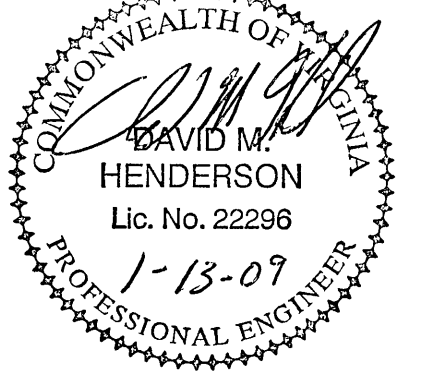


SEALS



CONSULTANT



WESTERN VIRGINIA WATER AUTHORITY

FALLING CREEK DAM RENOVATION

WESTERN VIRGINIA
WATER AUTHORITY

BEDFORD COUNTY, VIRGINIA

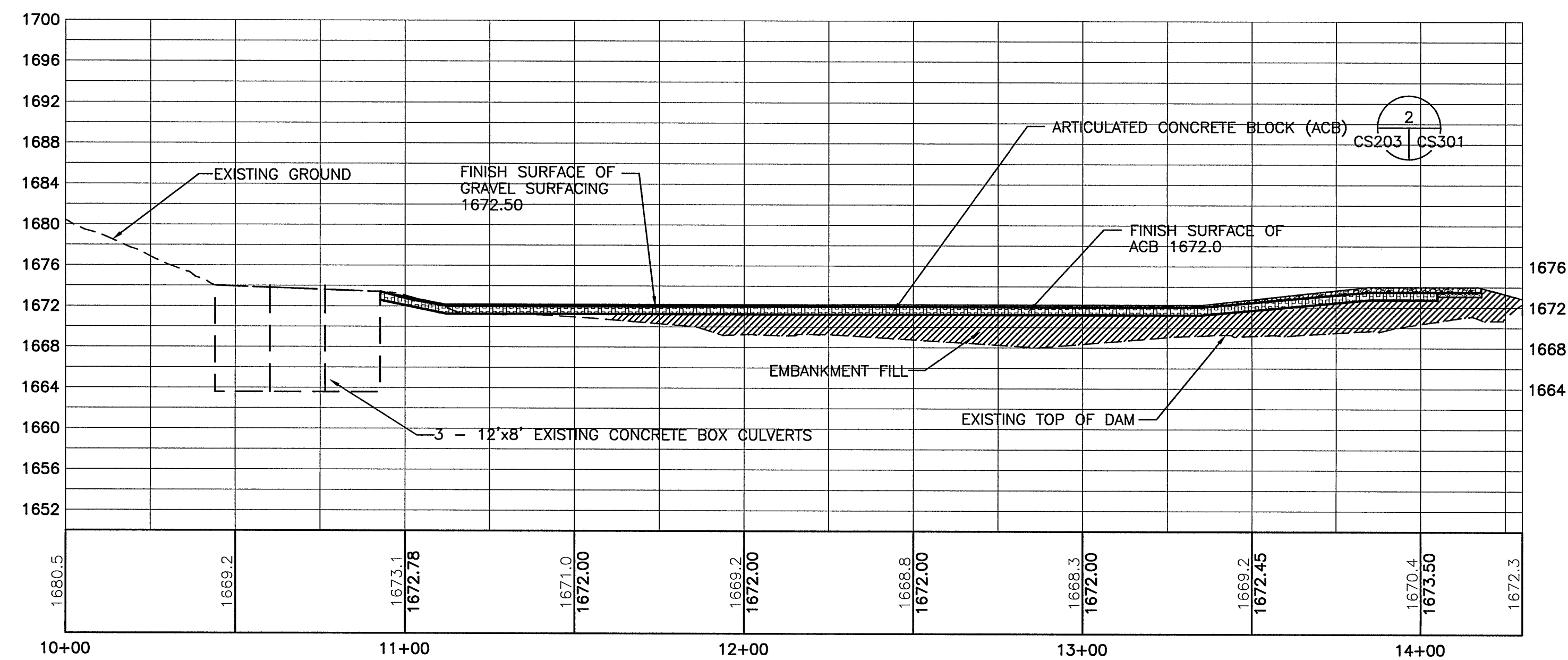
[illegible]

REV	DATE	DESCRIPTION	APP
PROJECT NO: 61034		PROJECT PH: REGULATORY REVIEW	
ISSUE DATE: JANUARY 12, 2009			
DESIGNED BY: DMH		DRAWN BY: MEW/DWG	
CHECKED BY: CGH		SUBMITTED BY: DMH	

CIVIL

PROFILES

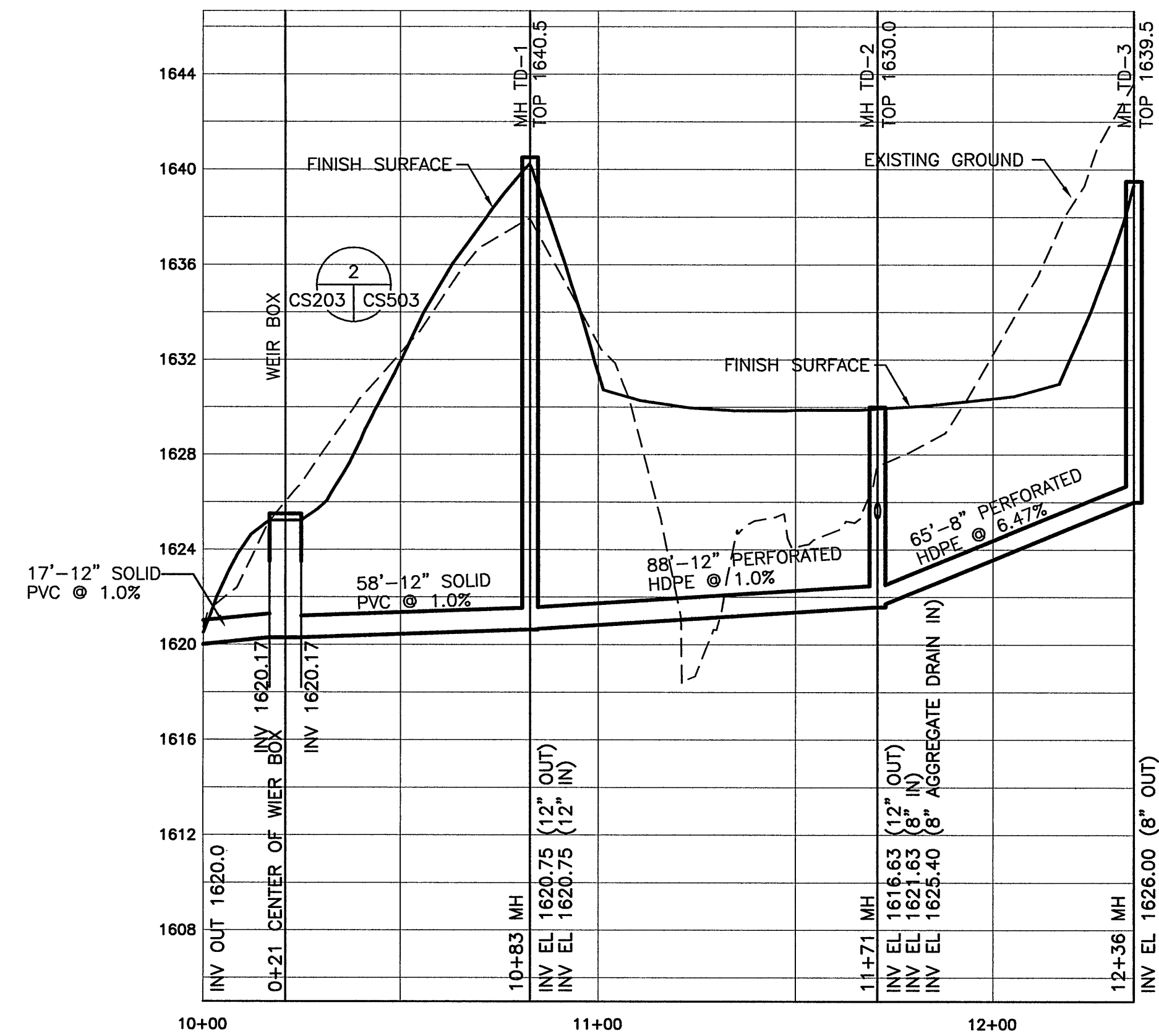
CS203



DAM CREST PROFILE

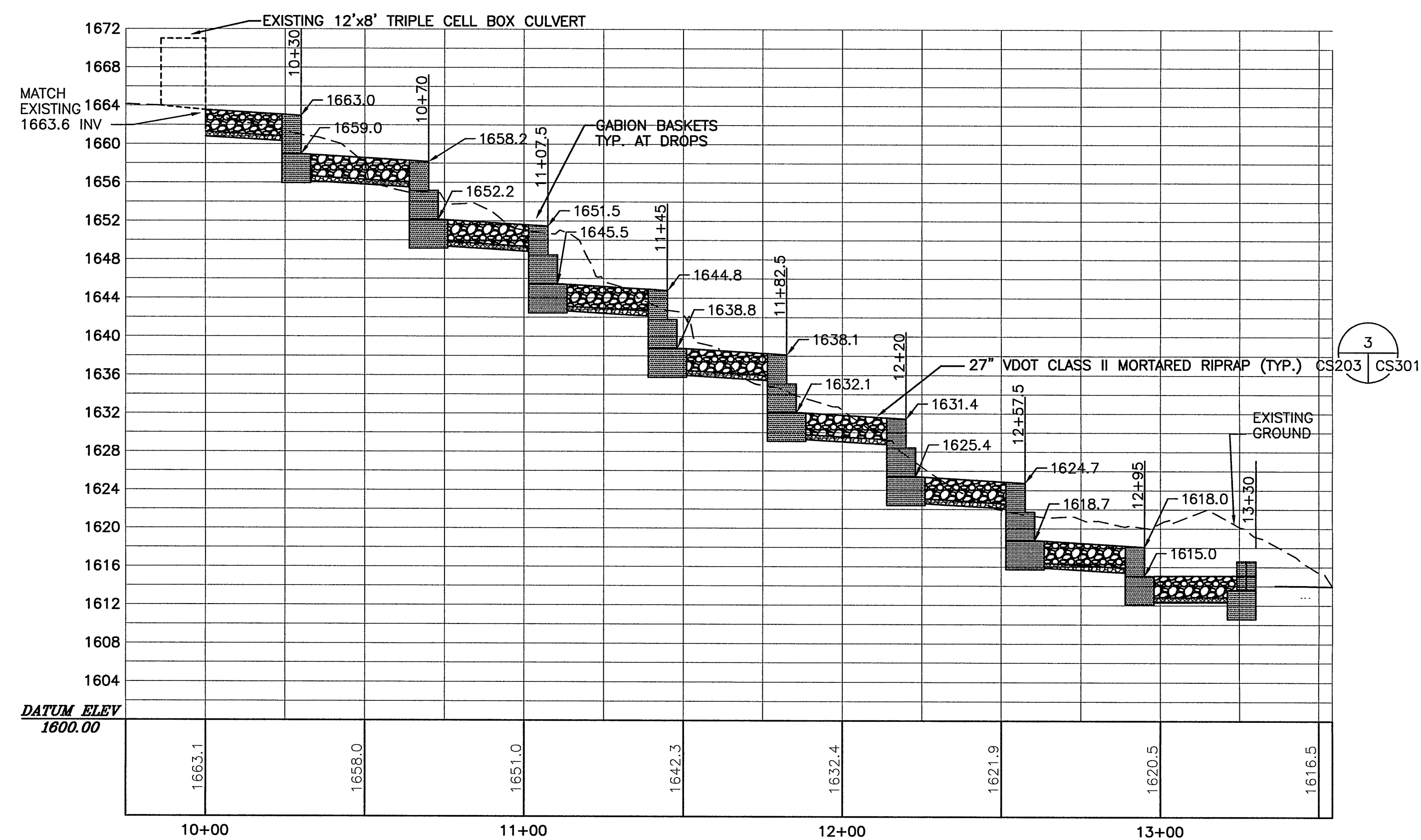
H: 1" = 30' V: 1" = 10'

NOTE: TOP OF DAM IS TOP OF ACB. DURING AN OVERTOPPING EVENT, AGGREGATE SURFACE WILL WASH AWAY.



TOE DRAIN PROFILE

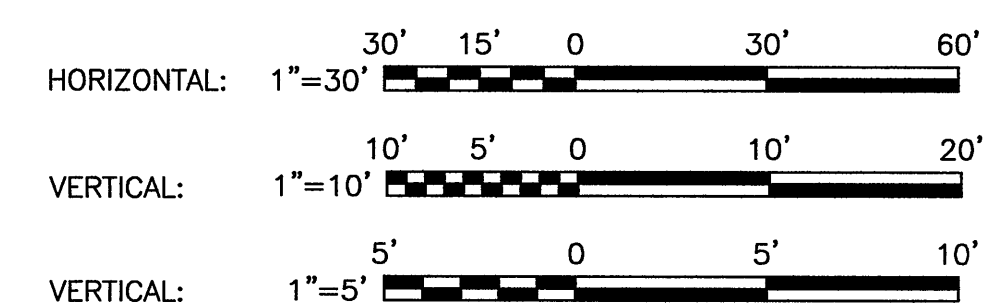
H: 1" = 30' V: 1" = 5'



PRINCIPAL SPILLWAY PROFILE

H: 1" = 30' V: 1" = 10'

NOTE: SEE GABION DROP STRUCTURE SECTIONS ON SHEET CS302.



GRAPHIC SCALES