

CALCULATIONS

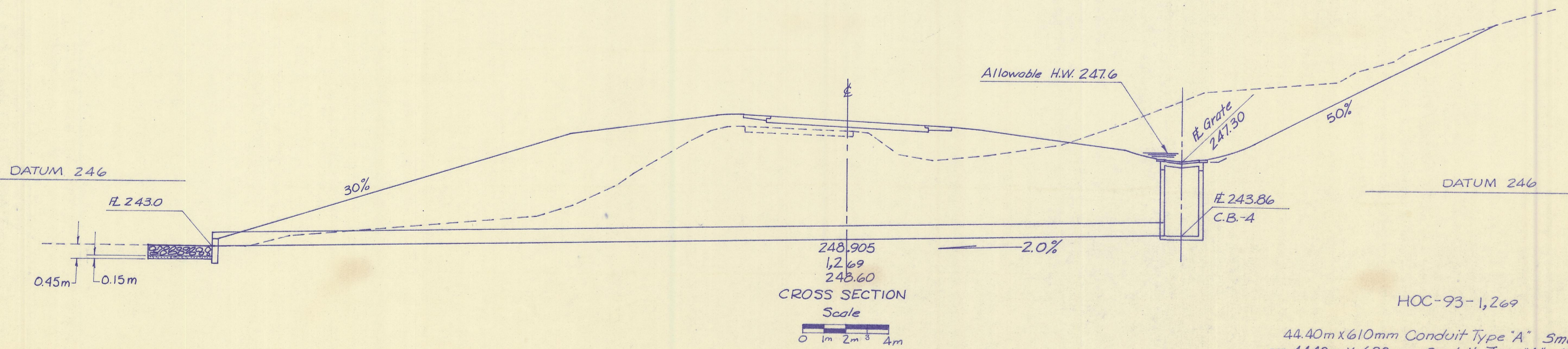
601 Rock Channel Protection, Type "B"  
 $V = 3.00\text{m} \times 1.20\text{m} \times 0.60\text{m} = 2.16 \text{ m}^3$   
 602 Sodding  
 $A = 2 \times 1.5 \times 0.45 = 0.68 \text{ m}^2$

Drainage Area = 0.0684 km<sup>2</sup>  
 Q<sub>25</sub> = 1.203 m<sup>3</sup>/s  
 p.h. = 6.6

QUANTITIES

602 Concrete Masonry = 0.39 m<sup>3</sup>  
 604 Catch Basin, Type 4 = 1 Each  
 603 Conduit, Type "A", 610 mm 706.02 Class IV  
 or 690 mm 707.05 Type C = 44.40 m  
 601 Rock Channel Protection, Type "B" = 2.2 m<sup>3</sup>  
 660 Sodding = 0.70 m<sup>2</sup>

Quantities Carried to Sheet No. 29



HOC-93-1,269  
 44.40m X 610mm Conduit Type "A" Smooth  
 or 44.40m X 690mm Conduit Type "A" Metal