

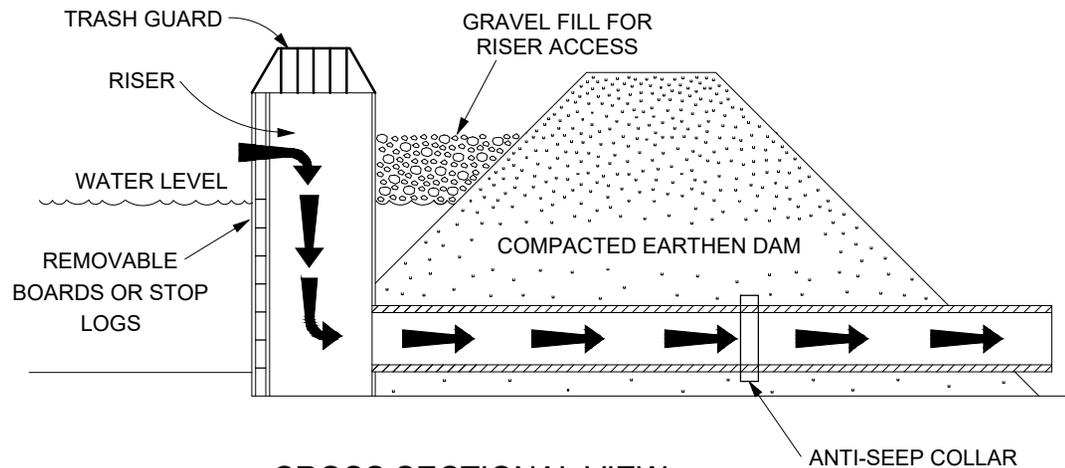
**ISOLATED VIEW**

FILL HEIGHT	MINIMUM TOP WIDTH
LESS THAN 10 FT	8.0 FT
10 FT TO 15 FT	10.0 FT

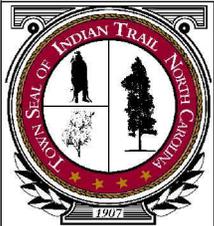
**NOTE:**  
 SEE N.C. DEQ EROSION and SEDIMENT CONTROL PLANNING and DESIGN MANUAL FOR CONDITIONS WHERE PRACTICE APPLIES; PLANNING CONSIDERATION & DESIGN CRITERIA.

**DESIGN NOTES:**

1. MAXIMUM DRAINAGE AREA WHEN UTILIZING RISER IS 100 ACRES MAX.
2. DAM HEIGHT BEHIND RISER IS 15 FEET OR LESS FROM TOP OF DAM TO LOW POINT OF DOWNSTREAM TOE.
3. MAY OR MAY NOT BE "FLASHBOARD" RISER.



**CROSS SECTIONAL VIEW**



**TOWN OF INDIAN TRAIL  
 STANDARD DETAIL**

**SEDIMENT BASIN**

REVISIONS	Scale
	Not To Scale
	Revision Date
	02/2021
	Detail #
	EC_11.01