

Sample Construction Inspection Plan*Project Name, Location, Job No., Date***General**

This project's purpose is to perform necessary construction work to restore identified drained and altered wetland areas. Prior to start of construction, a pre-construction meeting should be scheduled.

The Project Engineer or an authorized representative shall ensure that staking, layout, and construction of identified project components are accomplished per requirements of the plans and specifications. The Contractor and Engineer shall ensure the identified work items are accomplished and appropriate inspection or oversight is provided as per requirements of this document.

Items of Work to be accomplished

1. Common Excavation
2. Earthfill
3. Investigation and Blocking Subsurface Drain Tile
4. Installation of Outlet Structures and Associated Components
5. Installation of Geotextile and Rock Riprap
6. Seeding and Mulching

Inspection Items

1. Common Excavation
Periodic inspection will be required for all planned excavation areas to ensure that proper depths, grades, dimensions, etc. are followed per plan drawings.
2. Earthfill
Periodic inspection is needed to ensure proper layout and required site preparation activities are completed. This includes requirements for clearing and grubbing, stripping, and foundation treatments as shown on the plan drawings or as otherwise directed. Periodic inspection will be required for the construction of all planned earthfills to ensure borrow materials are suitable and of proper moisture content, material is placed in proper lifts, and requirements for compaction are met, as per plan drawings and specifications.
3. Investigation and Blocking Subsurface Drain Tile
Inspection is required during the investigation of existing tile(s) and for the construction of all tile blocks to ensure blocks are correctly located and constructed, per plan drawings and specifications.
4. Installation of Outlet Control Structures and Associated Components
Materials delivered to the site need to be inspected and approved by the Engineer or Engineer's Representative prior to placement. Continuous inspection will be required for the installation of all outlet structures and associated components to ensure conformance to the plan drawings and specifications. Structure locations shall be properly prepared and materials placed as specified to the lines and grades shown on the plan. Placement methods including compaction shall conform to plan drawings and specifications.

5. Installation of Geotextile and Rock Riprap

Materials delivered to the site need to be inspected and approved by the Engineer or Engineer's Representative prior to placement. Periodic inspection will be required for the installation of the geotextile and rock riprap materials as planned. Placement areas shall be properly prepared and materials placed as specified to the lines and grades shown on the plan.

6. Seeding and Mulching

Periodic inspection will be required for all site stabilization activities. Seed mixes shall be verified as meeting specifications. Seeding dates as outlined in the specifications shall be followed. If project construction is suspended for any reason, ensure that all exposed areas requiring temporary seeding have been stabilized.

Mulch and other erosion control measures shall be determined to meet project specifications. Mulch shall be inspected and verified as being weed free and shall be installed as specified. Ensure all exposed slopes are appropriately treated for erosion control as stated in the drawings and specifications. Should a project be suspended for any reason, ensure that all exposed slopes, excavated material stockpiles, borrow site slopes, etc. has been adequately treated with erosion control BMP's prior to the suspension.