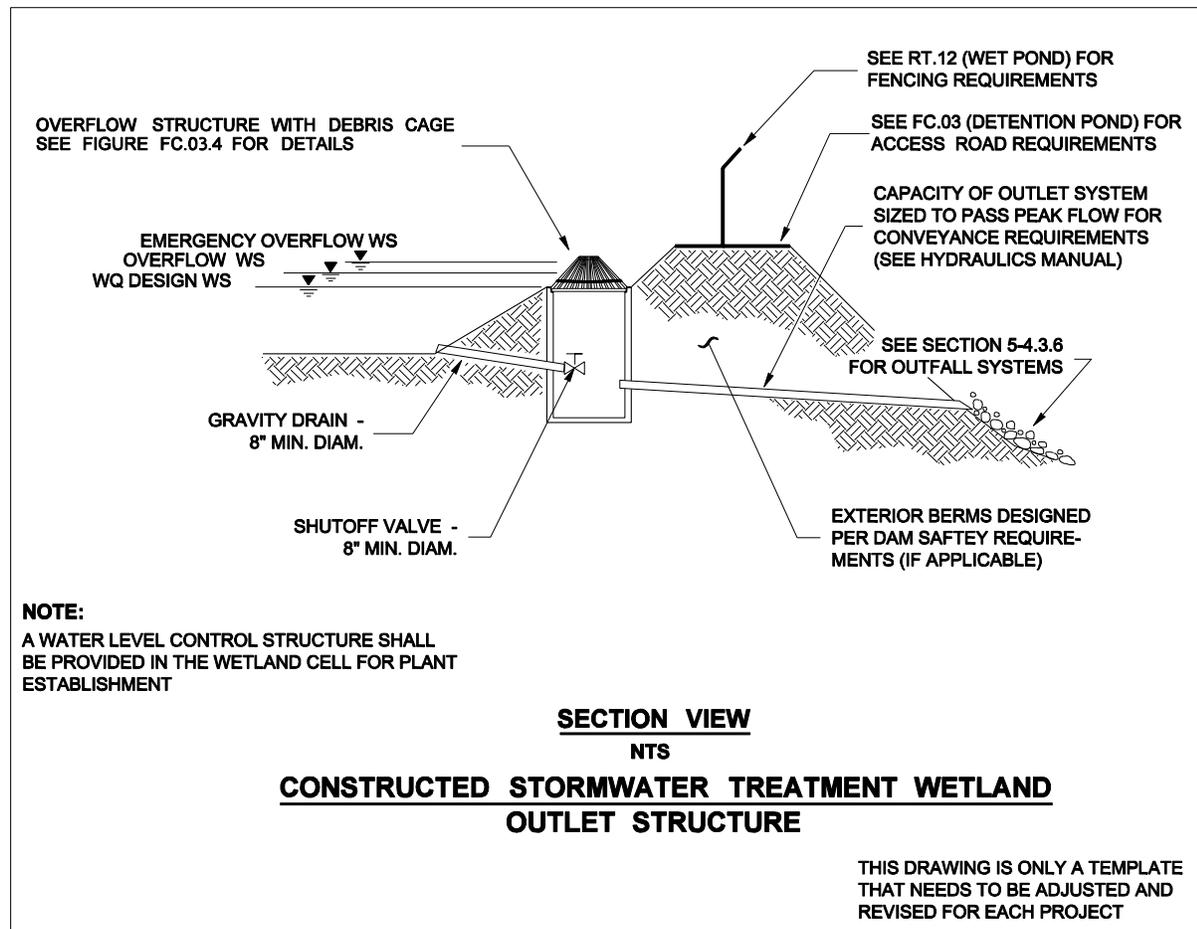


Figure RT.13.1 Constructed wetlands for stormwater treatment – traditional grading option.



**Figure RT.13.2** Constructed stormwater treatment wetland outlet structure.

### *Inlet and Outlet*

An inlet to the presettling cell must be provided according to the requirements described in [Section 5-4.1.4](#), Wet Ponds. An overflow structure with debris cage will be provided per [Figure RT.13.2](#) to discharge flows from the wetland cell.

### *Dewatering and Water Level Control*

The presettling cell shall be configured with a gravity drain for dewatering. The wetland cell shall be configured with a gravity drain for dewatering and a water level control structure. Refer to [Section 5-3.6.1](#) for information regarding gravity drains. The following replaces or supplements the guidance in [Section 5-3.6.1](#):

- The gravity drain should be sized one size larger than the calculated diameter, with a minimum 8-inch diameter.
- For the wetland cell, the drain's invert should be located at the bottom of the wetland cell and sloped toward the outlet structure where the shut-off valve is located (see [Figure RT.13.2](#)).