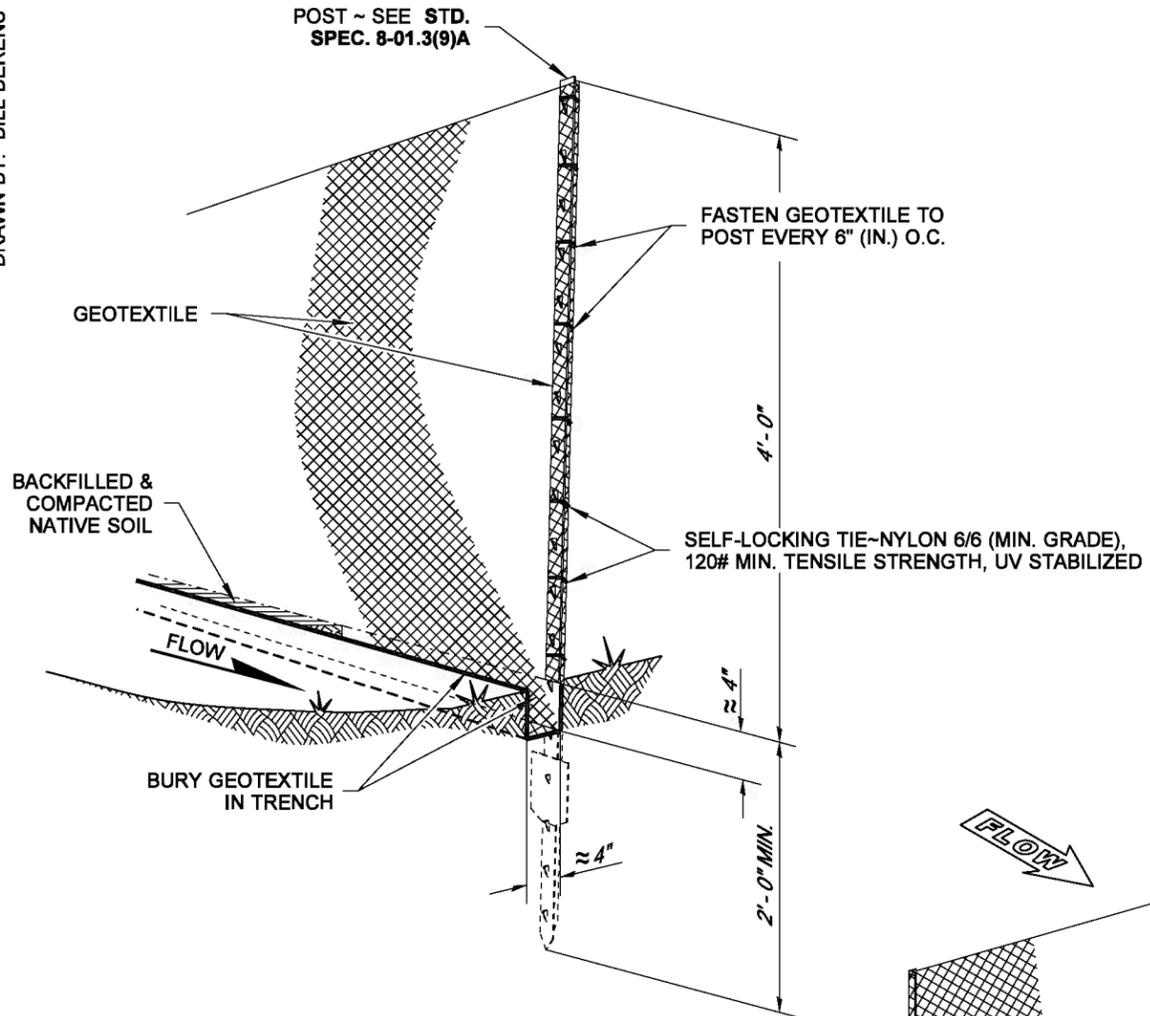


DRAWN BY: BILL BERENS

POST ~ SEE STD. SPEC. 8-01.3(9)A



BACKFILLED & COMPACTED NATIVE SOIL

FASTEN GEOTEXTILE TO POST EVERY 6" (IN.) O.C.

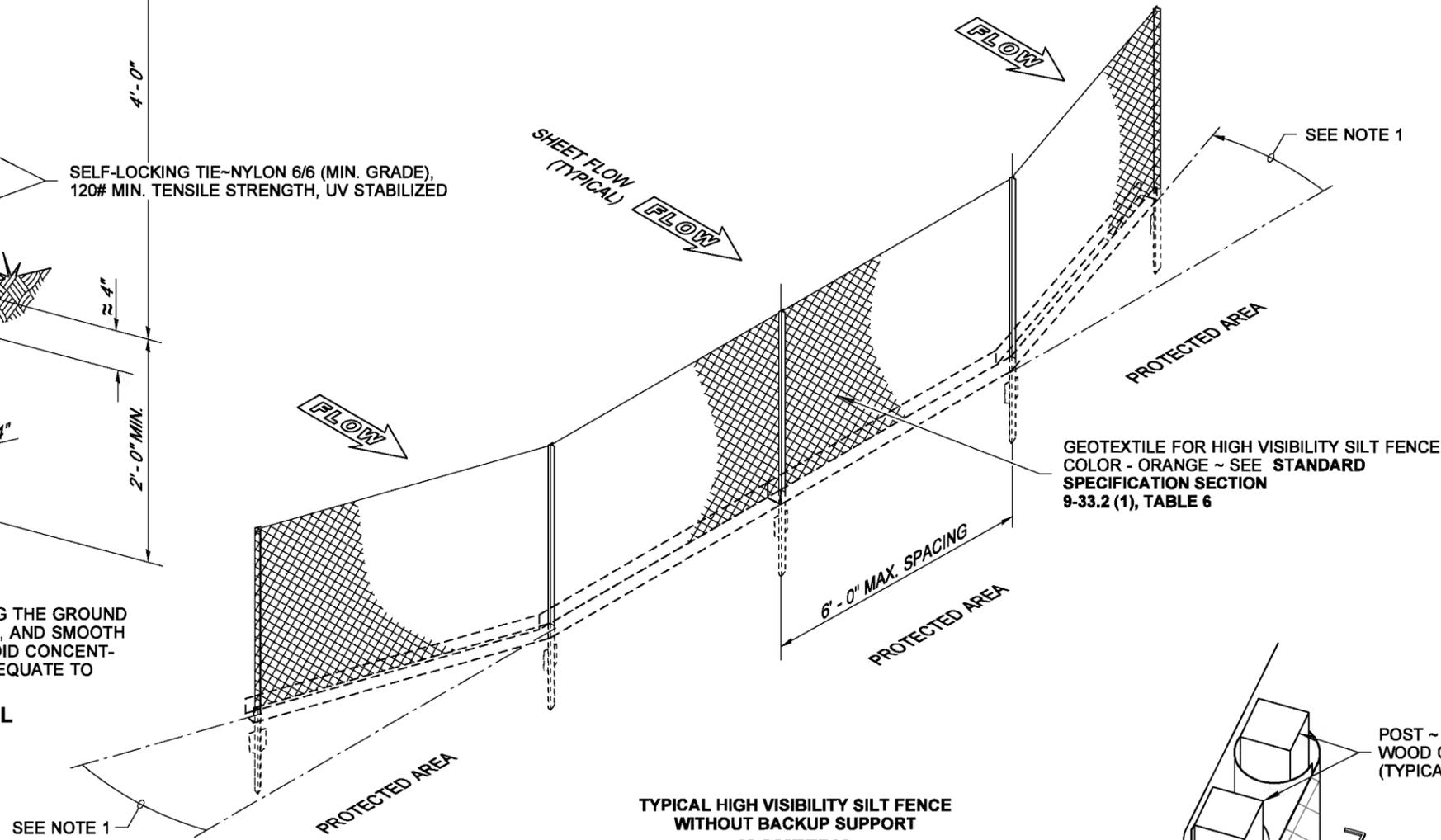
SELF-LOCKING TIE-NYLON 6/6 (MIN. GRADE), 120# MIN. TENSILE STRENGTH, UV STABILIZED

BURY GEOTEXTILE IN TRENCH

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)



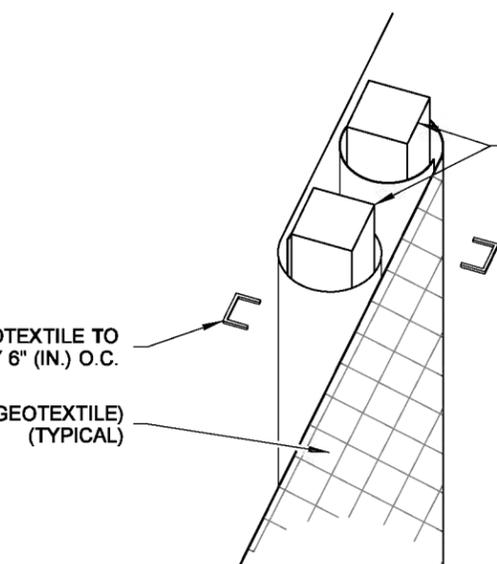
TYPICAL HIGH VISIBILITY SILT FENCE WITHOUT BACKUP SUPPORT ISOMETRIC
(STEEL POSTS SHOWN)

FASTEN GEOTEXTILE TO POST EVERY 6" (IN.) O.C.

FABRIC (GEOTEXTILE) (TYPICAL)

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

POST ~ WOOD OR STEEL (TYPICAL)



SPLICED FENCE SECTIONS SHALL BE CLOSE ENOUGH TOGETHER TO PREVENT SILT LADEN WATER FROM ESCAPING THROUGH THE FENCE AT THE OVERLAP. JOINING SECTIONS SHALL NOT BE PLACED IN LOW SPOTS OR IN SUMP LOCATIONS.

SPLICE DETAIL
(WOOD POSTS SHOWN)

NOTES

1. Install the ends of the high visibility 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.

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.

HIGH VISIBILITY SILT FENCE

STANDARD PLAN I-30.17-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

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

Washington State Department of Transportation