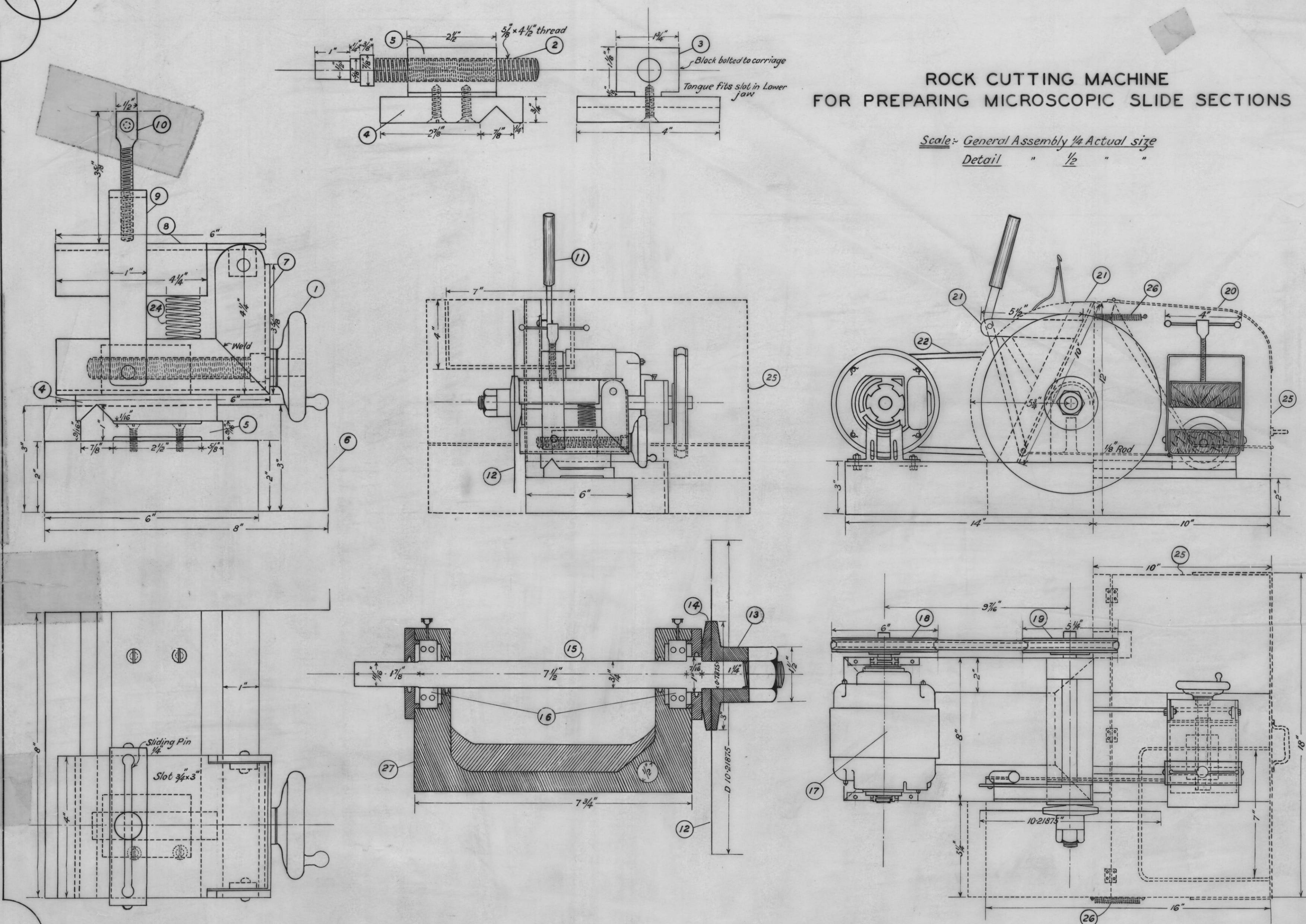


ROCK CUTTING MACHINE FOR PREPARING MICROSCOPIC SLIDE SECTIONS

Scale:- General Assembly $\frac{1}{4}$ Actual size
Detail " $\frac{1}{2}$ " "



- (27) Shaft Bearing Bracket Welded Cast Iron
- (26) Coil Spring 3/8" x 2" Steel
- (25) Enclosing Cover Gauge 22 Black Iron
- (24) Coil Spring 1" x 4" Steel
- (23) Locking Nut 1/2" Std.
- (22) Dunlop Wedgrope 1/2" Std.
- (21) Fabricated Bracket L Iron & Straps
- (20) Window Celluloid
- (19) Wedgrope Pulley D. 5 1/4" Standard
- (18) " " D. 6" "
- (17) 1/4 H.P. Electric Motor 1450 R.P.M.
- (16) Ball Race S.K.F. (R.L. 6)
- (15) Disc Driving Shaft 1" Shafting
- (14) Disc Clamp Mild Steel
- (13) " " " "
- (12) Disc (D. 10-21875") (B. 0-7875") (1850 R.P.M.) Steel
- (11) Feed Handle 5/8" x 1/8"
- (10) Clamping Screw
- (9) Clamping Strap 1" x 1/8" Nght. Iron
- (8) Upper Jaw 4" Chnl. Iron
- (7) Lower Jaw 4" " "
- (6) Base 3" x 2" L Iron
- (5) Carriage Track Cast Iron
- (4) Carriage " "
- (3) Carriage Block Mild Steel
- (2) Feed Spindle " "
- (1) Hand Wheel 2.3" Std. Bght. Steel

DEPARTMENT OF MINES, TASMANIA.		
DESIGN BASED ON MACHINE IN USE AT THE OPTICAL ANNEX AT THE UNIVERSITY OF TASMANIA.		
DESIGNED BY	<i>Anderson</i>	FIELD GEOLOGIST
PLAN BY	<i>North</i>	DRAUGHTSMAN
APPROVED	<i>[Signature]</i>	DIRECTOR OF MINES
PLAN NO	9-897.	DATE 1-8-1944.

897/M