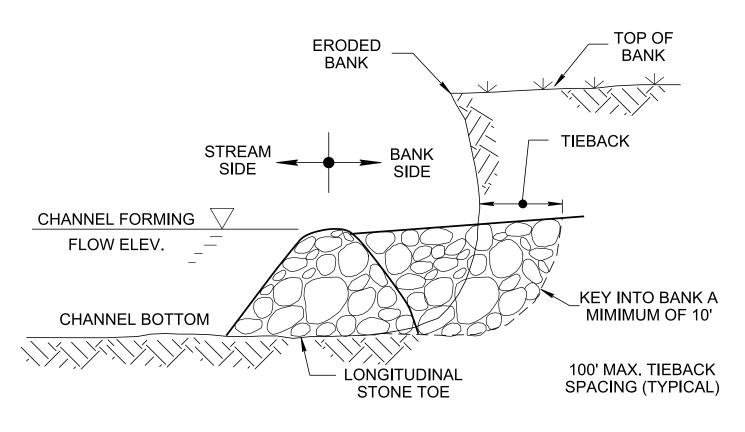


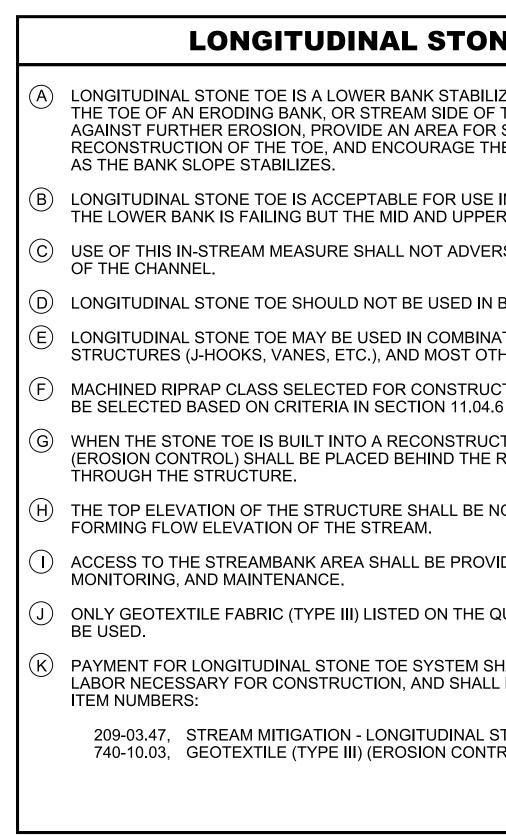
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## **SPECIAL NOTES**

- FOR LARGER STREAMS OR RIVERS, (1)TIEBACKS SHALL BE SPACED AT 2X THE CHANNEL FORMING FLOW WIDTH (W)
- (2) BANKSIDE WIDTH VARIES TO PROVIDE SMOOTH ALIGNMENT THROUGH THE CHANNEL BEND



## **TIEBACK DETAIL**



STABLE STREAM BANK

REV. 11-01-16: REMOVED ARTICULATED CONCRETE MAT DETAIL AND NOTES. REV. 05-01-20: REDREW SHEET

ONE TOE NOTES
ILIZATION MEASURE THAT IS PLACED AT DF THE TOE, TO PROVIDE HARD ARMORING DR SEDIMENT DEPOSITION AND NATURAL THE GROWTH OF ADDITIONAL VEGETATION
E IN STABLE ALLUVIAL CHANNELS WHERE PER SLOPES ARE FAIRLY STABLE.
ERSELY AFFECT THE HYDRAULIC CAPACITY
N BEDROCK CHANNELS.
NATION WITH OTHER HYDRAULIC CONTROL OTHER BANK STABILIZATION MEASURES.
UCTING LONGITUDINAL STONE TOE SHALL 4.6 OF THE DRAINAGE MANUAL.
UCTED BANK, GEOTEXTILE (TYPE III) E ROCK TO PREVENT SOIL MIGRATION
NO LOWER THAN THE CHANNEL
OVIDED FOR HEAVY EQUIPMENT,
E QUALIFIED PRODUCTS LIST SHALL
SHALL INCLUDE ALL MATERIALS AND ALL BE PAID FOR UNDER THE FOLLOWING
L STONE TOE (DESCRIP), C.Y. NTROL), S.Y.



GRAPHICAL REPRESENTATION AND DO NOT DEPICT THE ACTUAL DEPTH OR QUANTITY OF MATERIALS TO APPROPRIATELY CONSTRUCT OR STABILIZE THE CHANNEL.

MATERIAL SHOWN ARE ONLY A



08-01-2011

D-NSD-13