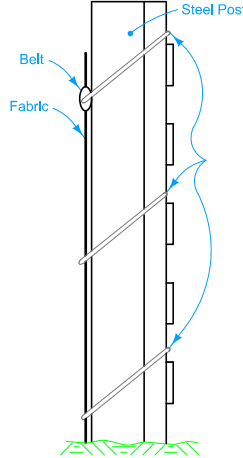


PLAN FOR SILT FENCE (1)



**PROFILE VIEW
ATTACHMENT TO POST**

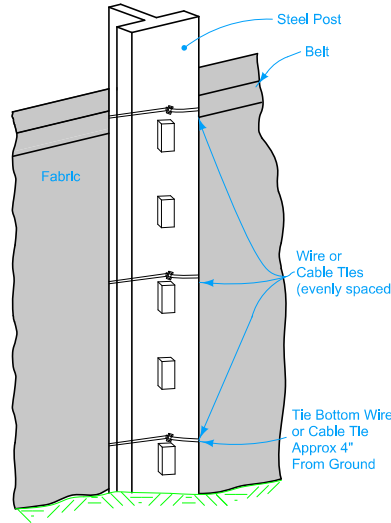
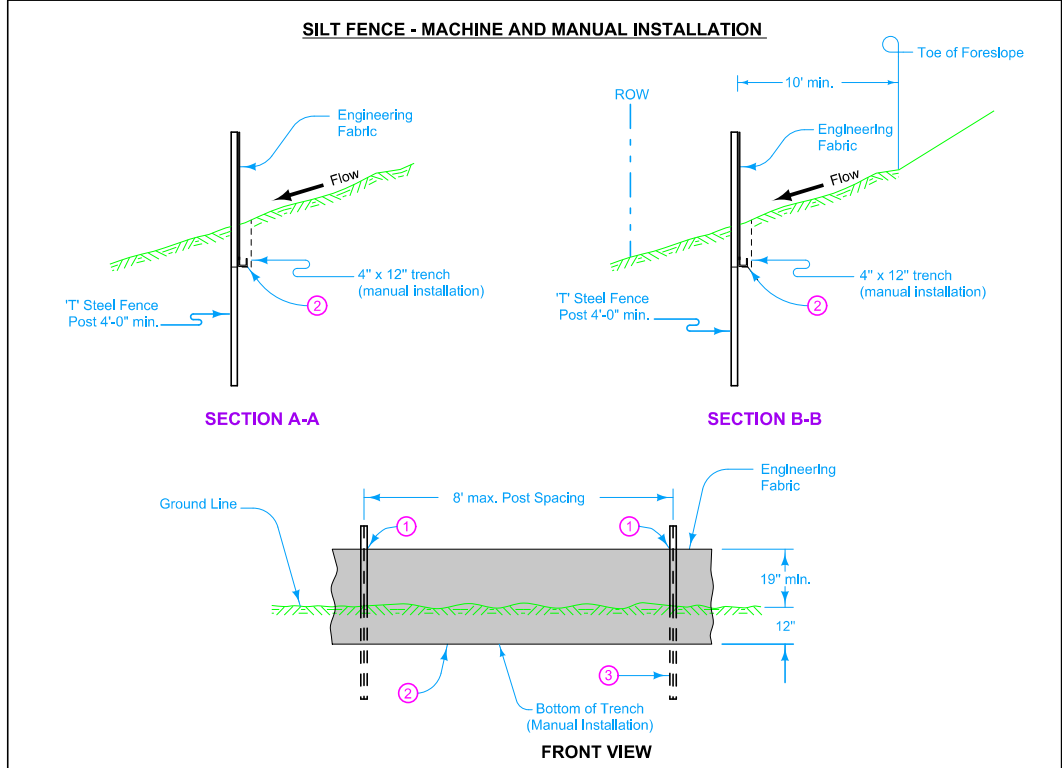
Install all silt fence using a silt fence machine. Use manual (trench) installation if physical conditions prohibit machine installation.

For machine installation, compact by driving over each side of silt fence at least two times with a rubber-tired vehicle.

For manual installation, compact with a mechanical or pneumatic tamper.

Place silt fence continuously up to a maximum length of 200 feet. For every segment of silt fence that is placed, flare up the slope the last 20 feet of the segment to contain runoff as shown.

- ① Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire passing through or encompassing the belt. See attachment to post.
- ② For manual installation only, fold engineering fabric along bottom of trench.
- ③ Embed all posts 28 inches below the ground line.
- ④ Refer to Tab. 100-17



**BACK VIEW
ATTACHMENT TO POST**

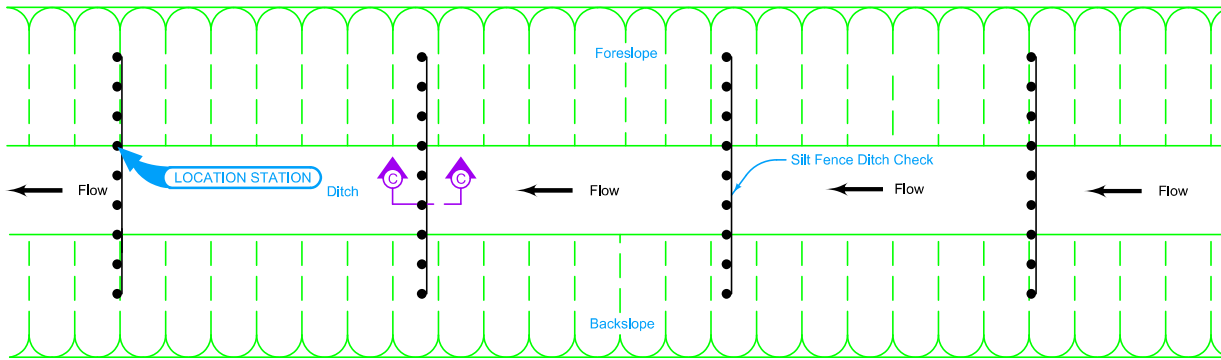
Possible Contract Items:
Silt Fence
Silt Fence for Ditch Checks

Possible Tabulations:
100-17
100-18

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REVISIONS: Modified circle note 1.

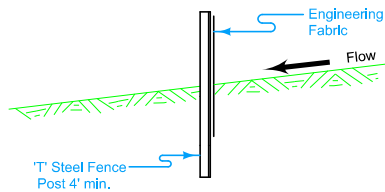
Steve Miller
APPROVED BY DESIGN METHODS ENGINEER



PLAN FOR DITCH CHECK (TYPE 1) ¹²

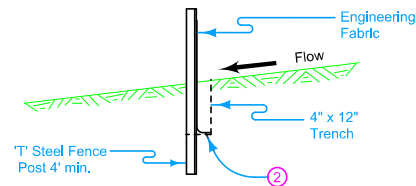
- ① Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire passing through or encompassing the belt. See attachment to post.
- ② For manual installation only, fold engineering fabric along bottom of trench.
- ③ Embed all posts 28 inches below the ground line.
- ④ Locate posts at toe of foreslope and toe of backslope and space remaining posts equally.
- ⑤ Minimum end span (in feet) = 2 X Foreslope (H:V).
- ⑥ Minimum end span (in feet) = 2 X Backslope (H:V).
- ⑫ Refer to Tab. 100-18

DITCH CHECK - MACHINE INSTALLATION

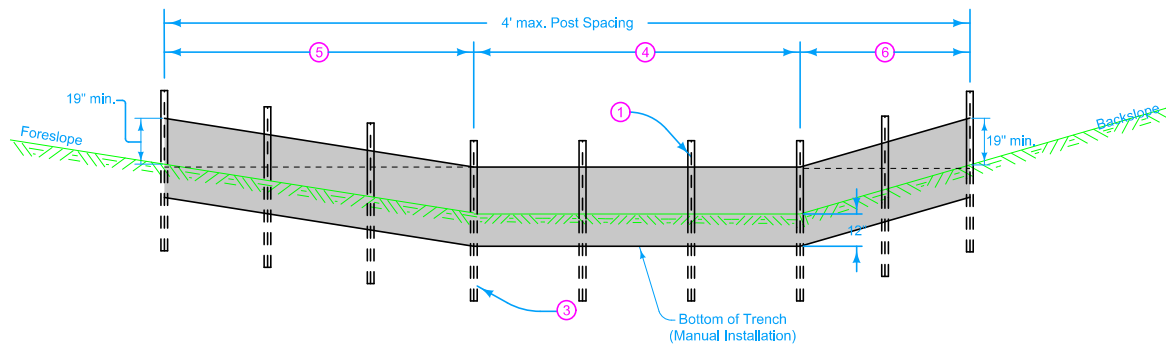


SECTION C-C

DITCH CHECK - MANUAL INSTALLATION



SECTION C-C



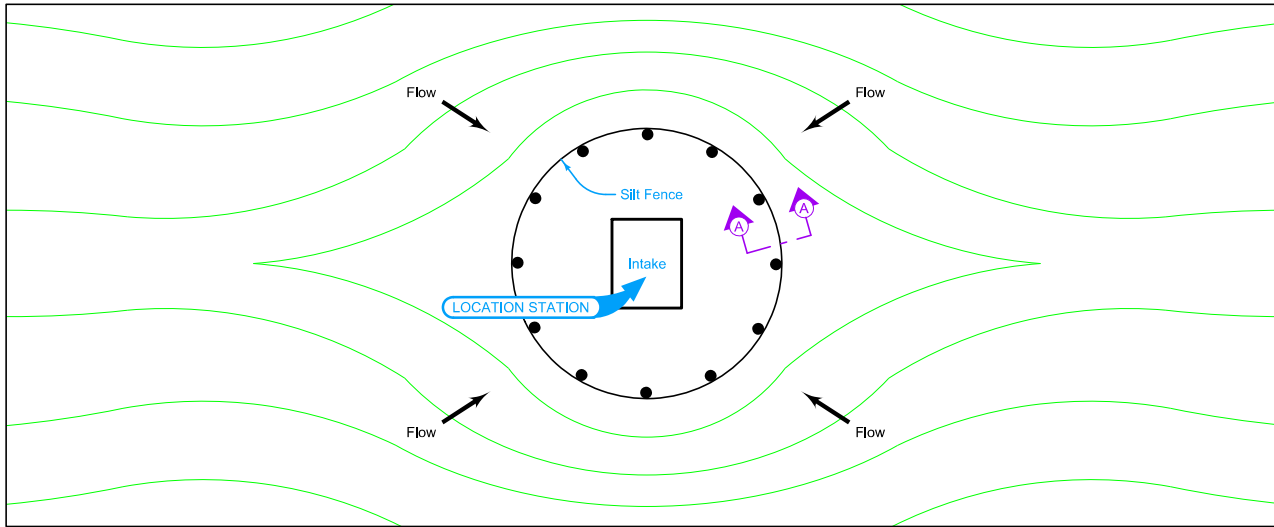
FRONT VIEW

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REVISIONS: Modified circle note 1.

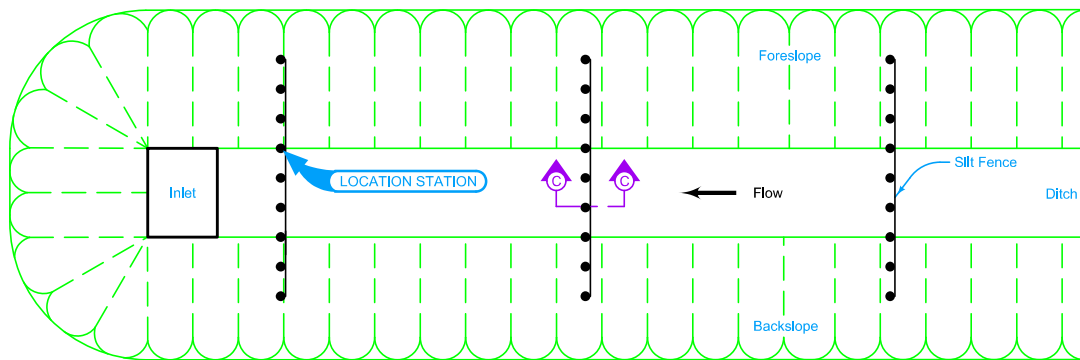
Handwritten Signature
APPROVED BY DESIGN METHODS ENGINEER

SILT FENCE





PLAN FOR SILT FENCE AT INTAKE (TYPE 2) ¹²

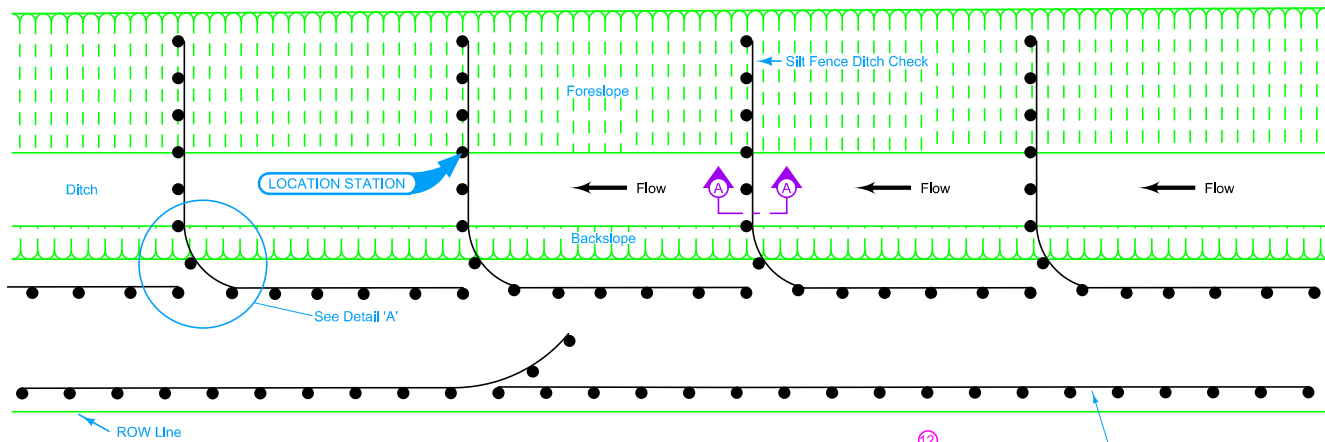
¹² Refer to Tab. 100-18



PLAN FOR SILT FENCE DITCH CHECK AT INLET (TYPE 3) ¹²

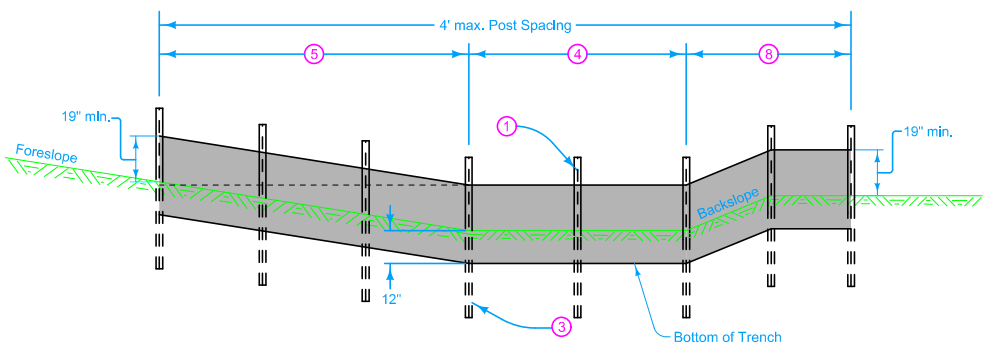
 Contour Lines

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REVISIONS: Modified circle note 1.		
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SILT FENCE		

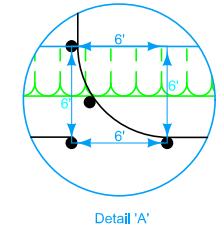


PLAN FOR SILT DITCH (SHALLOW DITCH SECTION-TYPE 4) ⑫

- ① Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire passing through or encompassing the belt. See attachment to post..
- ③ Embed all posts 28 inches below the ground line.
- ④ Locate posts at toe of foreslope and toe of backslope and space remaining posts equally.
- ⑤ Minimum end span (in feet) = 2 X Foreslope (H:V).
- ⑧ Place posts shown in Detail 'A' to transition from transverse to parallel installation. Place one post at the back slope intercept and the other beyond the intercept.
- ⑫ Refer to Tab. 100-18

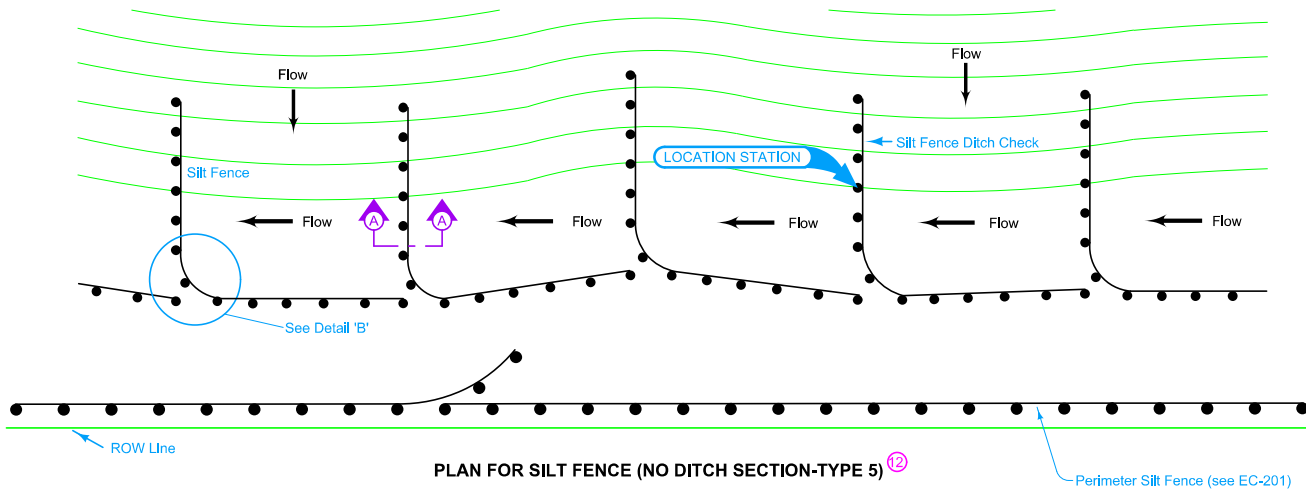


FRONT VIEW

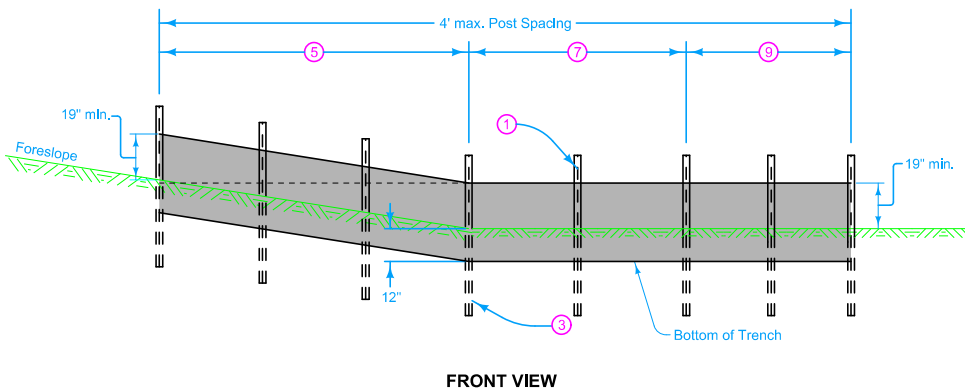



Detail 'A'

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 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
SILT FENCE	

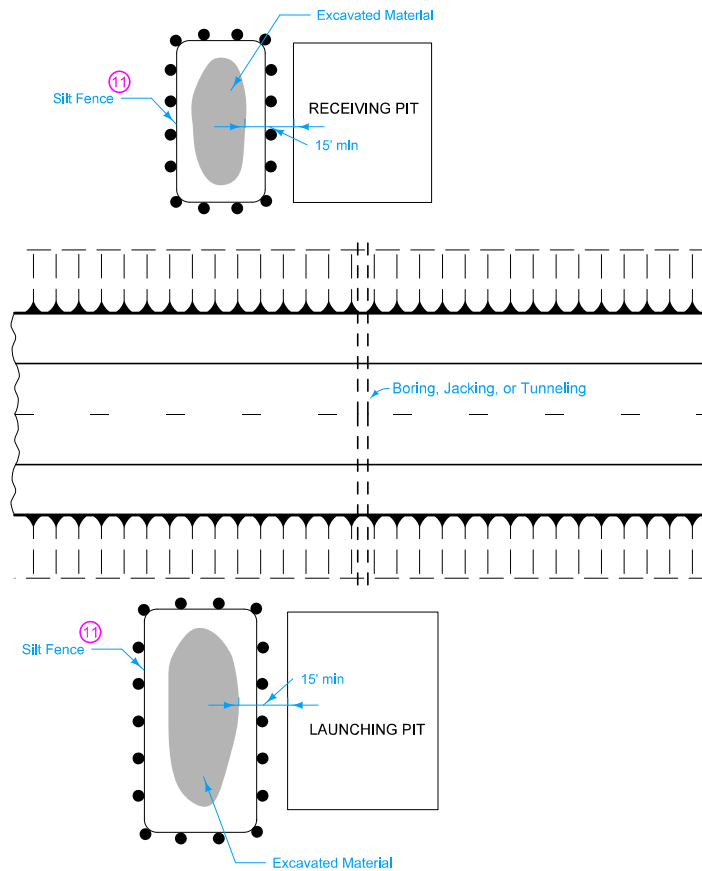


- ① Secure top of engineering fabric to steel posts using cable ties (50 lb.) or wire passing through or encompassing the belt. See attachment to post..
- ③ Embed all posts 28 inches below the ground line.
- ⑤ Minimum end span (in feet) = 2 X Foreslope (H:V).
- ⑦ Locate posts at toe of foreslope. Locate posts at 4 foot spacing
- ⑨ Place posts as shown in Detail 'B' to transition from transverse to parallel installation. The parallel portion of the installation should approximately parallel the intercept of the foreslope.
- ⑫ Refer to Tab. 100-18





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SILT FENCE		

11 Refer to Tab. 100-17



PLAN FOR SILT FENCE FOR TRENCHLESS CONSTRUCTION

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APPROVED BY DESIGN METHODS ENGINEER		
SILT FENCE		