SPLICE DETAIL

FENCE AT THE OVERLAP.

TO PREVENT SILT LADEN WATER FROM ESCAPING THROUGH THE SPliced FENCE SECTIONS SHALL BE CLOSE ENOUGH TOGETHER (T Y P I C A L)

SHE E T F L O W P R O T E C T E D A R E A

6' - 0" MAX. SPACING

SEE NOTE 1

SEE NOTE 1

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)

ATTACH IN A MANNER THAT ASSURES FABRIC IS FIRMLY HELD BY THE BACKUP SUPPORT IN A WAY THAT MINIMIZES THE POTENTIAL FOR FABRIC TEARING.

BACKFILLED & COMPACTED NATIVE SOIL

GEOTEXTILE

FLOW

STORE FLOW TYPICAL

BURY GEOTEXTILE IN TRENCH

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

SILT FENCE WITH BACKUP SUPPORT

COLOR - ORANGE ~ SEE STANDARD SPECIFICATION, SECTION 8.01.3(9)A

6-12" MAX. GRADING

TYPICAL HIGH VISIBILITY SILT FENCE WITH BACKUP SUPPORT

ISOMETRIC
(STEEL POSTS SHOWN)

FABRIC
(GEOTEXTILE)
(TYPICAL)

POST
(WOOD OR STEEL)
(TYPICAL)

SPLICE DETAIL
(STEEL POSTS SHOWN)

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

NOTE

1. Angle high visibility silt fence terminal end uphill 24" (in) to 48" (in) to prevent sediment from flowing around the end of the fence.

2. Perform maintenance in accordance with Standard Specification, Sections 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.

STANDARD PLAN I-30.16-01

APPROVED FOR PUBLICATION
WSDOT

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION