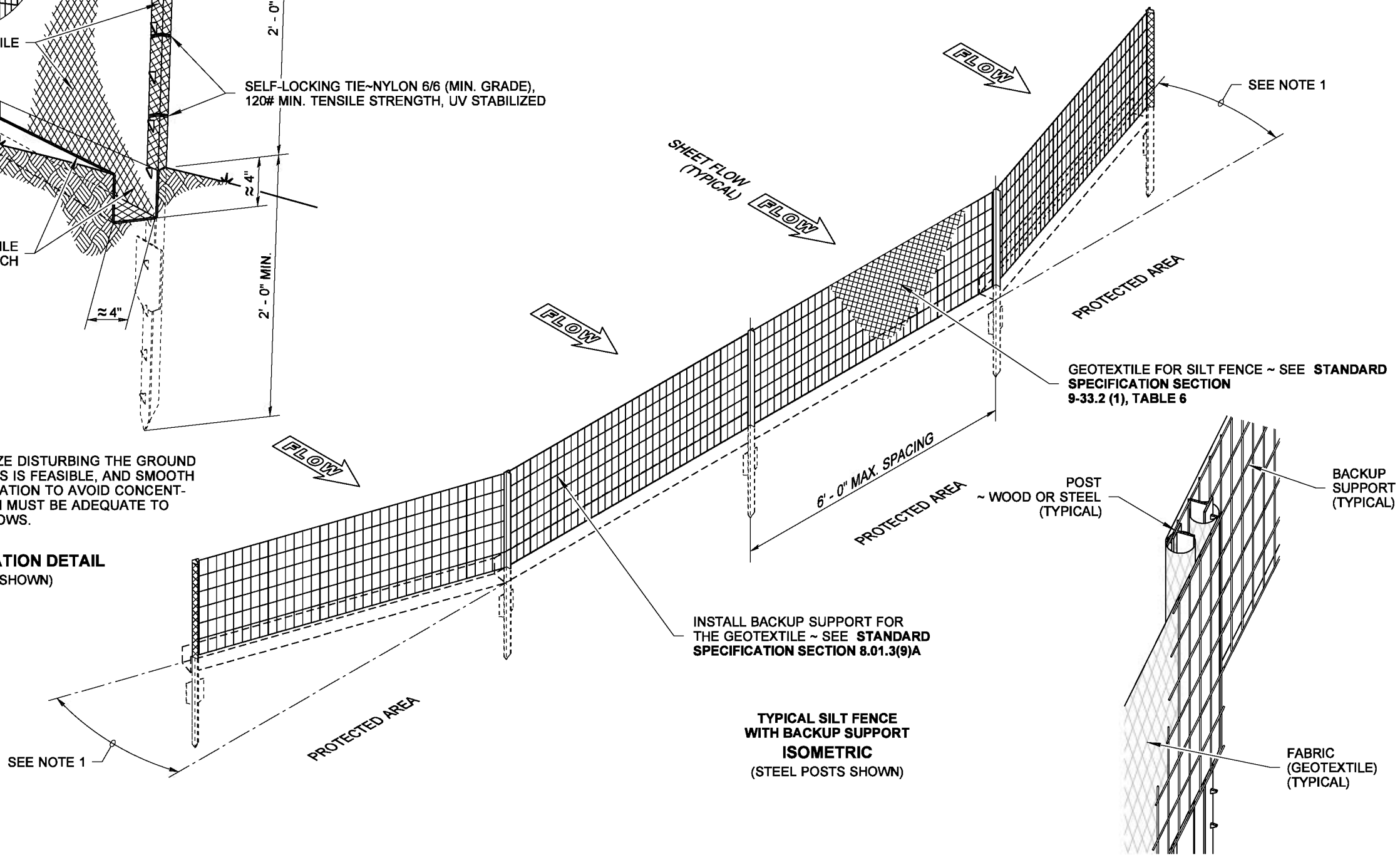


**NOTE**  
 DURING EXCAVATION, MINIMIZE DISTURBING THE GROUND AROUND TRENCH AS MUCH AS IS FEASIBLE, AND SMOOTH SURFACE FOLLOWING EXCAVATION TO AVOID CONCENTRATING FLOWS. COMPACTION MUST BE ADEQUATE TO PREVENT UNDERCUTTING FLOWS.

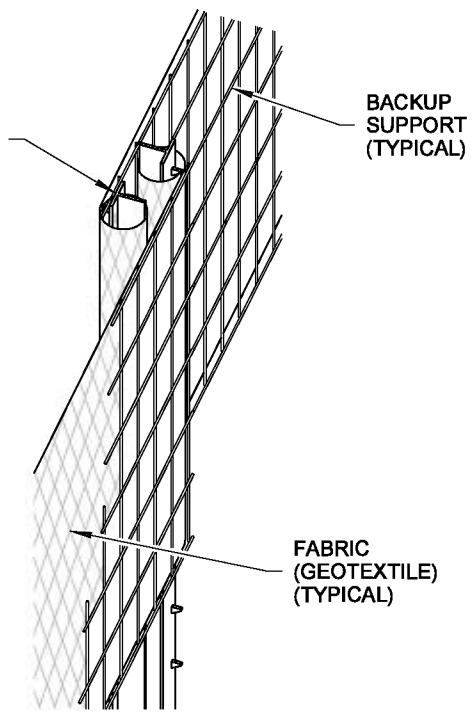
**TYPICAL INSTALLATION DETAIL**  
 (STEEL POSTS SHOWN)



INSTALL BACKUP SUPPORT FOR THE GEOTEXTILE ~ SEE STANDARD SPECIFICATION SECTION 8.01.3(9)A

**TYPICAL SILT FENCE WITH BACKUP SUPPORT ISOMETRIC**  
 (STEEL POSTS SHOWN)

GEOTEXTILE FOR SILT FENCE ~ SEE STANDARD SPECIFICATION SECTION 9-33.2 (1), TABLE 6



SPLICED FENCE SECTIONS SHALL BE CLOSE ENOUGH TOGETHER TO PREVENT SILT LADEN WATER FROM ESCAPING THROUGH THE FENCE AT THE OVERLAP.

**SPLICE DETAIL**  
 (STEEL POSTS SHOWN)

**NOTES**

1. Install the ends of the silt fence to point slightly upslope to prevent sediment from flowing around the ends of the fence.
2. Perform maintenance in accordance with **Standard Specifications 8-01.3(9)A and 8-01.3(15)**.
3. Splices shall never be placed in low spots or sump locations. If splices are located in low or sump areas, the fence may need to be reinstalled unless the Project Engineer approves the installation.
4. Install silt fencing parallel to mapped contour lines.

DRAWN BY: BILL BERENS

STATE OF WASHINGTON  
 REGISTERED  
 LANDSCAPE ARCHITECT

**SANDRA L. SALISBURY**  
 CERTIFICATE NO. 000860

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**SILT FENCE WITH BACKUP SUPPORT**  
**STANDARD PLAN I-30.10-02**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

**Pasco Bakotich III** 3/22/13  
 STATE DESIGN ENGINEER DATE

Washington State Department of Transportation