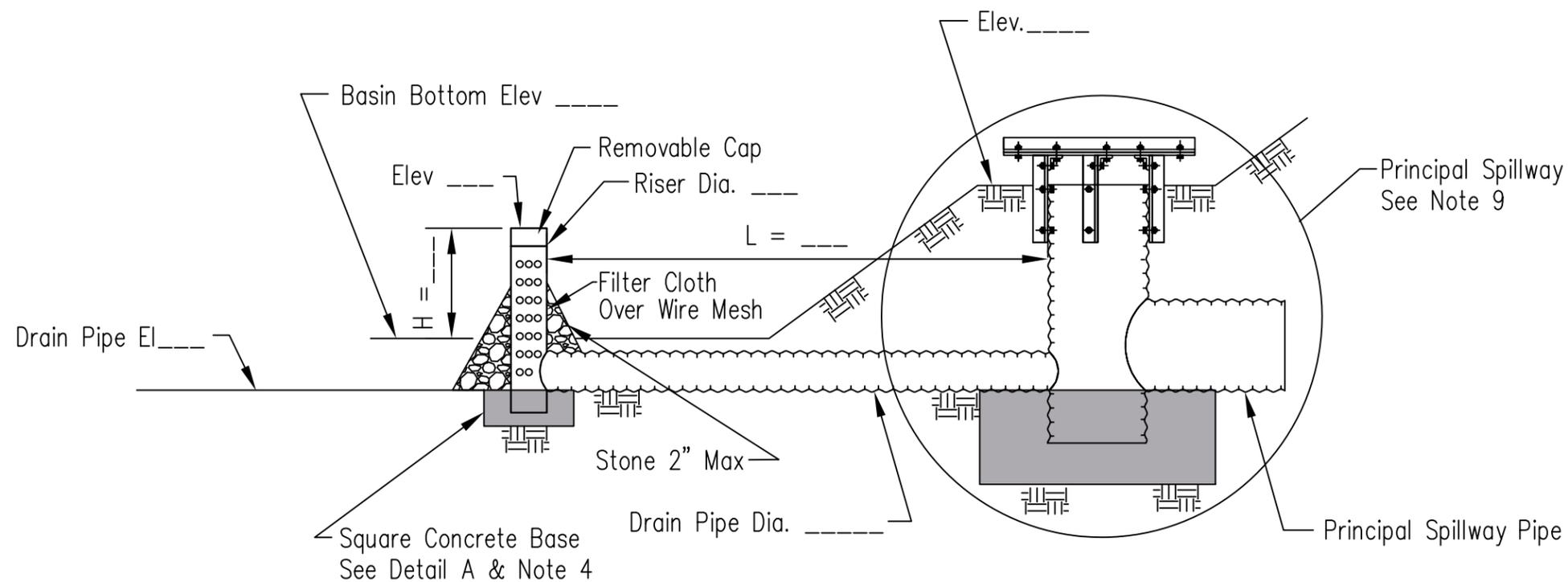


DETAIL A

NOTES:

1. Slotted inlets shall be fabricated from corrugated metal or smooth steel.
2. Slots shall be cut cleanly and deburred. Ends of slots may be round or square.
3. Gravel filter, if used, shall be pit run sand and gravel with a maximum particle diameter of 2".
4. Fabricated or standard elbow; fabricated or standard tee with the pipe or plug in upstream end; or standard tee with one end embedded in concrete.
5. Thirty 1" diameter holes per foot of riser may be substituted for the 1"x 4" slots for 6" diameter risers.
6. Drain pipe shall be the same material and gauge as the principal spillway pipe.
7. Slot spacing and size shall be as shown on standard drawing IL-ENG-142.
8. Coupling bands shall be as shown on standard drawing IL-ENG-213.
9. Principal Spillway shall be as shown on standard drawing IL-ENG-43 and IL-ENG-116.



SECTION ON CENTERLINE

Designed	Date
Drawn	4/1/14
Checked	
Approved	

SEDIMENT BASIN DEWATERING DEVICE

United States Department of Agriculture
USDA
 Natural Resources Conservation Service