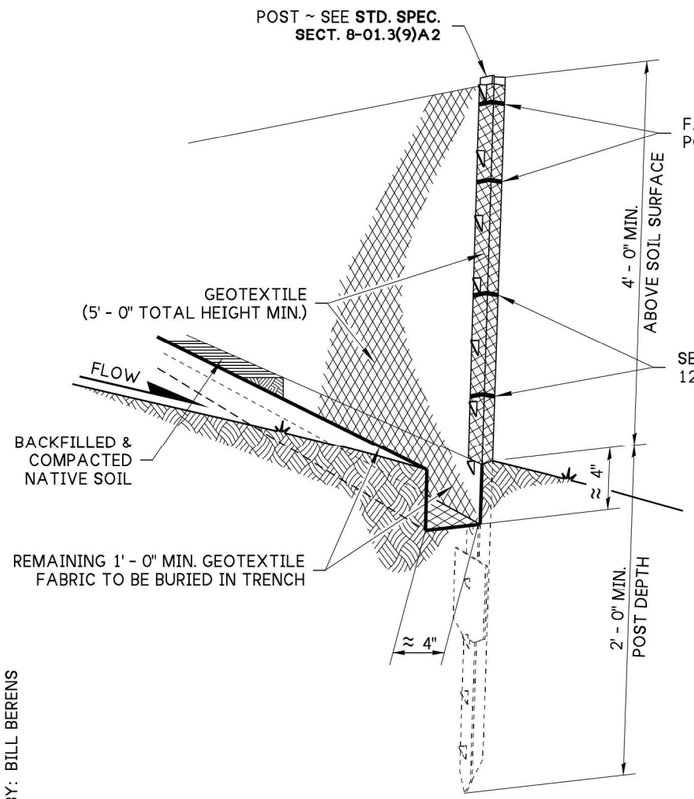
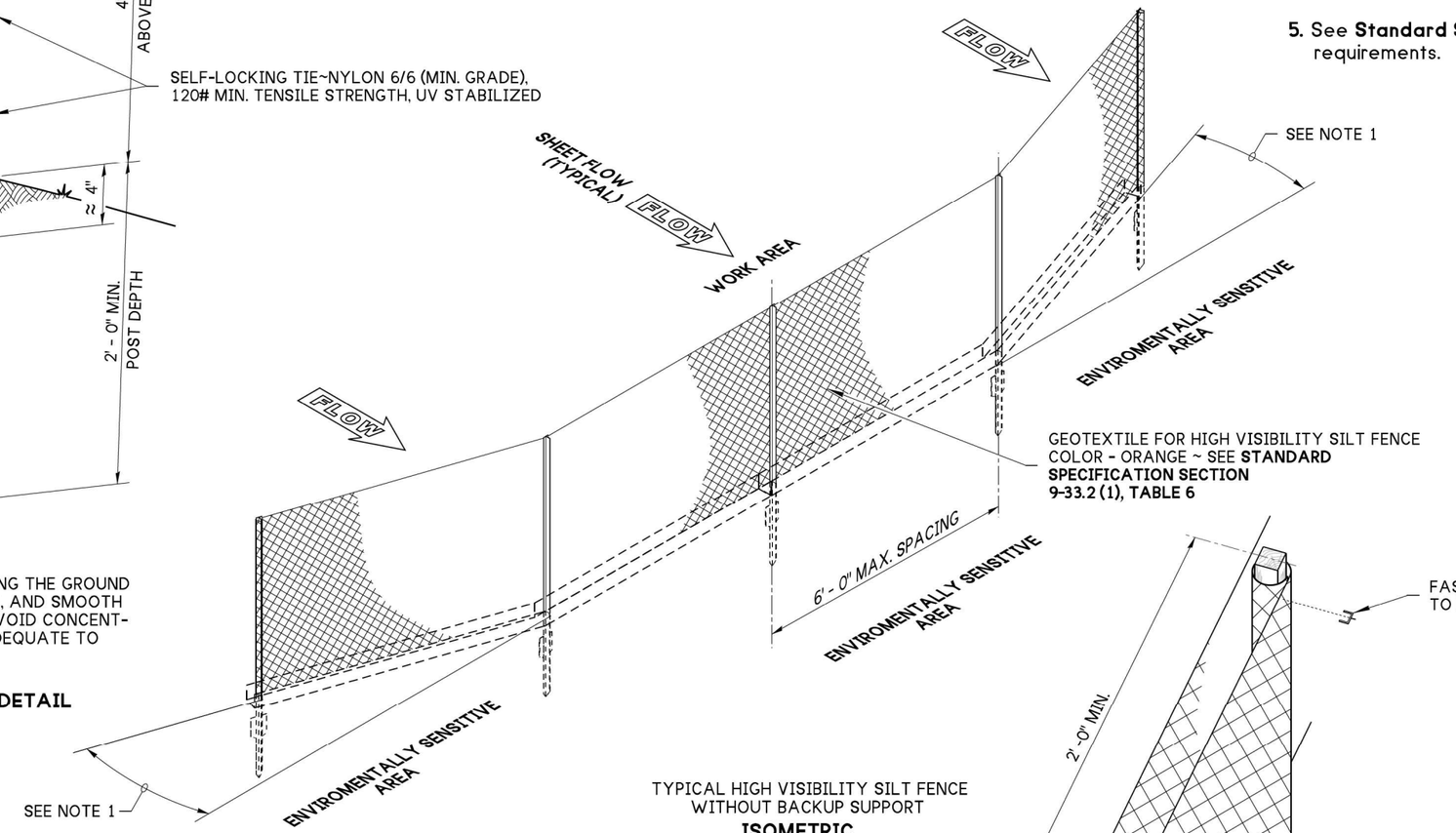


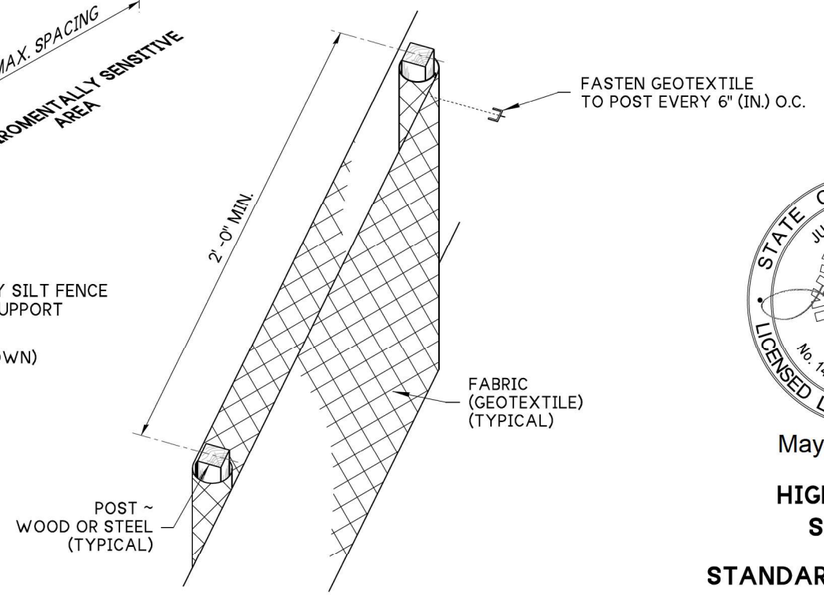
NOTE

DURING EXCAVATION, MINIMIZE DISTURBING THE GROUND AROUND TRENCH AS MUCH AS IS FEASIBLE, AND SMOOTH SURFACE FOLLOWING EXCAVATION TO AVOID CONCENTRATING FLOWS. COMPACTION MUST BE ADEQUATE TO PREVENT UNDERCUTTING FLOWS.

TYPICAL INSTALLATION DETAIL
(STEEL POSTS SHOWN)



TYPICAL HIGH VISIBILITY SILT FENCE WITHOUT BACKUP SUPPORT
ISOMETRIC
(STEEL POSTS SHOWN)



OVERLAPPED SECTIONS SHALL PREVENT SILT LADEN WATER FROM ESCAPING THROUGH THE FENCE. JOINING SECTIONS SHALL NOT BE PLACED IN LOW SPOTS OR IN SUMP LOCATIONS.

OVERLAP CONNECTION DETAIL
(WOOD POSTS SHOWN)

NOTES

1. Angle High Visibility Fence Silt Fence Terminal uphill between 24" to 48" (in) or as needed to prevent sediment (and turbid water) from flowing around the end of the fence.
2. Splices shall not be placed in low spots or sumps.
3. Install silt fencing parallel to mapped contour lines.
4. Perform maintenance in accordance with **Standard Specification Sections 8-01.3(1), 8-01.3(9)A3** and **8-01.3(15)**.
5. See **Standard Specification Section 9-14.6(9)** for additional requirements.

STATE OF WASHINGTON
JULI DEE HARTWIG
No. 1422
Exp. 6/21/27
LICENSED LANDSCAPE ARCHITECT

May 4, 2026

HIGH VISIBILITY SILT FENCE

STANDARD PLAN I-30.17-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Mark A Haines May 5, 2026
STATE DESIGN ENGINEER
Washington State Department of Transportation

DRAWN BY: BILL BERENS