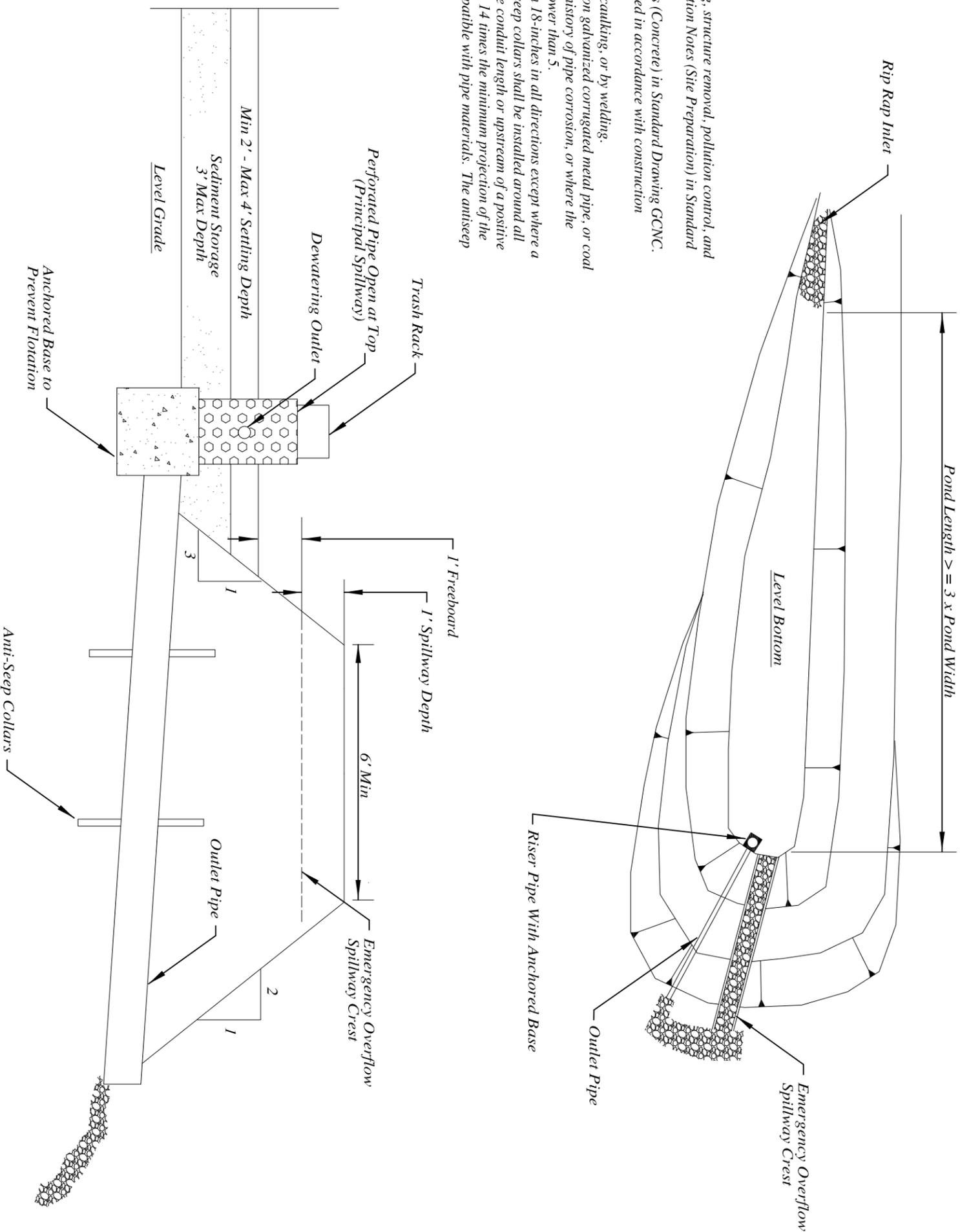


- Notes:
1. Site preparation (mobilization and demobilization, clearing and grubbing, structure removal, pollution control, and water for construction) shall be in accordance with the General Construction Notes (Site Preparation) in Standard Drawing GCNSP.
  2. Construction shall be in accordance with the General Construction Notes (Concrete) in Standard Drawing GCNC.
  3. Conduits, pipe lines and other water control structures shall be constructed in accordance with construction specification 587 - Structures for Water Control.
  4. All pipe joints shall be made watertight by the use of couplings, gaskets, caulking, or by welding.
  5. Protective coatings of asbestos-bonded, asphalt coated, or vinyl coating on galvanized corrugated metal pipe, or coal tar enamel on welded steel pipe should be provided in areas that have a history of pipe corrosion, or where the saturated soil resistivity is less than 4,000 ohm-cm, or where soil pH is lower than 5.
  6. Antiseep collars shall extend beyond the pipe or encasement not less than 18-inches in all directions except where a water-tight seal can be obtained by tying the collar into firm rock. Anti-seep collars shall be installed around all conduits within the normal saturation zone, the upstream two thirds of the conduit length or upstream of a positive embankment drainage system. Maximum spacing shall be approximately 14 times the minimum projection of the collar measured perpendicular to the pipe. Collar material shall be compatible with pipe materials. The antiseep collar(s) shall increase by 15% the seepage path along the pipe.



REVISIONS			
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