1. Refer to GI-1 notes for guidelines and checklist.
2. Check dams shall be spaced to provide ponding per site specific design (see detail GI-7).
3. Provide one underdrain cleanout per bioretention area (min). Cleanout required at upstream end and pipe angle points exceeding 45 degrees. Longitudinal slope of pipe shall be 0.5% (min).
4. Designers to reference AASHTO roadside safety design requirements and consider use of median bioretention areas in relation to street classification and street speeds.
5. A storage volume safety factor of 1.5 shall be included in the design of median bioretention areas to prevent flooding.
6. Sloped sides (GI-3A) depicted in plan view above, refer to GI-3B if vertical side walls are used.