

SEALS



CONSULTANT



WESTERN VIRGINIA
WATER AUTHORITY

FALLING CREEK DAM RENOVATION

WESTERN VIRGINIA
WATER AUTHORITY

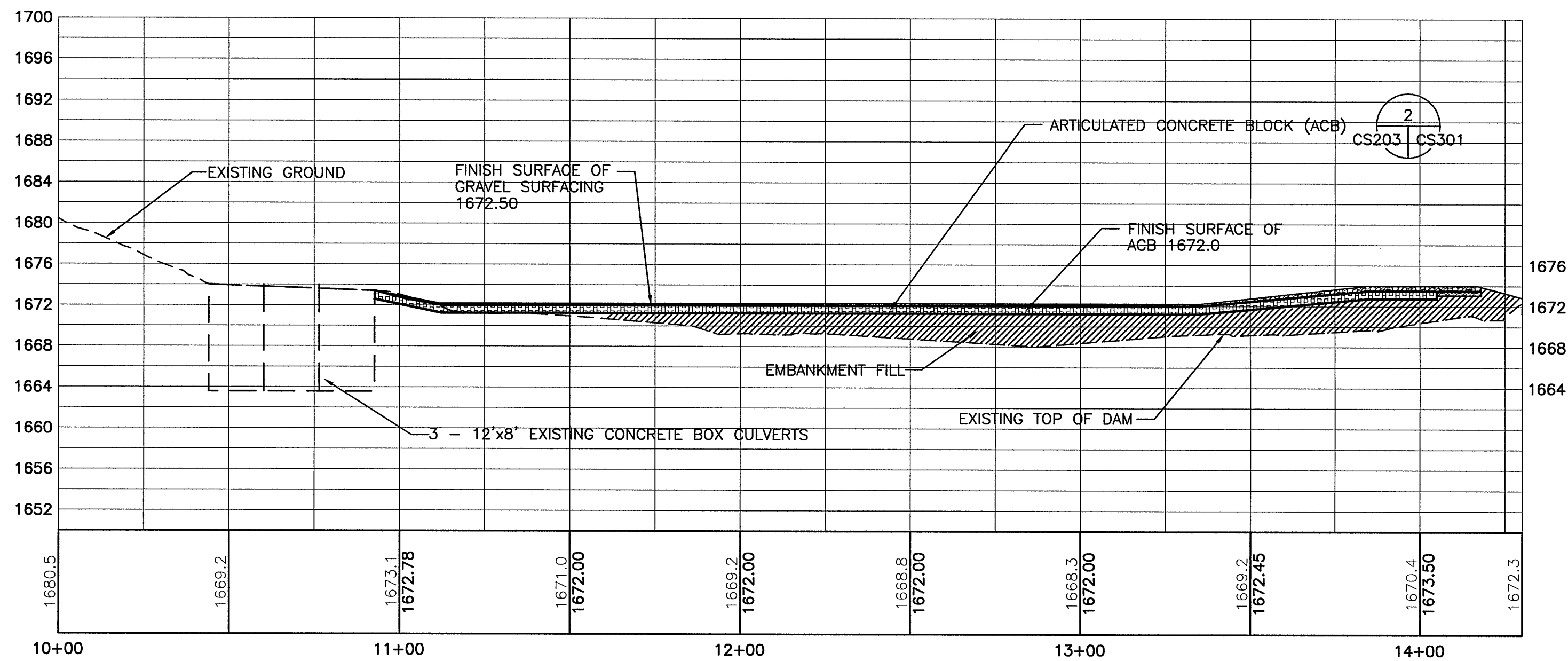
BEDFORD COUNTY, VIRGINIA

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

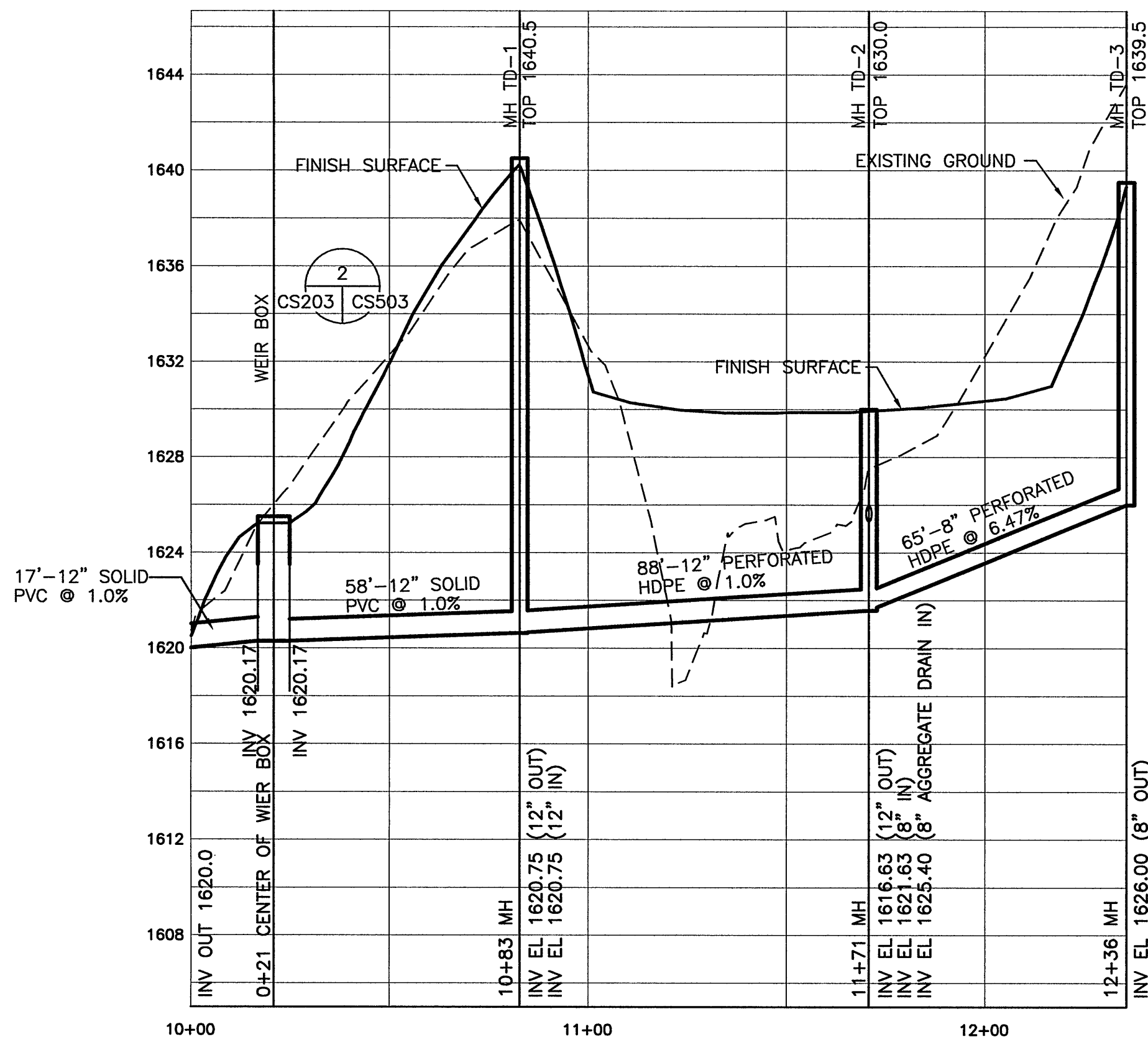
CS203



DAM CREST PROFILE

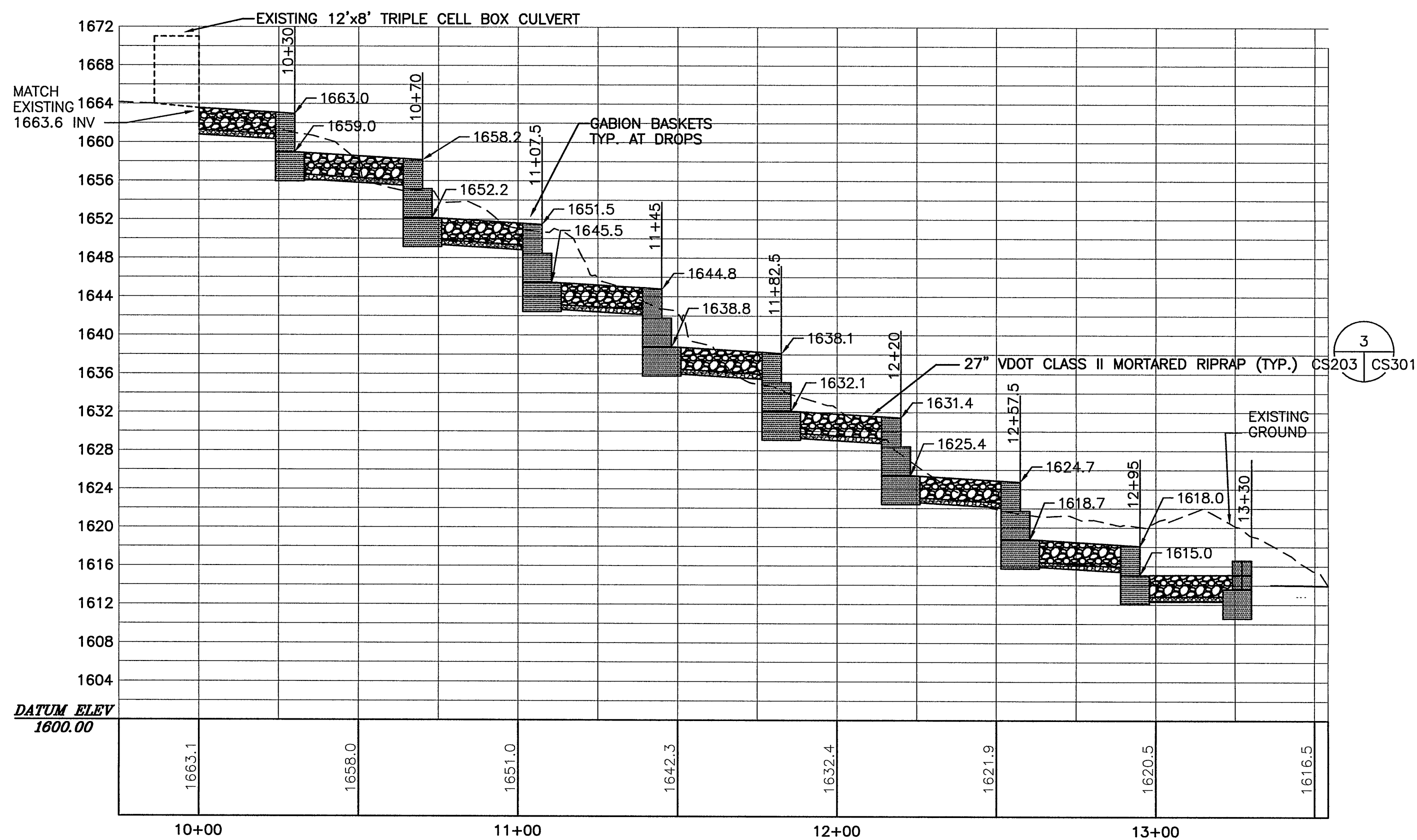
H: 1"= 30' V: 1"= 10'

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



TOE DRAIN PROFILE

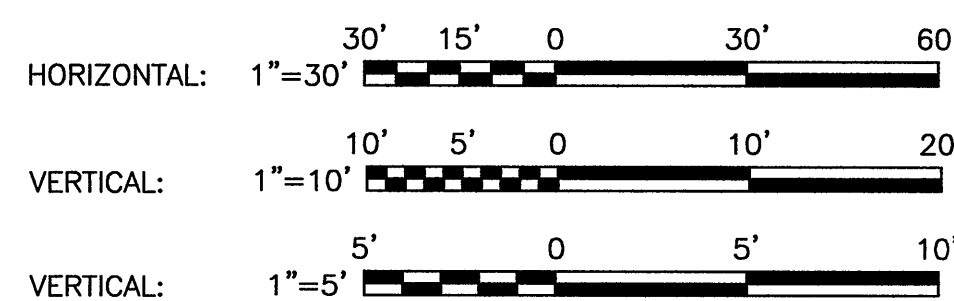
H: 1"= 30' V: 1"= 5'



PRINCIPAL SPILLWAY PROFILE

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

NOTE: SEE GABION DROP STRUCTURE SECTIONS ON SHEET CS302.



GRAPHIC SCALES