



BOULDER AND LOG RIFFLE

PLAN VIEW

BOULDER AND LOG RIFFLE

POINT OF TANGENCY

SILL - 1 BOULDER PAST BANKFULL

SUBSTRATE

L SILL - 2 BOULDERS

PAST BANKFULL

10 FT. SILL PAST BANKFULL

RESTORATION

POINT OF CURVATURE

—BANKFULL

FOOTER BOULDER

NON-WOVEN TEXTILE FABRIC (TYPE III)

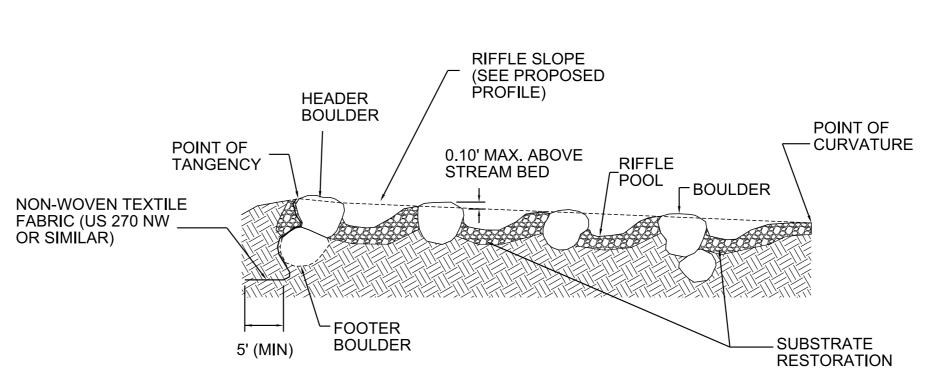
BOULDER PAST

BANKFULL

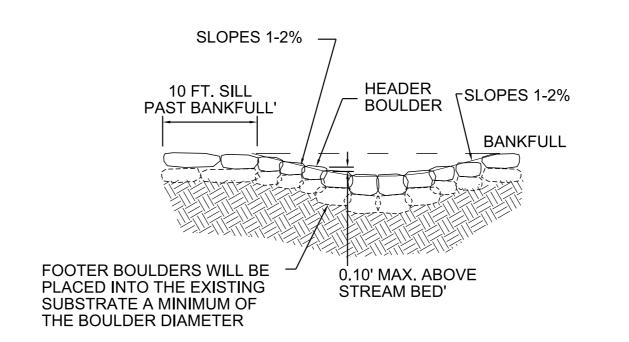
SUBSTRATE

RESTORATION

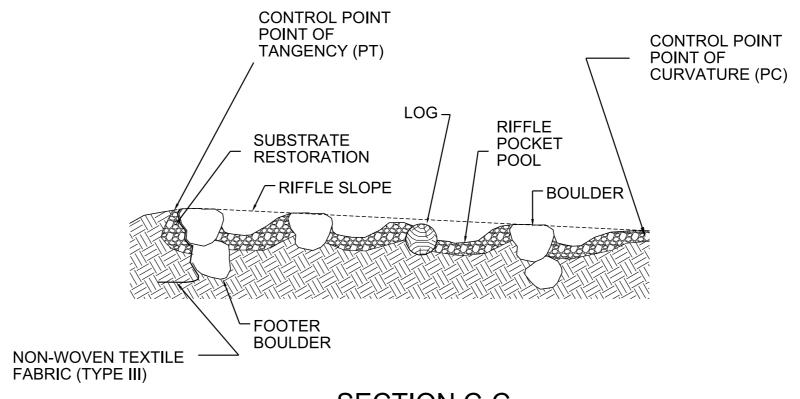
-BANKFULL



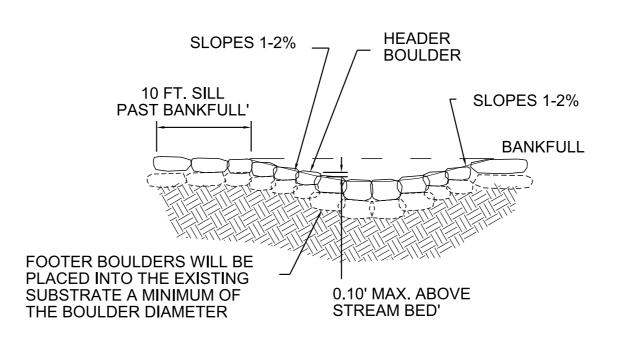
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

MATERIAL SHOWN ARE ONLY A GRAPHICAL REPRESENTATION AND DO NOT DEPICT THE ACTUAL DEPTH OR QUANTITY OF MATERIALS TO APPROPRIATELY CONSTRUCT OR STABILIZE THE CHANNEL.

SEE D-NSD-28A FOR NOTES

NOT TO SCALE

STATE OF TENNESSEE **DEPARTMENT OF TRANSPORTATION**

> LOG AND BOULDER **RIFFLES**

> > D-NSD-28

*BOULDER SHOWN ARE A GRAPHICAL REPRESENTATION AND DOES NOT REPRESENT ACTUAL # OF BOULDERS TO BE USED.

BANKFULL

1/3

BANKFULL'

10 FT. SILL

PAST BANKFULL

(POOL)

(POOL)

BOULDER RIFFLE

PLAN VIEW

BANKFULL WIDTH (Wbkf)

LOW FLOW

CHANNEL'

45°-500

NON-WOVEN

SIMILAR)

(US 270 NW OR

SILL - 2 BOULDERS PAST BANKFULL

CONTROL POINT

TANGENCY (PT)

POINT OF

D

NON-WOVEN TEXTILE FABRIC (TYPE III)

1 SILL BOULDER PAST BANKFULL

CONTROL POINT

CURVATURE (PC)

POINT OF

GEOTEXTILE FABRIC

В