

Waste Impoundment Facility Renovation Construction

Notes:

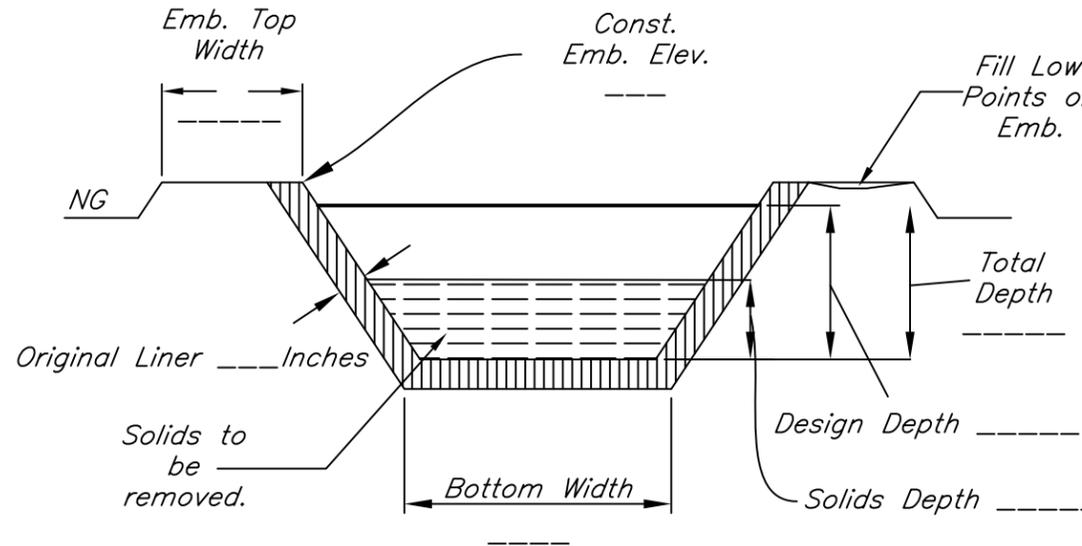
1. Extreme care must be taken when renovating the waste impoundment facility to avoid destroying the earthen or synthetic liner.
2. Before pumping, agitate from several locations around the facility. Direct jet stream along but not into the sides to prevent liner damage. Impoundment may need to be refilled, agitated, and pumped several times.
3. After the facility has been pumped out, the residual sludge shall be removed using earthmoving equipment.
4. The liner, embankment side slopes, and top of the embankment shall be repaired and reconstructed to original conditions. Low points in the embankment will be overbuilt 5% to allow for settlement.
5. Waste material will be land applied according to the revised nutrient management plan which will have a section on the liquid and sludge portion of the waste.
6. Disturbed areas shall be vegetated in accordance with Conservation Practice Standard 342 Critical Area Planting.
7. All waste level markers, inflow pipes, and other appurtenances will be repaired or replaced to original conditions. Removed structures will be disposed according to local laws.

Additional Notes:

Name on Permit (if applicable) _____ Permit Type _____ Permit Number _____

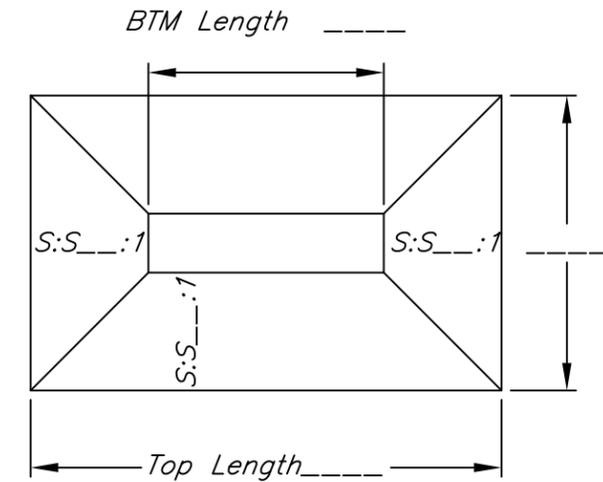
Type of Facility (Circle One) Lagoon Waste Storage Pond Other _____

Type of Animals (Circle One) Swine Dairy Other _____



CROSS SECTION

NOT TO SCALE



PLAN VIEW

Designed Storage _____ Amount Liquid _____ Amount Slurry _____ Percent Solids _____
 (Must be 40% or greater)

Age of Facility _____ Years since last renovation _____
 (Must be 15 or greater)

Location is shown on attached aerial photo.

This practice was renovated and meets NRCS Standards & Specifications.

NRCS Representative _____ DATE: _____

Table of Quantities

| | Designed | As Built |
|------------------------|----------|----------|
| Evacuation (1000 gals) | _____ | _____ |
| Earthfill (CY) | _____ | _____ |
| Seeding (AC) | _____ | _____ |

The Following Specifications are incorporated by reference and may be located @ http://www.ar.nrcs.usda.gov/technical/engineering_construction_specs.html

1. AR-23C Earthfill- Class C.
2. AR-21 Excavation.



Know what's below.
Call before you dig.

Date 12/11
 Designed WMD
 Drawn P.M./WMD
 Checked WMD
 Approved WMD

PRODUCER _____
 WASTE FACILITY RENOVATION (359-1)
 JOB SHEET
 _____ County, AR
 _____ Precip, _____ Twp.



File No. AR-ENG-426
 Job Sheet dwg
 Drawing No. AR-ENG-426
 12/28/11 3:37 PM
 Sheet 1 of