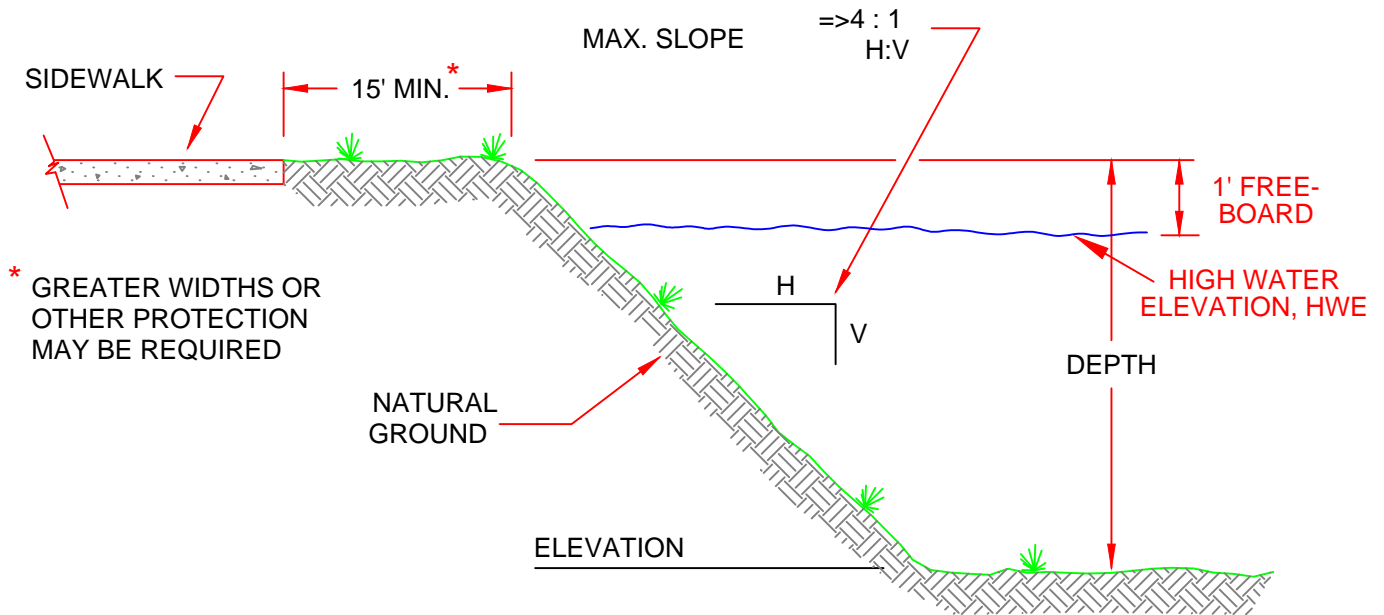


# PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS



TYPICAL SECTION

## NOTES:

The side slopes of retention/detention ponds shall be constructed and maintained with as flat a slope as possible. With approval from the City Engineer, slopes up to two (2) horizontal to one (1) vertical, are acceptable, provided soil conditions are suitable to sustain adequate plant growth and to control erosion, as certified by the Engineer of Record. Retention/detention ponds shall be enclosed with a gated, six-foot-high, fence (refer to City LDC 3.44.2 for material), with the following exceptions:

- (1) Where the maximum design water depth is less than two (2) feet; and/or
- (2) Where the detention facility is part of a landscaped area or conservation scheme, and, the side slopes to water depth of Three (3) feet are water depth of Three (3) feet are constructed and maintained at a maximum slope of at least six horizontal to one vertical (6:1).



CITY OF ALTAMONTE SPRINGS  
950 CALABRIA DRIVE  
ALTAMONTE SPRINGS, FLORIDA 32714

## STORMWATER POND OR SWALE ADJACENT TO PEDESTRIAN WALKWAY

ST004-1

ISSUED 2017

REVISED 03/01/2017 BY DJB