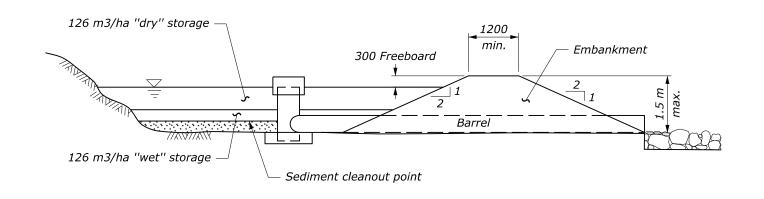


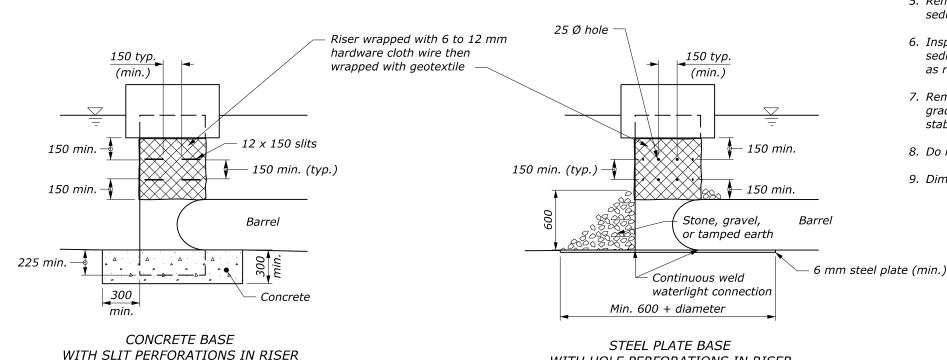
SEDIMENT TRAP (TYPE A) RIPRAP OUTLET

CROSS SECTION THROUGH SPILLWAY

WITH HOLE PERFORATIONS IN RISER



CROSS SECTION



SEDIMENT TRAP (TYPE B) PIPE OUTLET

NOTE:

ELEVATION

- 1. Clear, grub, and remove all vegetative matter including root mat before constructing Sediment Trap.
- 2. Remove vegetative matter, other organic material, and large stones from embankment fill material.
- 3. Compact embankment in 200 mm layers using construction equipment for compaction of each layer.
- 4. Seed the soil embankment and all cut slopes with temporary or permanent vegetation within 7 days of construction.
- 5. Remove sediment from Sediment Trap when accumulated sediment reaches half the design water storage of the trap.
- 6. Inspect Sediment Trap regularly for damage and accumulated sediment and especially after each storm event. Make repairs as required.
- 7. Remove the Sediment Trap and stabilize the location by grading and seeding when the upslope drainage area has been stabilized against erosion.
- 8. Do not use sediment traps for drainage areas over 2 hectares.
- 9. Dimensions without units are millimeters.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION OFFICE OF FEDERAL LANDS HIGHWAY

METRIC FLH STANDARD

SEDIMENT TRAP

STANDARD APPROVED FOR USE 6/2005

standard M157-4

NO SCALE