HIGHER WALL

LOWER WALL

4" KEY

10" (TYP.)

EXPANSION JOINT
(Or construction joint, modify as necessary)

TOP OF FOOTING

BOTTOM OF FOOTING

TROWEL TO A SMOOTH FINISH. APPLY TWO LAYERS OF HEAVY WEIGHT TAR PAPER
(For expansion joint only)

UNDISTURBED EXISTING SOIL
(Or gravel borrow for bridge foundations)

#5 @ 12"

#5 @ 12"
(If construction joint, See Note 2)

X'-X"

(2/3 T, rounded up to the nearest 3"

BOTTOM OF FOOTING

X'-X"

SCALE: \( \frac{1}{2}" = 1' - 0" \)

NOTES:
1. This detail may be used for cantilever or gravity walls or a combination of cantilever and gravity walls.
2. For construction joints only, extend #5 @ 12" bars from higher footing into lower wall footing when cantilever walls are used. Provide proper embedment lengths on the Construction Drawings.