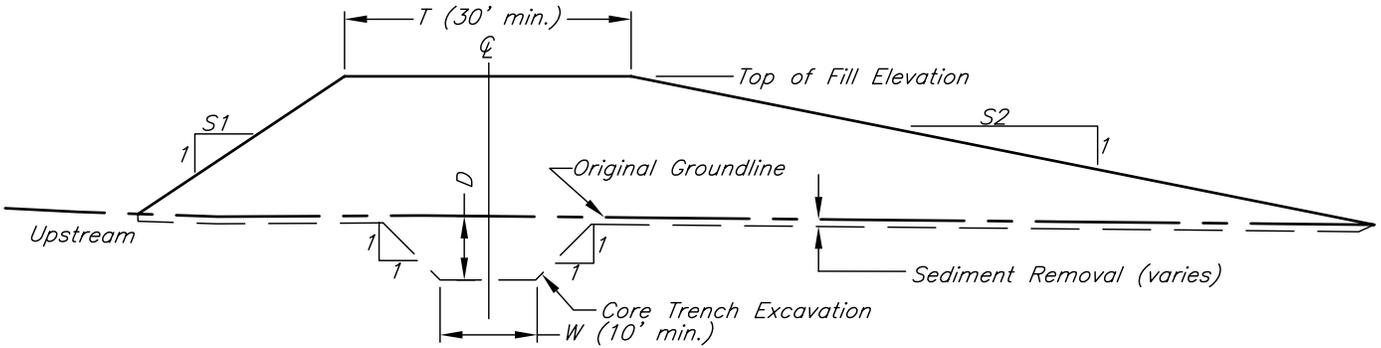
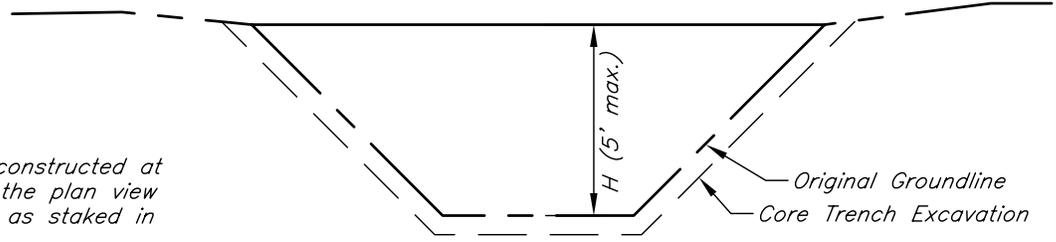


DITCH PLUG DIMENSION TABLE

Plug ID	Top of Fill Elevation	Top Width T (ft.)	Side Slope S1 (H:V) (min. 3:1)	Slide Slope S2 (H:V) (min. 10:1)	Core Trench Depth, D (ft.)	Core Trench Width, W (ft.)	Excavation Volume (Cu. Yd.)	Earthfill Volume (Cu. Yd.)



TYPICAL SECTION ALONG CENTERLINE OF DITCH
(NOT TO SCALE)



TYPICAL SECTION ALONG CENTERLINE OF FILL
(NOT TO SCALE)

NOTES:

1. Ditch plug(s) shall be constructed at locations as shown on the plan view drawing for the site or as staked in the field.
2. All sediments shall be removed from the ditch beneath the footprint of the plug. The ditch side slopes shall be stripped of all vegetation to a depth of 0.5' or as directed by the Engineer.
3. The core trench depth shall be measured from the ditch bottom surface after removal of sediments.
4. Borrow shall be obtained from locations shown on the plans or staked in the field.
5. Earthfill placement shall comply with Construction Specification IA-23.
6. The plug(s) and all disturbed areas shall be vegetated according to Construction Specification IA-6 unless otherwise shown on these plans.

OPERATION AND MAINTENANCE:

This practice is self operating but will require the following maintenance items to ensure continued safe operation as designed:

1. Inspect ditch plug(s) and appurtenances at least annually and following major storm events.
2. Repair storm, rodent, or other damage as necessary to ensure the safe operation of the ditch plug.
3. Remove accumulated debris to prevent damage to the vegetation or restriction of flow.
4. Control undesirable vegetation using appropriate methods such as mowing, cutting, burning, herbicide application, etc.
5. Control burrowing animals and repair damage as necessary.
6. Reseed and/or fertilize as necessary to maintain the desired vegetative cover.

STANDARD DWG. IA-1312

DATE *Dec. 2008* | PAGE *1* OF *1*



DITCH PLUG DETAILS

Designed _____	Date _____	File Name _____
Drawn _____		Drawing Name _____
Checked _____		
Approved _____		Sheet _____ of _____