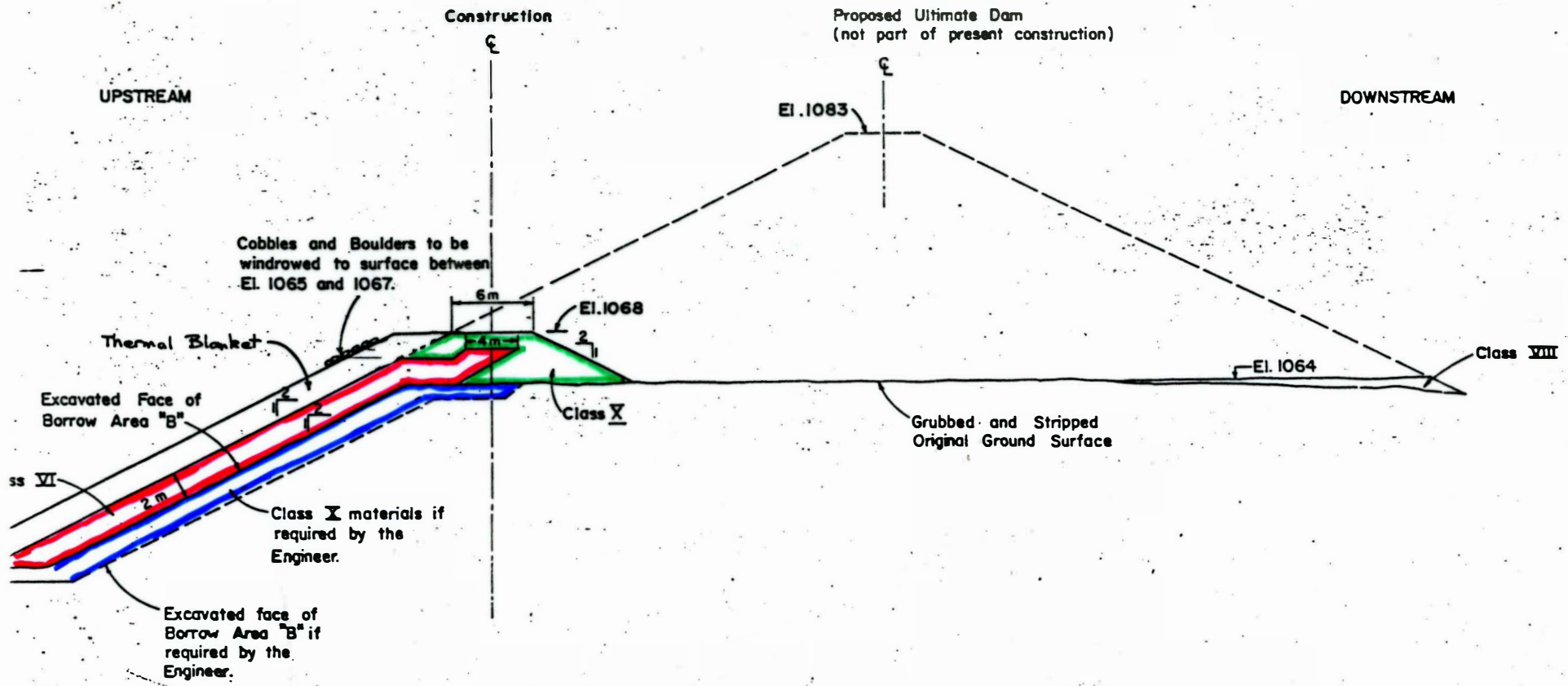
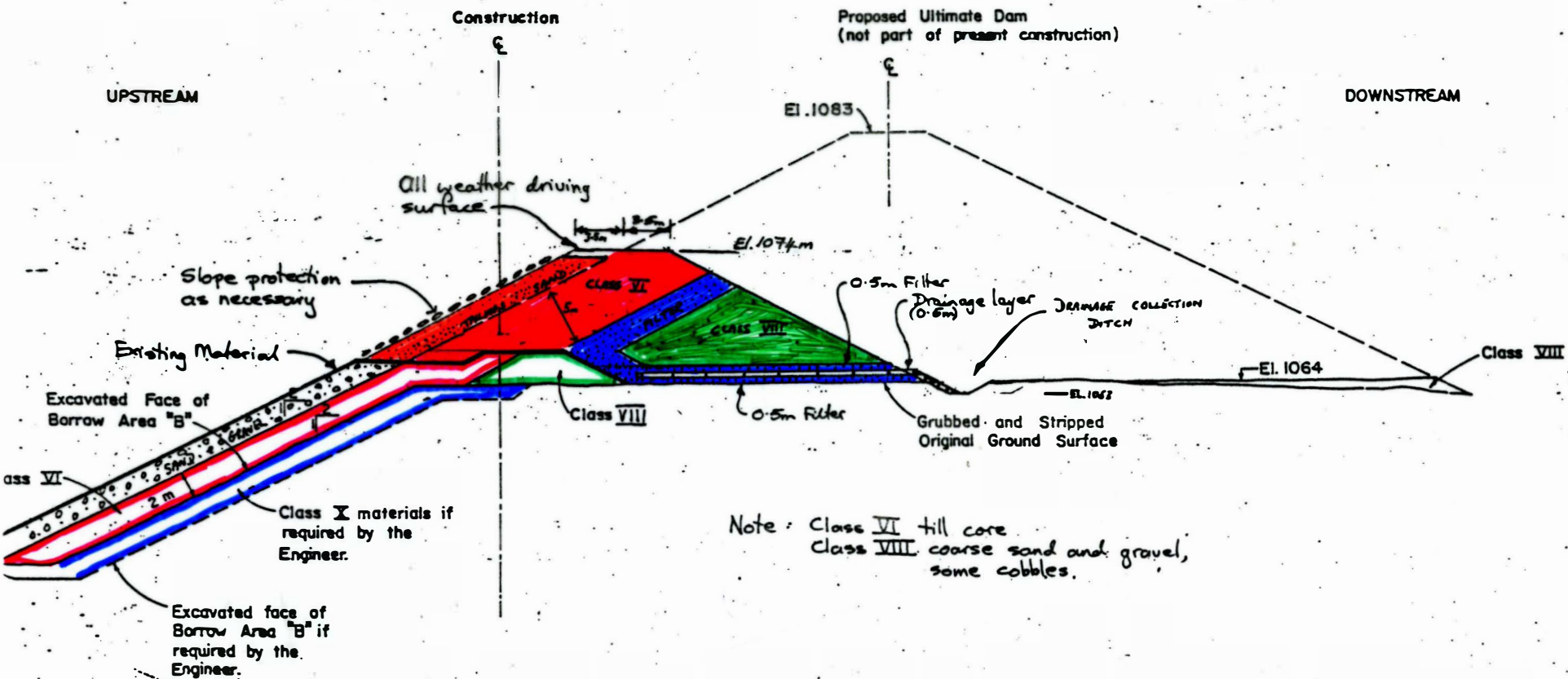


Approximate Aerial Photograph Scale 1:2000 Date of Photo Aug 18, 1979

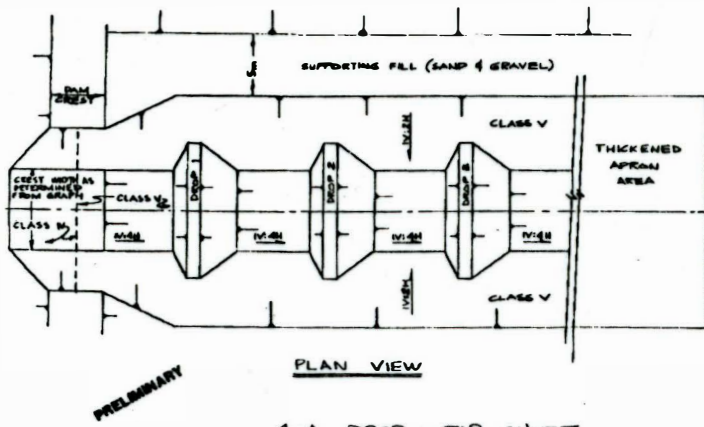
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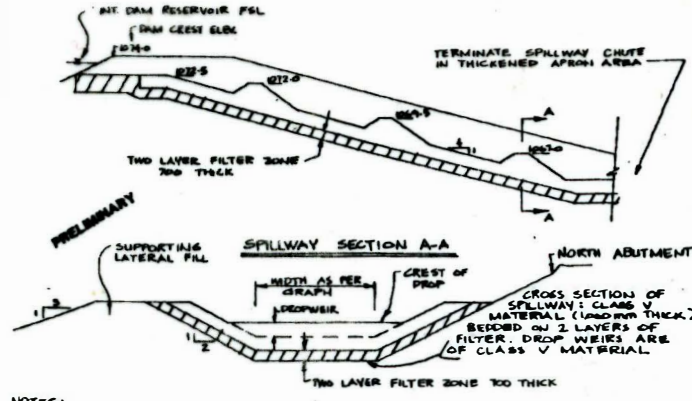
INTERMEDIATE DAM CROSS-SECTION BETWEEN APPROX. BASELINE CHAINAGE 0+160 AND 0+550



INTERMEDIATE DAM CROSS-SECTION BETWEEN APPROX. BASELINE CHAINAGE 0+160 AND 0+550
 SCALE 1:300

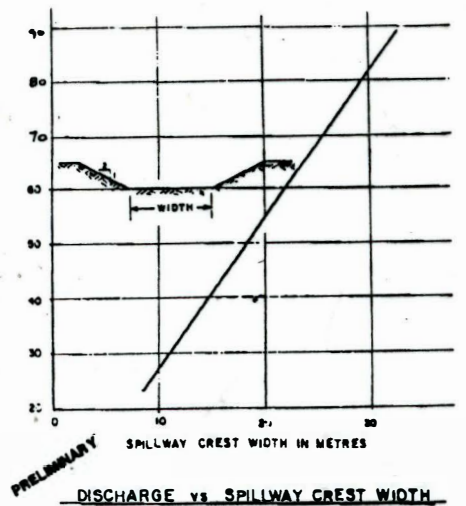


4-A DROP WEIR CHUTE



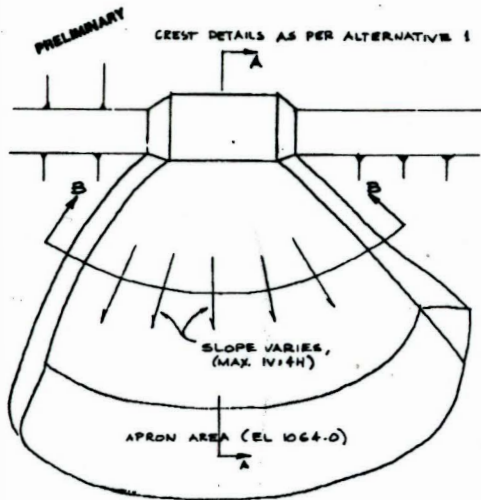
4-B DROP WEIR CHUTE

NOTES:
 1. CLASS V RIPRAP WILL BE AS FOR THE ROSE CREEK DIVERSION CANAL DROP WEIRS
 2. FILTER LAYERS WILL BE DOWN VALLEY PROJECT CLASS IV RIPRAP AND AN APPROPRIATE FINEER MATERIAL SIZED TO SUIT FIELD CONDITIONS
 3. CREST WIDTH EQUALS CHUTE WIDTH; SEE FIGURE 4-C FOR REQUIRED DIMENSIONS.

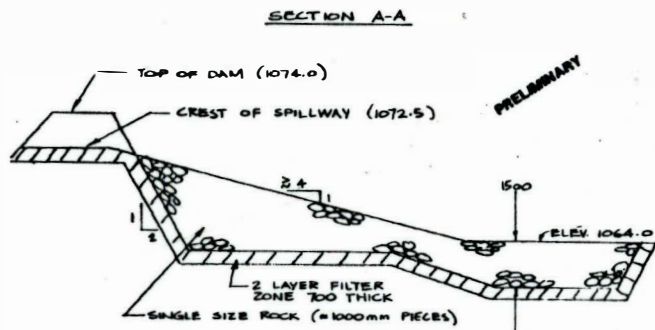


4-C DISCHARGE vs SPILLWAY CREST WIDTH
 (ALSO APPLIES TO CHUTE WIDTH)

ALTERNATIVE 1



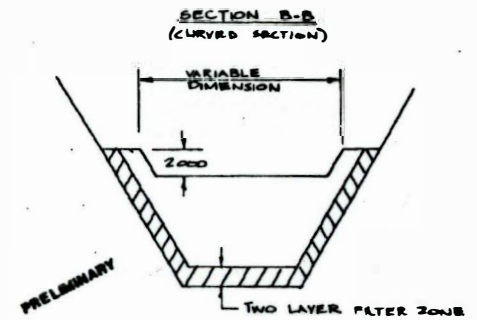
4-D FANNED ROCK WEDGE



4-E

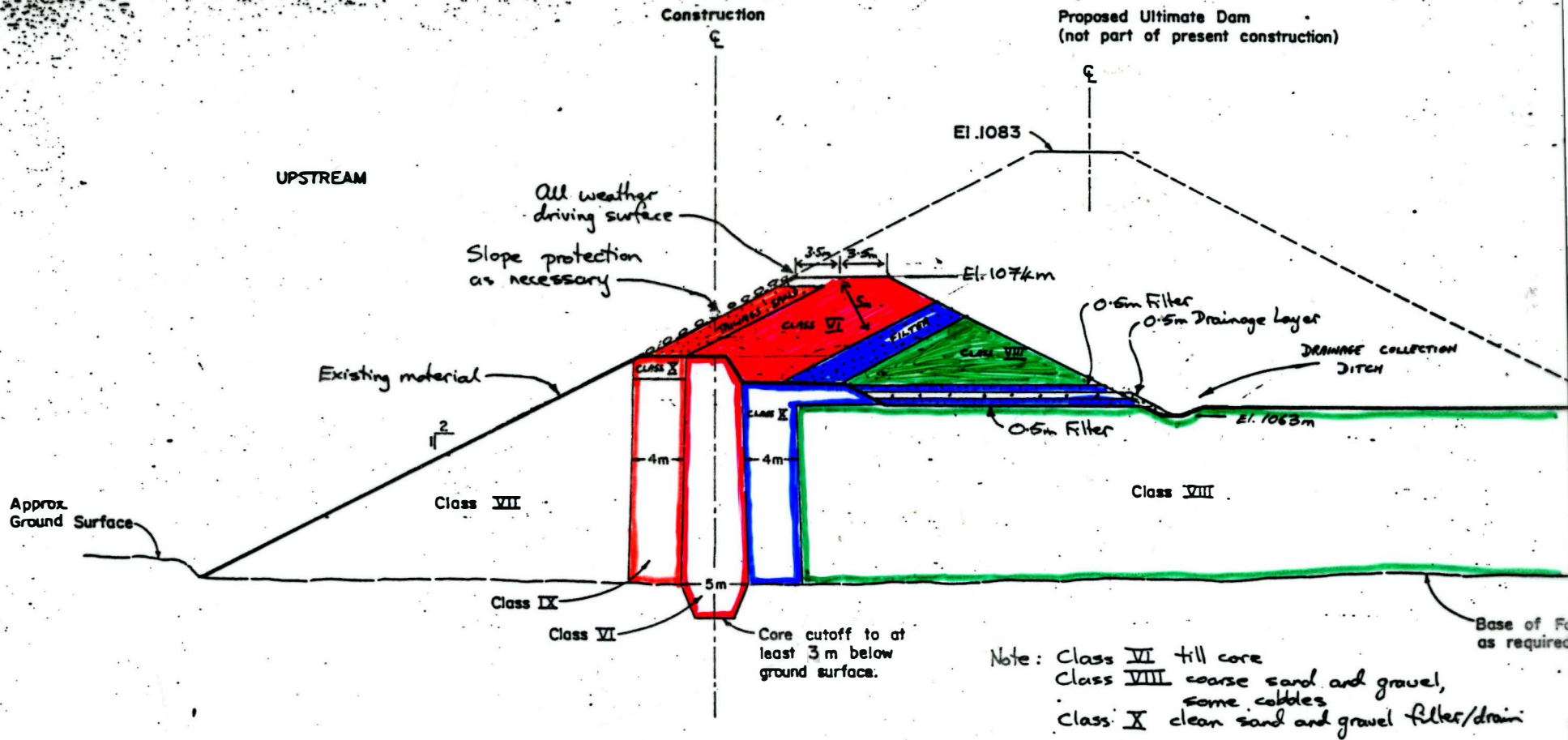
NOTE:
 1. CREST DETAILS AND RELATED CAPACITY ARE AS FOR ALTERNATIVE 1.
 2. THE SINGLE SIZE ROCK WEDGE IS INTENDED TO HAVE VOID SPACE WATER FLOW.

ALTERNATIVE 2



4-F

SPILLWAY DESIGN
 ALTERNATIVES 1 & 2
 FIG 4



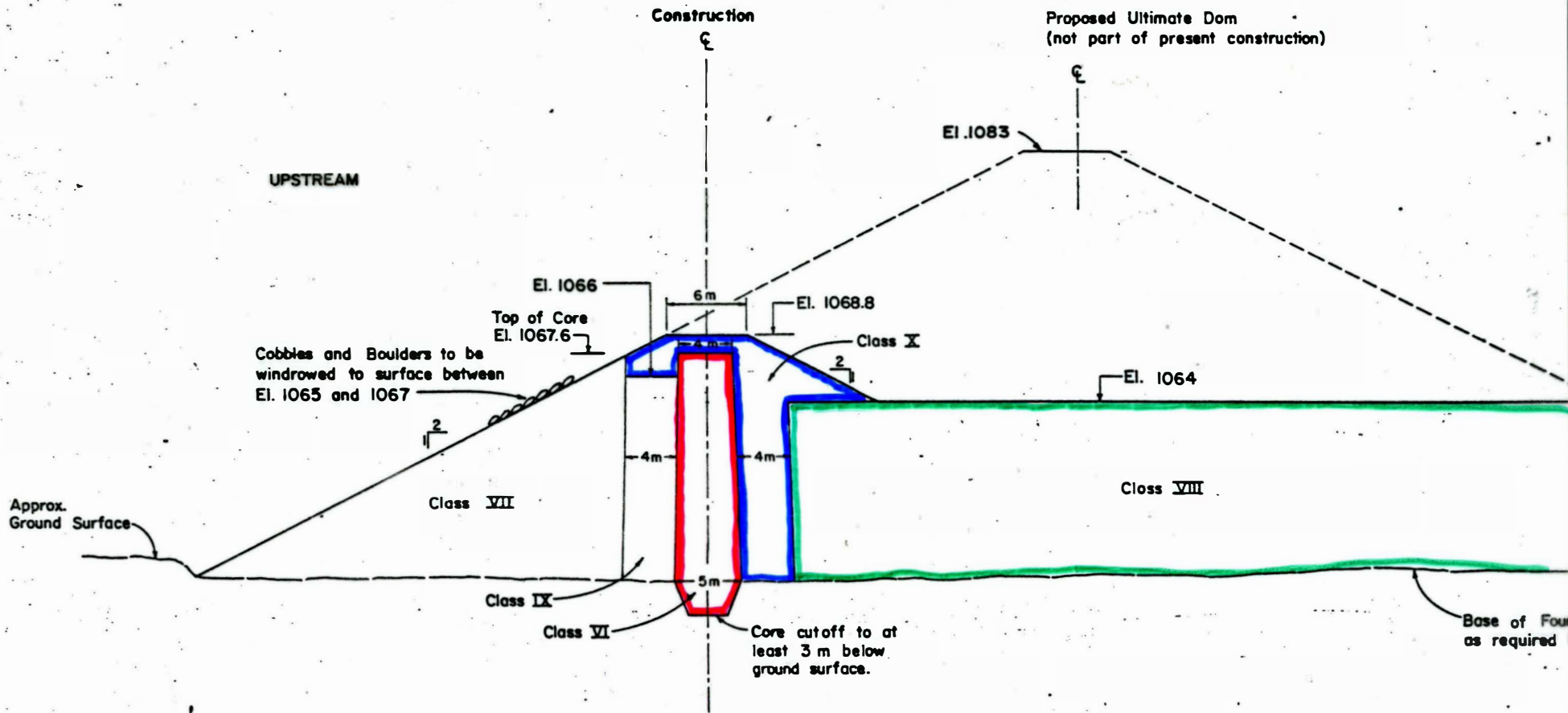
INTERMEDIATE DAM CROSS-SECTION BETWEEN APPROX. BASELINE 0+570 AND 0+750

Scale 1:300



Scale: 1:300
 Job No 792-2025

CYPRUS CIVIL



INTERMEDIATE DAM CROSS-SECTION BETWEEN APPROX. BASELINE Q+570 AND Q+750



Scale: 1:300
Job No. 792-2025

CYPRUS CIVIL