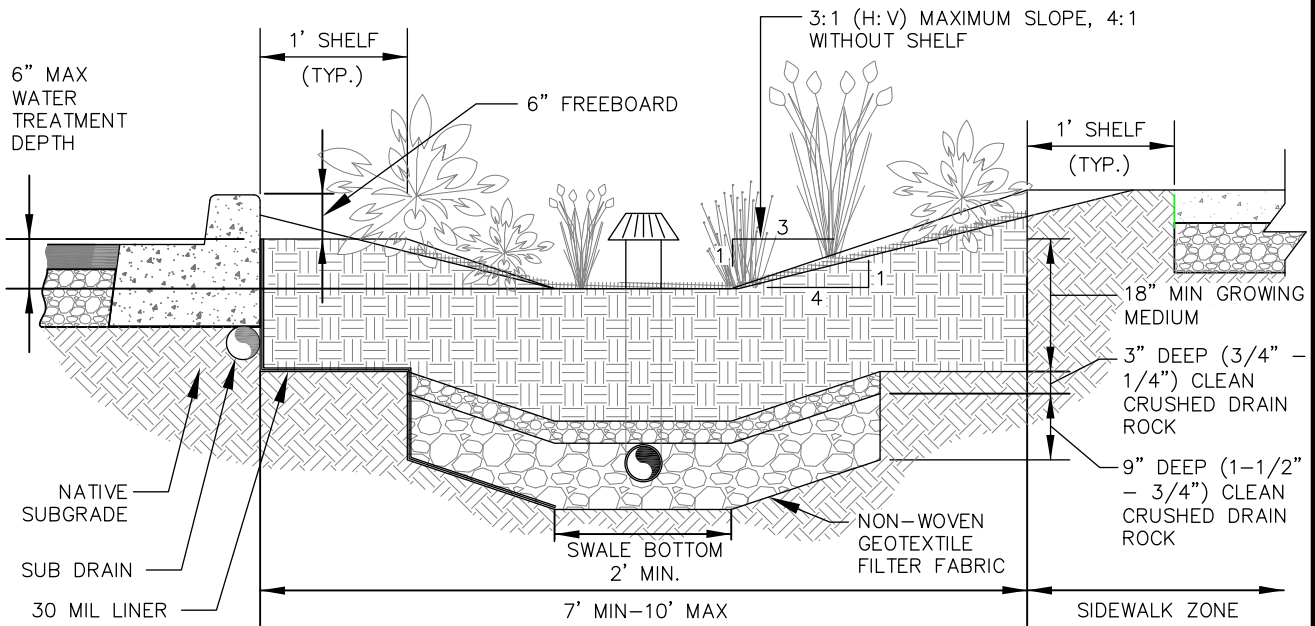


PROFILE VIEW



CROSS-SECTIONAL VIEW

NOTES

1. PUBLIC WATER QUALITY SYSTEM. 1' SHELVES AND REINFORCED THICKENED SIDEWALK FREEBOARD EDGE MAY BE REQUIRED BY COUNTY.
2. INFLOW STRUCTURE PER LOCAL JURISDICTION, SEE DETAILS 401, 403, AND 407 FOR STRUCTURE TYPES.
3. OVERFLOW PIPING TO ALLOW NO MORE THAN 6" PONDING, WITH A MINIMUM OF 2" FREEBOARD, AND BE SIZED TO JURISDICTIONAL PLUMBING CODE, OR TO CONVEY THE 25 YEAR STORM.
4. FLOW DISSIPATORS SHALL BE PLACED AS SPECIFIED ABOVE OR PER DESIGN.
5. VEGETATION TO BE USED IN THE SWALE BOTTOM CONFORMS TO PLANTINGS APPROVED FOR THE WET MOISTURE REGIME. VEGETATION TO BE USED ALONG THE SWALE SIDE CONFORMS TO PLANTINGS APPROVED FOR THE MOIST MOISTURE REGIMES.
6. 30 MIL IMPERMEABLE LINER, OR APPROVED EQUIVALENT PER JURISDICTIONAL ROAD AUTHORITY. SUBDRAIN CONNECTS WITH STORM SEWER SYSTEM. LIDA SWALE NOT RECOMMENDED FOR LONGITUDINAL SLOPES OF GREATER THAN 2%.

LIDA SWALE

LIDA
HANDBOOK

REVISED 05-16

CleanWater  Services

DRAWING NO. 795