

**CONSTRUCTION INSPECTION REPORT  
EMBANKMENT POND**

*PRE-CONSTRUCTION CONFERENCE*

Landowner: \_\_\_\_\_ Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Weather: \_\_\_\_\_

A pre-construction conference was held on the subject site on \_\_\_\_\_ (Date).  
The landowner/Contractor was represented by:

\_\_\_\_\_

The NRCS was represented by:

Safety

TX-ENG-80A/B

Project Benchmark

Construction Drawings

Specifications

1. Structure Materials
  - a. Pipe materials, debris guard, concrete and steel placement, other appurtenant structures
  - b. Connectors and Gaskets
2. Foundation Preparation/Excavation
  - a. Proper Foundation – \_\_\_\_:1 side slopes, scarification, foundation moisture, salvage topsoil
  - b. Cutoff Trench – \_\_\_\_:1 side slopes, \_\_\_\_' estimated depth, \_\_\_\_' width
3. Pipe Conduit Installation – foundation & grade, un-compacted 4" lifts, compaction method, depth of cover before equipment to pass over pipe \_\_\_\_'
4. Seepage Control – method of compaction, contamination, segregation of particles, traffic over drains
5. Location of Borrow Material
6. Placement of Earthfill – poor materials in earthfill, maximum un-compacted \_\_\_\_" lifts, work stoppage, horizontal lifts from lowest point of foundation, bonding surfaces, lenses, fill zones
7. Moisture Control – 1/8" diameter thread
8. Compaction – minimum compaction method
9. Auxiliary Spillway – control section length \_\_\_\_' & width \_\_\_\_', exit channel slope \_\_\_\_%
10. Replacement of Topsoil

Material Certifications

Drain fill and gravel – Certificates and test data shall be submitted to show compliance with the construction documents.

Quality Control/Quality Assurance

Quality control is ultimately the responsibility of the landowner and the contractor. NRCS will make periodic quality assurance inspections for the benefit of the agency. An NRCS representative will be contacted 72 hours before needed inspection and the inspection will only take place Monday through Friday from 9:00 a.m. to 3:30 p.m. The following table identifies key items of work to be inspected.

Timing	Item(s)
Prior to all excavation	<ul style="list-style-type: none"> <li>• Pre-construction conference with Landowner/Operator, NRCS, and contractor</li> <li>• Design layout including staking locations of earthwork</li> </ul>
Prior to all earthfill	<ul style="list-style-type: none"> <li>• Inspection of core trench/foundation</li> <li>• Additional staking/final survey of foundation for measurement of quantities</li> </ul>
Prior to conduit installation and Prior to placement of concrete	<ul style="list-style-type: none"> <li>• Confirm riser and pipe alignment, grade, and elevations</li> <li>• Check pipe materials</li> <li>• Inspect placement of gravel and filter bedding (if required)</li> <li>• Check foundation and concrete forms</li> <li>• Check material consistency</li> <li>• Inspect placement</li> </ul>
During placement of earthfill	<ul style="list-style-type: none"> <li>• Check moisture content of earthfill</li> <li>• Inspect lift thickness and compaction efforts</li> <li>• Inspect placement of filter diaphragm (if required)</li> </ul>
Completion of structure	<ul style="list-style-type: none"> <li>• Perform final check</li> </ul>

\_\_\_\_\_  
Landowner/Operator or Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
NRCS Representative

\_\_\_\_\_  
Date