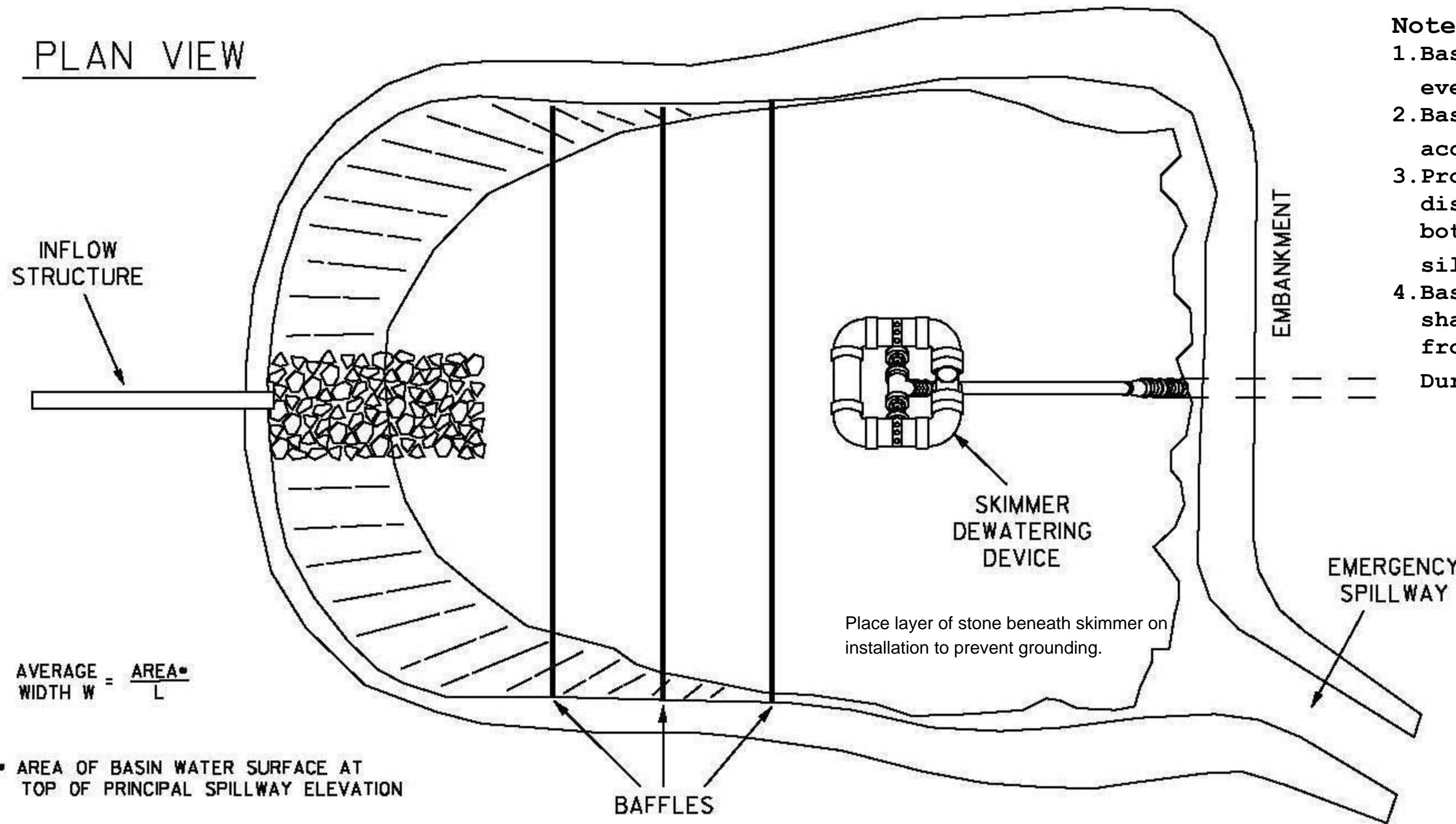


PLAN VIEW

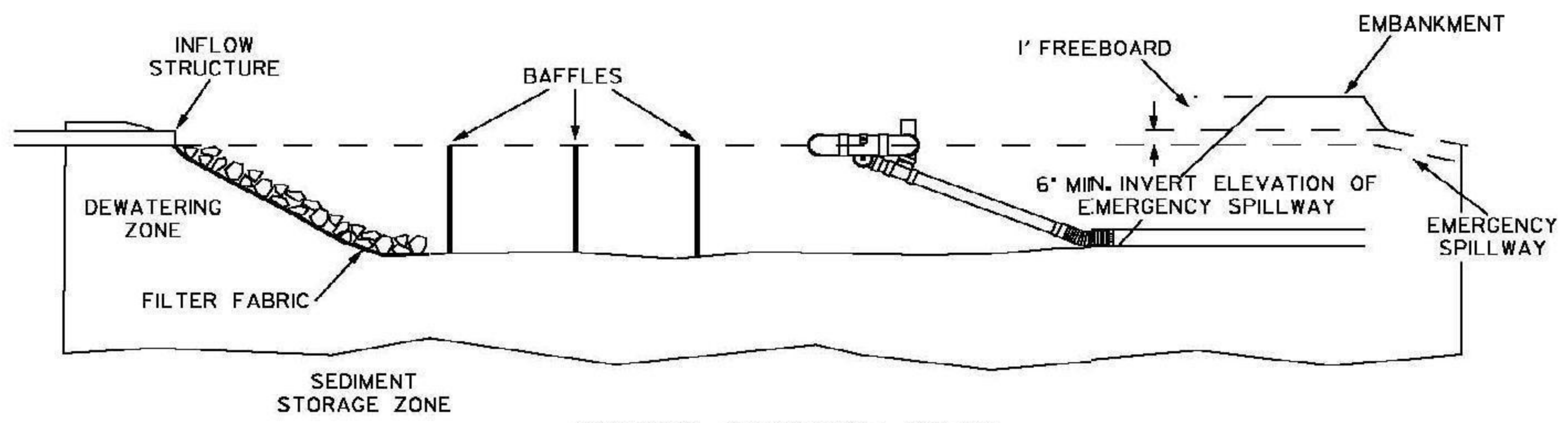


**Notes:**

1. Basin should be inspected at least weekly and after every ½ inch rain event.
2. Basin should be cleaned out when sediment has accumulated to one-half of the design depth.
3. Provide a minimum of three porous baffles, evenly distributed across the basin, and secured at the bottom and sides using staples or trenching as for a silt fence. Replace baffles if they are damaged.
4. Basins used for permanent stormwater control measures shall not be converted until permission is obtained from Durham County Erosion Control and/or City of Durham Stormwater Services.

AVERAGE WIDTH W =  $\frac{\text{AREA}}{L}$

▪ AREA OF BASIN WATER SURFACE AT TOP OF PRINCIPAL SPILLWAY ELEVATION



CROSS-SECTION VIEW

NOT TO SCALE



EROSION CONTROL DETAIL  
DURHAM COUNTY, NC  
ENGINEERING DEPARTMENT

**SKIMMER SEDIMENT BASIN**

REV:

DATE	ID
02/09	SB-1