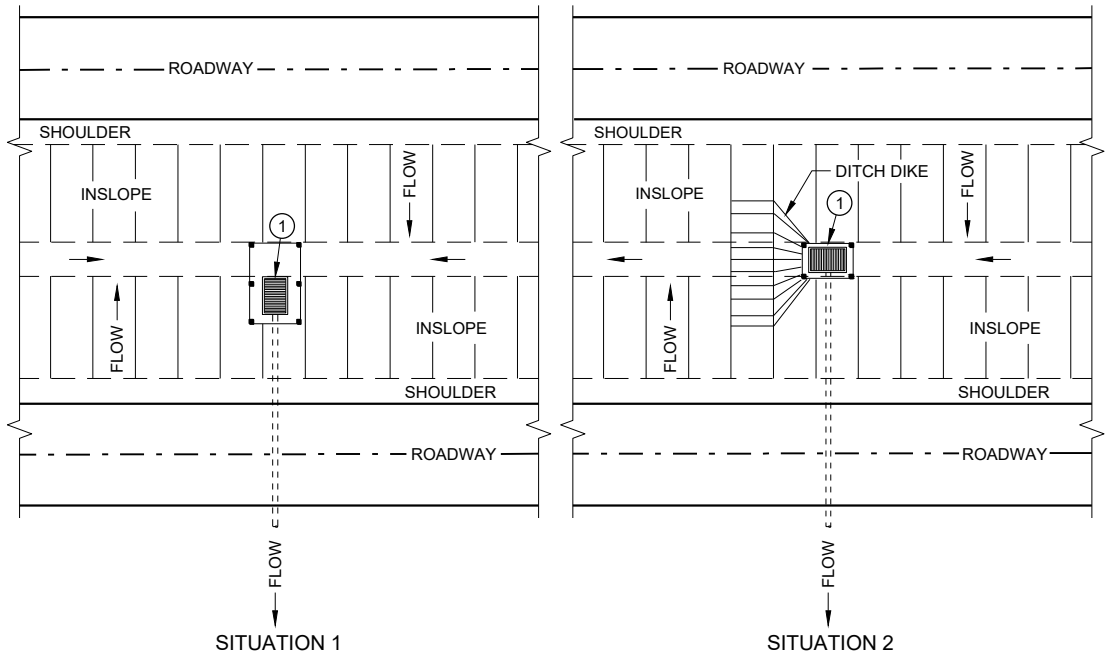




**PLAN VIEW
TYPICAL APPLICATION OF SILT FENCE**

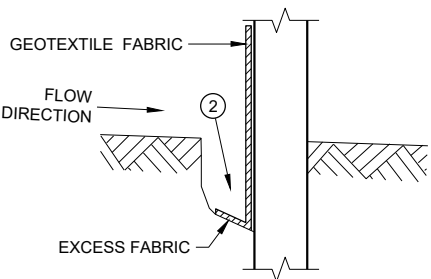


**PLAN VIEW
SILT FENCE AT MEDIAN SURFACE DRAINS**

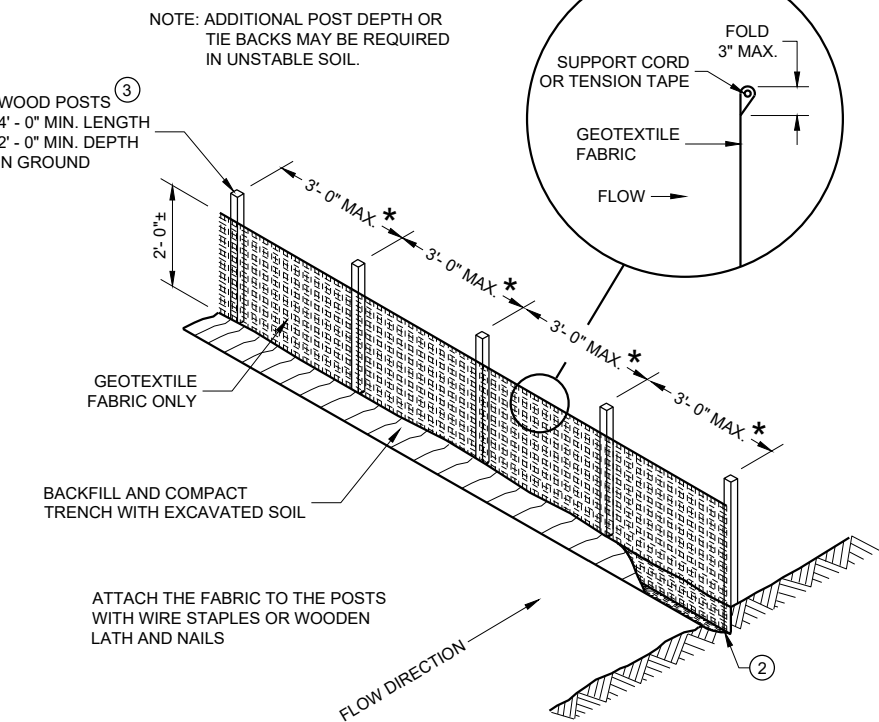
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

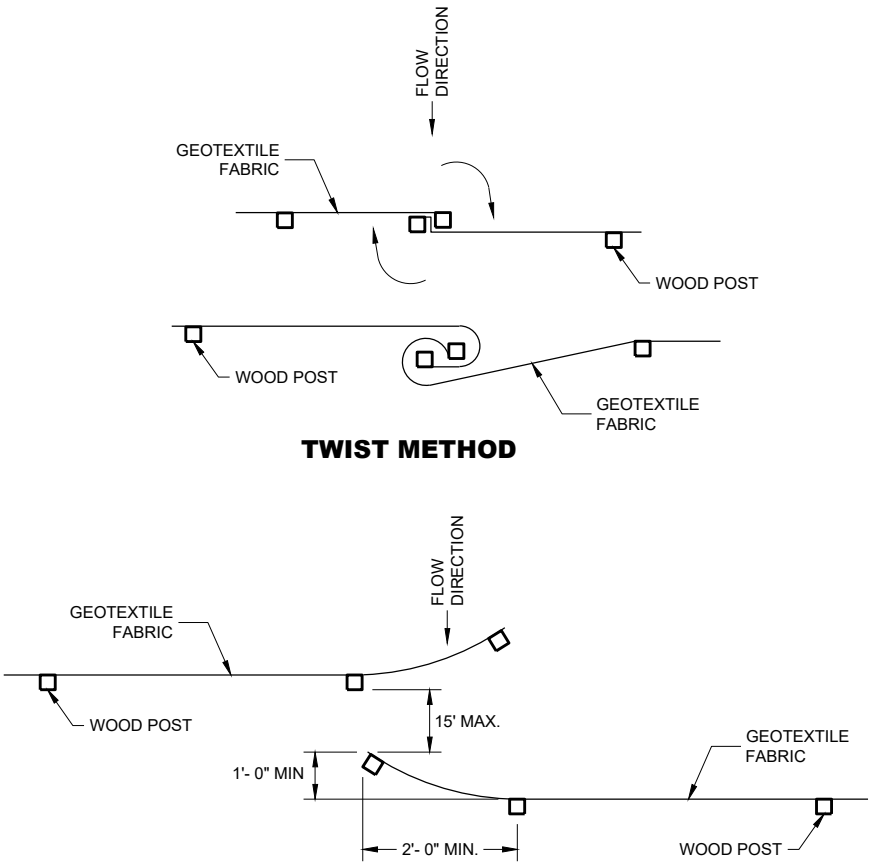
- ① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
- ② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
- ③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
- ④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
- ⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



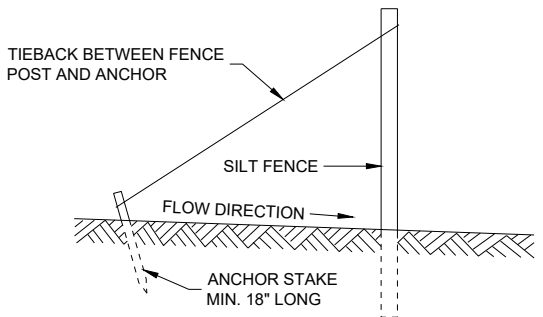
TRENCH DETAIL



SILT FENCE



JOINING TWO LENGTHS OF SILT FENCE ⑤



**SILT FENCE TIE BACK
(WHEN REQUIRED BY THE ENGINEER)**

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4/29/05

DATE

FHWA

/S/ Beth Cannestra

CHIEF ROADWAY DEVELOPMENT

ENGINEER

*Silt Fence***References:**[FDM 10-10-23](#)**Bid items associated with this drawing:**

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
628.1504	Silt Fence	LF
628.1520	Silt Fence Maintenance.....	LF

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SSDs associated with this drawing:

NONE

Design Notes:

Silt Fence is not recommended for channel applications.

Increase the calculated need for silt fence by 25% and list this quantity as "undistributed" on the miscellaneous quantities sheet.

Silt Fence is neither biodegradable, recyclable, nor reusable and, therefore is recommended only when other erosion control best management practices are not practical.

Contact Person:

Jeremy Ashauer (920) 412-6381