HIGHER WALL

EXPANSION JOINT

LOWER WALL

10"

4" KEY

X' - X"

#5 @ 18"

BOTTOM OF FOOTING

3" CL. (TYP.)

4 - #5 (AS SHOWN)

UNDISTURBED EXISTING SOIL
(Or gravel borrow for bridge foundations)

TROWEL TO A SMOOTH FINISH. APPLY TWO LAYERS OF HEAVY WEIGHT TAR PAPER

X"

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

BOTTOM OF FOOTING

X' - X"

STEPPED-UP FOOTING DETAIL

SCALE: 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. Height of step from bottom of higher footing to bottom of lower footing shall not be excessive. A step height of about 5'-0" is reasonable.