D. Previous backfill material continuous behind retaining wall or abutment.

C. One cubic foot pervious backfill material in a nonwoven filter fabric, securely tied. 6" square aluminum or galvanized steel wire 1/4" mesh hardware cloth, minimum wire diameter 0.025". Anchor firmly to backface. 3"± above finished grade. 2"Ø Drains @ 25'-0" maximum center to center. For walls adjacent to streetside or curbs, provide 4" plastic pipe under the sidewalk to discharge thru curb face. Exposed wall drains shall be located 11/2 above finished grade.

NOTES:
1. Holes will be permitted in the outer 1/2" of the web for wire, rings, etc. Tie web to #3 reinforcing bars @ 12 maximum intervals to support the waterstop. In proper position during concrete placement, alternative details may be submitted for approval of the Engineer.

2. Waterstop to have 5 or more pairs of raised ribs to provide 0.1 square inch minimum rib cross-section area on each half of the waterstop.

3. EXPANSION JOINTS AND WEAKENED PLANES

- For placement in bridge decks see joint seal details. For wall thickness less than 1'-0", use ½" the wall thickness.

- ½" PREMOLDED EXPANSION JOINT FILLER - UNLESS OTHER THICKNESS AND/OR MATERIAL IS SHOWN ELSEWHERE.

- SEAL BETWEEN FILLER AND WATERSTOP - ½" MIN THICKNESS

- WATERSTOP - ½" MIN THICKNESS

- 4" NONWOVEN FILTER FABRIC - Securely tied

- BONDING STRIP - #3 BAR

- JOINT MAY BE FORMED WITH 1/4" HARDBOARD AND CUT BACK TO THE ROOT OF THE CHAMFER ON THE EXPOSED FACE.

- JOINT SEAL BETWEEN WALL AND WEAKENED PLANES

- CUT OR BUTT EVERY OTHER FRONT FACE MATERIAL AND BONDING STRIP AT BRIDGE DETAIL 3-2

- TOP OF WALL - 1'-0" MIN

- TOP OF FOOTING - 1'-0" MIN

- ELEVATION

- SHEET 3-6

- SECTION

- WATERSTOP

- WEAKENED PLANES