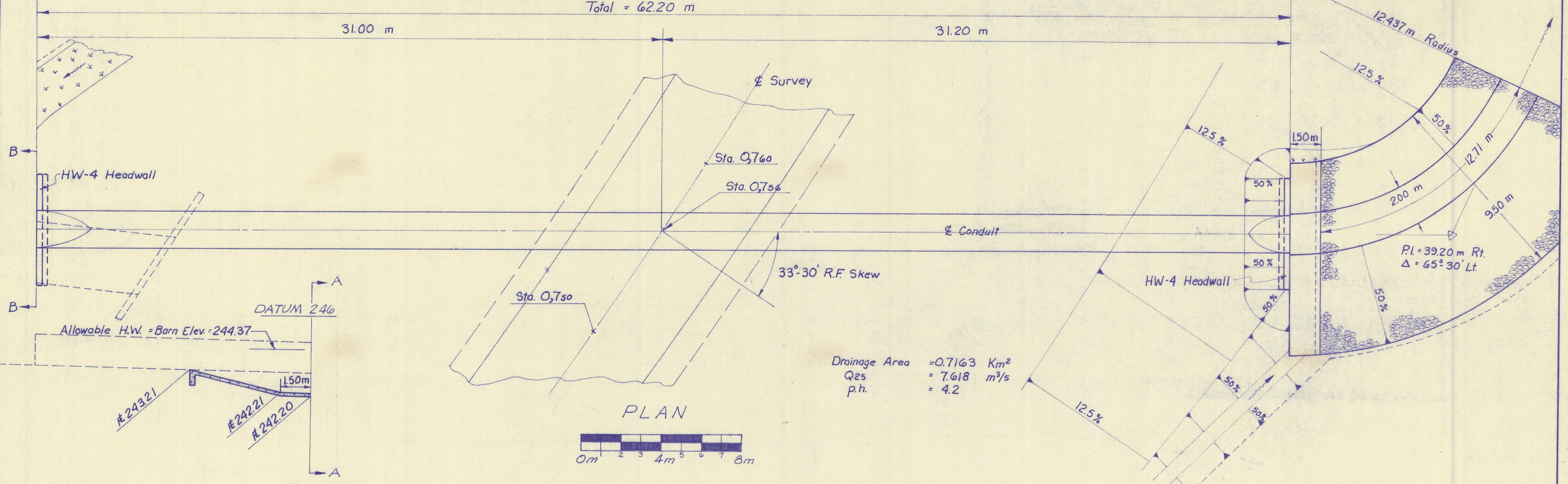
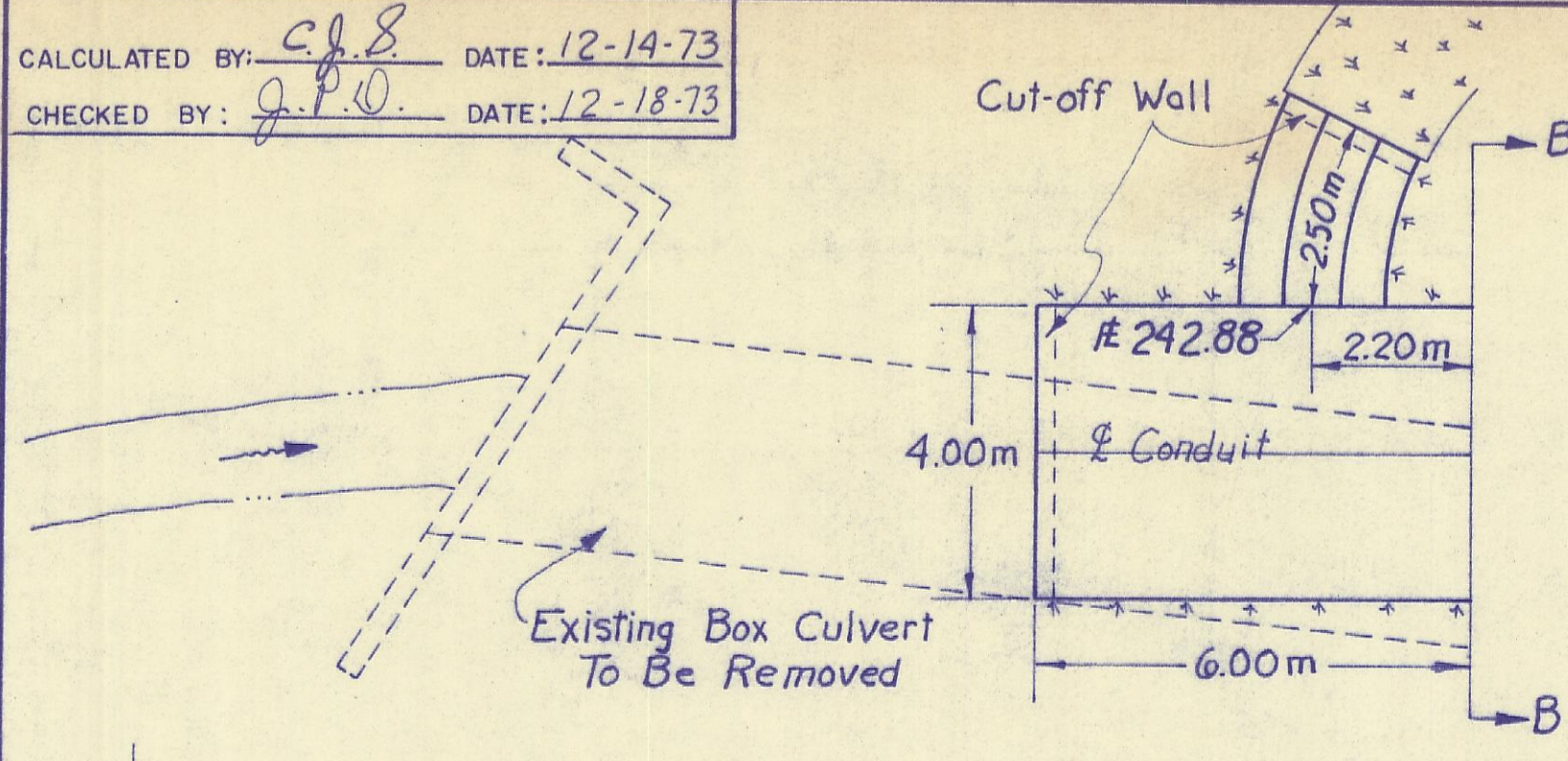
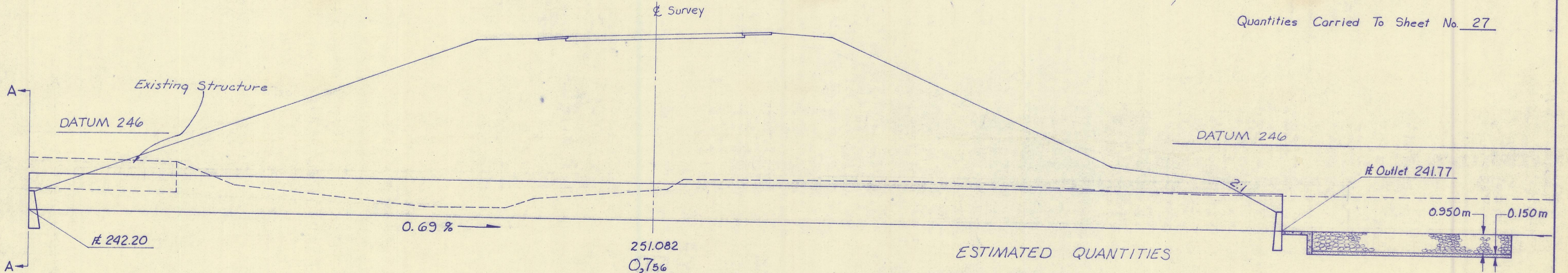
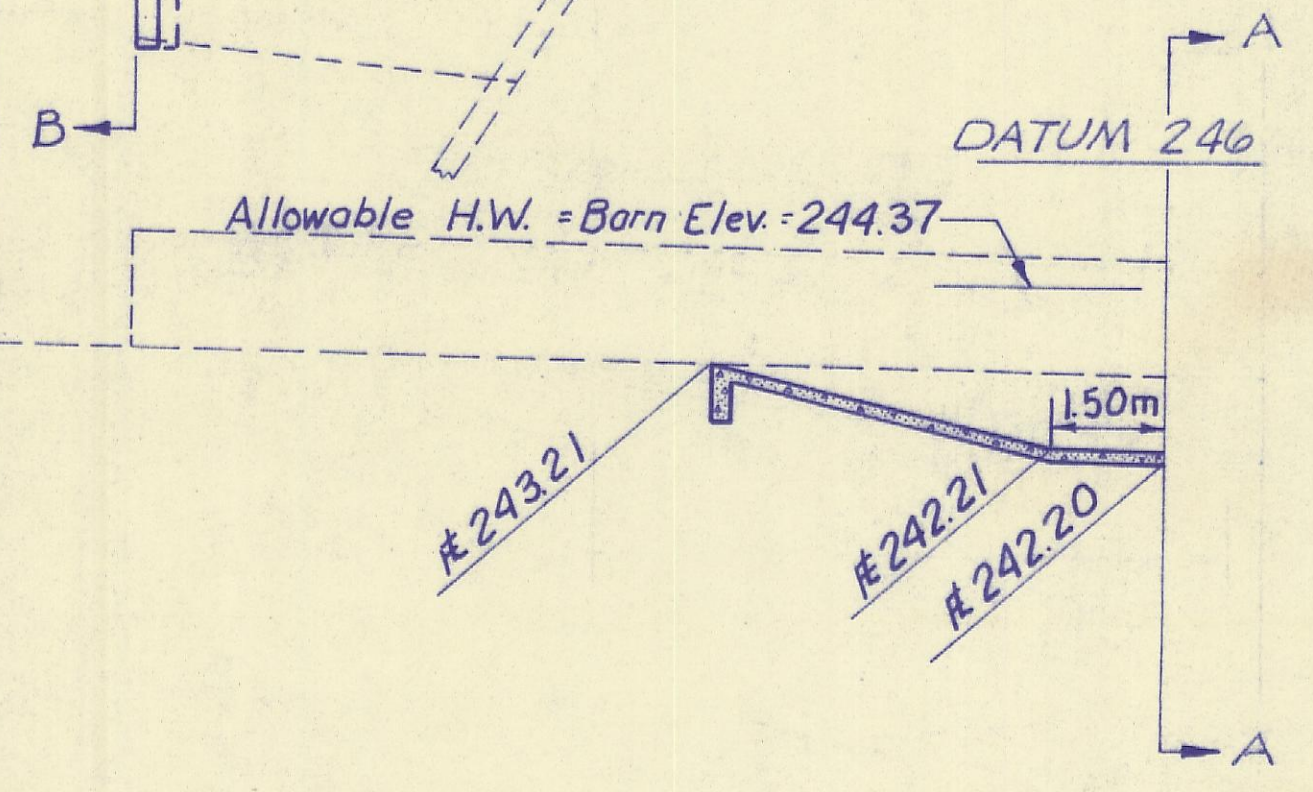


CALCULATED BY: C.B. DATE: 12-14-73
 CHECKED BY: J.P.O. DATE: 12-18-73



Drainage Area = 0.7163 Km²
 Q₂₅ = 7.618 m³/s
 p.h. = 4.2



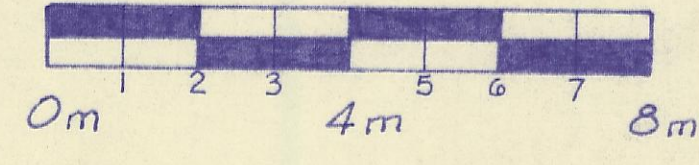
Quantities Carried To Sheet No. 27

CALCULATIONS

- 601 Riprap
 $A = 6.00 \times 4.00 + 2.50 \times 2.00 + 1.50 \times 9.50 = 43.25 \text{ m}^2$
- 601 Rock Channel Protection, Type A
 $V = 12.71 \times 9.50 \times 1.10 = 132.82 \text{ m}^3$
- 660 Sodding
 $A = 2(6.00 \times 0.45) + 2(2.50 \times 0.45) + 1.50 \times 0.45 = 8.32 \text{ m}^2$

PROFILE

SCALE



ESTIMATED QUANTITIES

- 601 Riprap, Using 150 mm Reinforced Concrete Slab = 43.3 m²
- 601 Rock Channel Protection, Type A = 132.8 m³
- 602 Concrete Masonry = 7.34 m³
- 603 Conduit, Type A 1830 mm Epoxy Coated, As Per Plan, 706.02 Class V or 2440 mm TOTOT, 2.77mm Abestos Bonded, S.S. 942 = 62.20 m
- 660 Sodding = 8.3 m²

HOC-93-0.756
 1830 mm x 62.20 m Smooth Pipe
 or 2440 mm x 62.20 m Metal Pipe

CONDUIT STA. 0.756