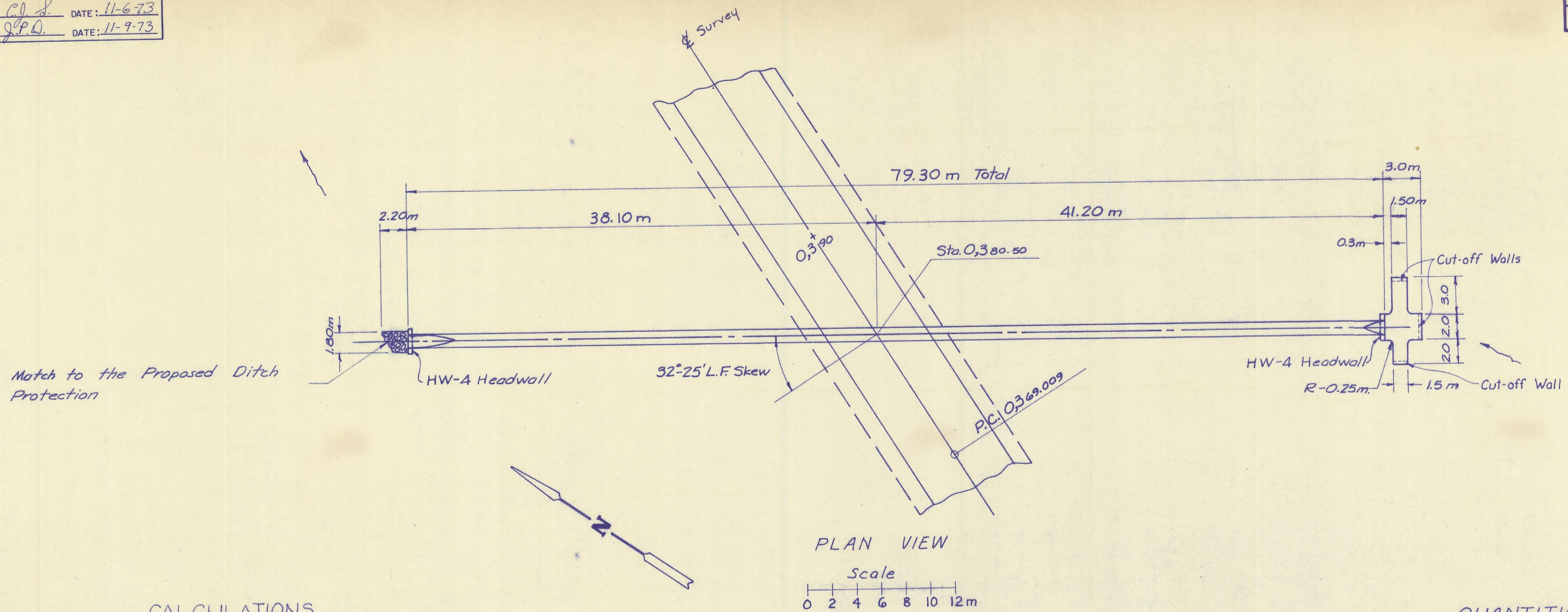


CALCULATED BY: C.D.S. DATE: 11-6-73
 CHECKED BY: R.P.D. DATE: 11-9-73



CALCULATIONS

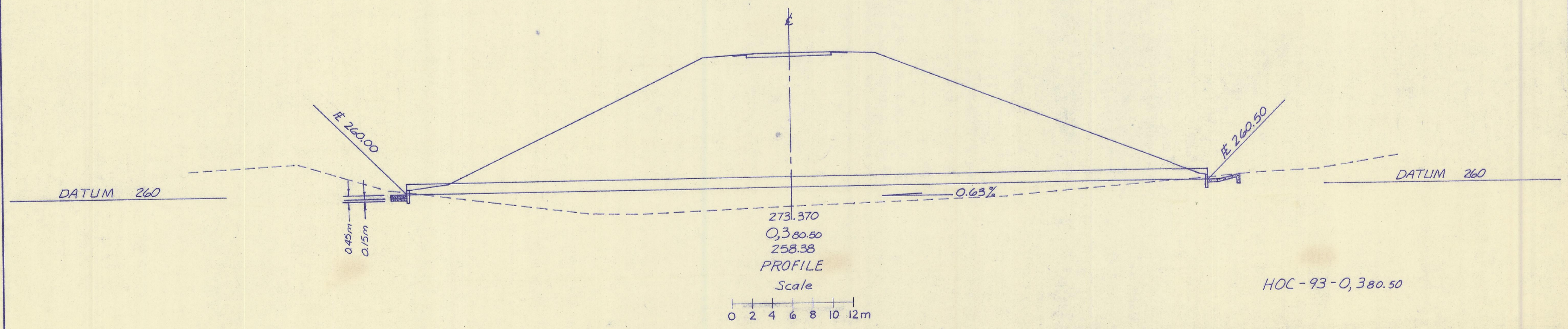
601 Riprap, using Reinforced Concrete Slab = 13.50 m²
 $A = 3.00 \times 2.00 + 2 \times 1.5 + 3 \times 1.5$
 660 Sodding = 5.85 m²
 $A = 2 \times 3.0 \times 0.45 + 2 \times 2.0 \times 0.45 + 2 \times 1.5 \times 0.45$
 601 Rock Channel Protection, Type B = 1.73 m³
 $A = \frac{(2.20 + 1.0)}{2} \times 0.60 \times 1.80$

Drainage Area = 0.104 Km²
 Q₂₅ = 1.628 m³/s
 p.h. = 4.8

QUANTITIES

601 Riprap, using 150 mm Reinforced Concrete Slab = 13.5 m²
 602 Concrete Masonry = 1.40 m³
 660 Sodding = 5.85 m²
 603 Conduit, Type A, 1070 mm, 707.07 Type C = 79.30 m
 601 Rock Channel Protection, Type B = 1.7 m³

Quantities Carried to Sheet No. 25



HOC-93-0,380.50

1070 mm x 79.30mm Metal Pipe

CONDUIT STA. 0,380.50