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.

FILL HEIGHT  MINIMUM TOP WIDTH
LESS THAN 10 FT  8.0 FT
10 FT TO 15 FT  10.00 FT

CROSS SECTIONAL VIEW

SEE N.C. DENR EROSION and SEDIMENT CONTROL PLANNING and DESIGN MANUAL
FOR CONDITIONS WHERE PRACTICE APPLIES;
PLANNING, CONSIDERATION & DESIGN CRITERIA.