CONSTRUCTION AT STEP JOINT

UNDISTURBED EXISTING SOIL
(Or gravel borrow for bridge foundations)

#6 @ 12"
(See Note 3)

BOTTOM OF FOOTING

HIGHER WALL

4" KEY

LOWER WALL

CONSTRUCTION JOINT

4-#5 (AS SHOWN)

STEEPD-UP FOOTING DETAIL

SCALE: 1" = 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.
3. Provide proper embedment lengths and clearances for #6 @ 12" on the Construction Drawings.