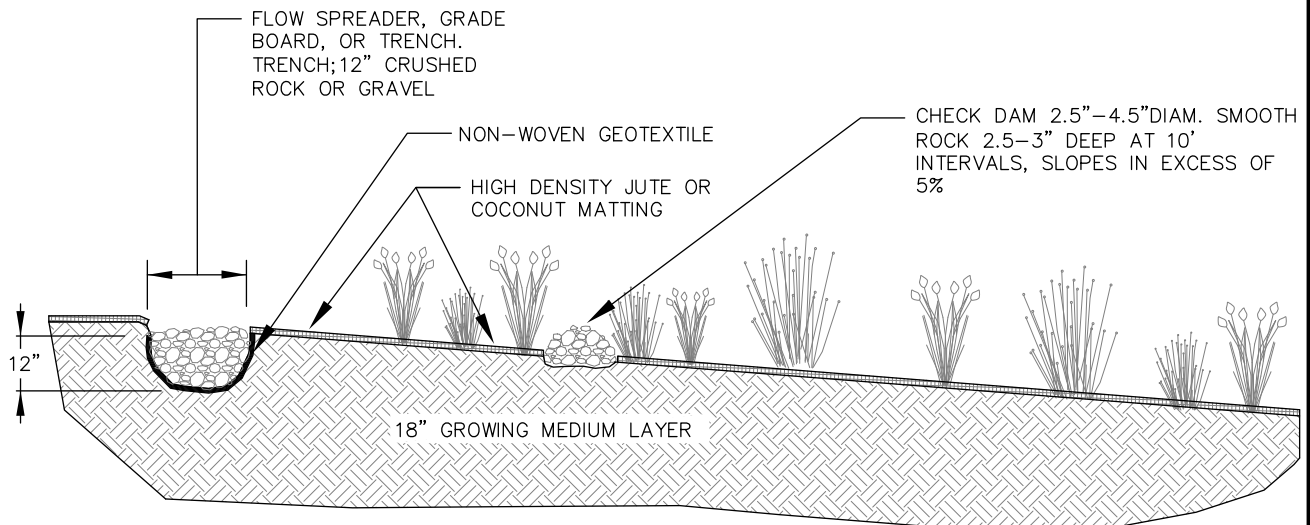


PLAN VIEW



PROFILE VIEW

NOTES:

1. COLLECTION AND CONVEYANCE OF OVERFLOW FROM FILTER STRIP SHALL BE SPECIFIED ON PLANS TO APPROVED PUBLIC CONVEYANCE SYSTEM.
2. GROWING MEDIUM SHALL BE USED TO AMEND THE TOP 18" OF THE FILTER STRIP.
3. FACILITY SHALL BE A MINIMUM OF 5' WIDE, MEASURED IN THE DIRECTION OF FLOW.
4. ENTIRE FILTER STRIP MUST HAVE 100% COVERAGE BY APPROVED, NATIVE GRASSES, WILDFLOWER BLENDS, GROUND COVERS, OR ANY COMBINATION THEREOF.
5. A GRADE BOARD, SPREADER, OR SAND/GRAVEL TRENCH MAY BE REQUIRED TO DISPERSE THE RUNOFF EVENLY ACROSS THE FILTER STRIP TO PREVENT POINT OF DISCHARGE/CHANNELIZATION. THE TOP OF THE LEVEL SPREADER MUST BE HORIZONTAL AND AT AN APPROPRIATE HEIGHT TO PROVIDE SHEETFLOW DIRECTLY TO THE SOIL WITHOUT SCOUR. LEVEL SPREADERS SHALL NOT HOLD A PERMANENT VOLUME OF RUNOFF. SPREADERS MAY BE CONCRETE PER CWS DETAIL #750. TRENCHES USED AS LEVEL SPREADERS CAN BE FILLED WITH WASHED CRUSHED ROCK, PEA GRAVEL OR SAND.
6. CHECK DAMS SHALL BE PLACED ACCORDING TO FACILITY DESIGN OTHERWISE:
 - A. EQUAL TO THE WIDTH OF THE FILTER
 - B. PLACED EVERY 10' WHERE SLOPE EXCEEDS 5%, 2.5" TO 3" DEEP.

VEGETATED FILTER STRIP

LIDA
HANDBOOK



DRAWING NO. 796

REVISED 05-16