

## **POND AS-BUILT**

### **MINIMUM REQUIRED INFORMATION**

1. As-built contours shown in red on an approved blue print construction drawing with supporting surveyor spot shots.
2. Completed SCS-MD-378 Pond Summary Sheet (Eng. 14 Form) for the as-built and the post developed Runoff Curve Number (RCN) & Time of Concentration (Tc) for the pond contributing drainage area.
3. All supporting information for the as-built as shown on Page 15 of the Soil Conservation Service, Maryland, Standards and Specifications, Pond Code 378.
4. Horizontal and vertical datum.
5. A profile of the top of the dam.
6. A cross-section of the emergency spillway at the control section.
7. A profile along the principal spillway extending at least 100 feet downstream of the fill.
8. The elevation of the principal spillway crest.
9. The elevation of the principal spillway conduit (barrel) invert (inlet and outlet ends).
10. The diameter, length and type of material for the riser.
11. The diameter, length and type of material for the conduit (barrel).
12. The size and type of anti-vortex and trash rack device and its elevations in relation to the principal spillway crest.
13. The number, size and location of the anti-seep collars.
14. The diameter and size of any low stage orifices or drain pipes.
15. Notes and measurements to show that any special design features within the principal spillway have been met.
16. As-built certification on the red-lined plans.
17. Geotech report for the as-built construction. Geotech cover letter is to be sticky-backed to the as-builts. Those items being certified by the Geotech are to be red check marked with an asterisk placed beside the item to refer back to the Geotech report.