DETAIL E-1  SILT FENCE

6 FT MAX. CENTER TO CENTER

36 IN. MIN. FENCE POST LENGTH
DRIVEN MIN. 16 IN. INTO GROUND

16 IN. MIN. HEIGHT OF WOVEN SLIT FILM GEOTEXTILE

8 IN. MIN. DEPTH INTO GROUND

ELEVATION

36 IN. MIN. FENCE POST LENGTH

WOVEN SLIT FILM GEOTEXTILE

FLOW

FENCE POST 18 IN. MIN. ABOVE GROUND

UNDISTURBED GROUND

FENCE POST DRIVEN A MIN. OF 16 IN. INTO THE GROUND

EMBED GEOTEXTILE MIN. OF 8 IN. VERTICALLY INTO THE GROUND. BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF GEOTEXTILE.

CROSS SECTION

STEP 1

POSTS

STAPLE

A

B

STEP 2

STEP 3

JOINING TWO ADJACENT SILT FENCE SECTIONS (TOP VIEW)

STAPLE

STAPLE

STAPLE

STAPLE

STAPLE

TWIST POSTS TOGETHER

FINAL CONFIGURATION

1 OF 2

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

2011

MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION