1. Barrel length and diameter as specified in the contract documents.
2. Riser pipe and base/dewatering device: See Figure 9040.115.
3. Anti-vortex device: See Figure 9040.116.

**SUDAS Standard Specifications**

**SEDIMENT BASIN WITH EMERGENCY SPILLWAY**

- **1,800 CF/Acre**
  - "Dry" Storage
  - "Wet" Storage

- **Design High Water**
- **Overflow Elevation**
- **Principal Spillway**
- **Top of Embankment**
- **Emergency Spillway**
- **Dewatering Orifice**
- **Bottom of Basin**

- **Anti-seep collars (required only when specified in the contract documents)**