

## **STRUCTURE FOR WATER CONTROL**

### **Design and Construction Checklist**

The following items must be addressed in the design folder for the Structure for Water Control

#### **Survey Record**

1. Sketch of planned work, including benchmarks.
2. Profile along the proposed centerline(s) of conduits and/or channels.
3. Cross sections, as needed.

8. Identify spoil and/or borrow area(s), if appropriate.
9. Vegetation Plan.
10. O&M Plan.
11. Identify permit needs, where applicable.
12. Complete Section 6 of PA587 Specification

#### **Design Record**

1. Documented compliance with Pennsylvania One-Call.
2. Describe method of debris removal and disposal.
3. Location sketch of job and work.
4. Plot of ground surface profile and proposed grade.
5. Quantity computations and cost estimate, when needed.
6. Capacity and size requirements for underground outlet(s).
7. E&S Control Plan.

#### **Construction Record**

1. Extent of completed work (as-built drawings and quantities).
2. Dimensions of pipelines, water level control structures, and other appurtenances.
3. Minimum cover and grade lines for underground conduits.
4. Details of trash and/or animal guards, if installed.
5. Establishment of vegetation when required by specification.
6. PA One-Call markings