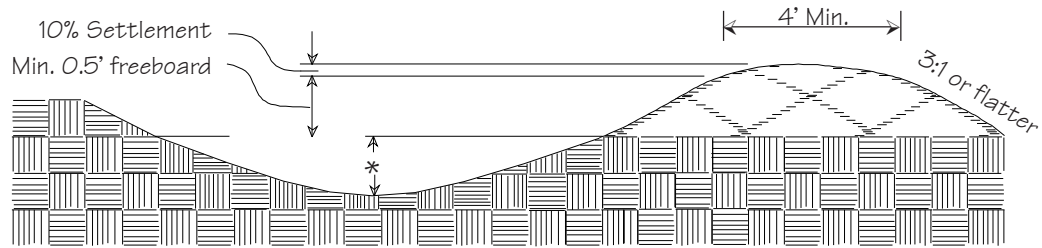
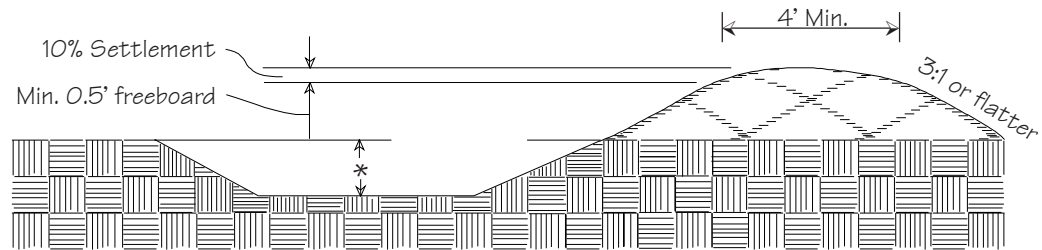


Standard Detail & Specifications

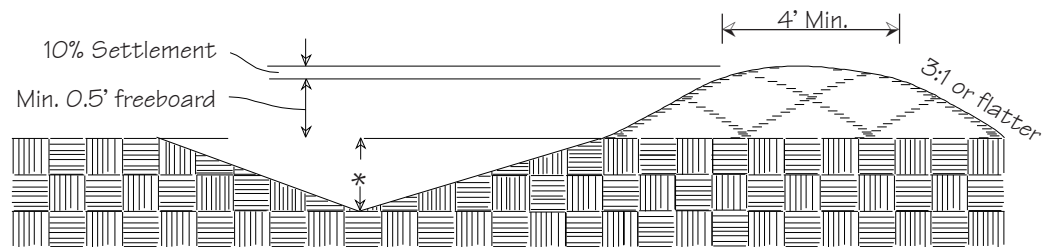
Diversion



Typical Section (Parabolic)



Typical Section (Trapazoidal)



Typical Section (Triangular)

*Flow section to be designed and constructed in accordance with Standard & Specification for Vegetated Channel or Lined Channel. (See separate detail.)

<p>Source:</p> <p>Adapted from VA ESC Handbook</p>	<p>Symbol:</p> <p>—(VC/LC)- (P/T)—→ — D —→</p>	<p>Detail No.</p> <p>DE-ESC-3.3.5 Sheet 1 of 2 Effective July 2023</p>
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Standard Detail & Specifications

Diversion

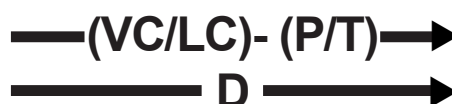
Construction Notes

1. All trees, brush, stumps, obstructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the diversion.
2. The diversion shall be excavated or shaped to line, grade, and cross section as required to meet the criteria specified herein, and be free of irregularities which will impede normal flow.
3. Fills shall be compacted as needed to prevent unequal settlement that would cause damage in the completed diversion.
4. All earth removed and not needed in construction shall be spread or disposed of so that it will not interfere with the functioning of the diversion.
5. Flow section shall be installed in accordance with the Standard and Specifications for Vegetated Channel or Lined Channel, as appropriate.
6. Stabilization shall be done according to the appropriate Standard and Specifications for Vegetative Stabilization.

Source:

Adapted from
VA ESC Handbook

Symbol:



Detail No.

DE-ESC-3.3.5

Sheet 2 of 2

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