

Surveying Instruments



Optical Level

Levelling Staff

Tripod



Eyepiece

Optical Level

Objective lens

Focus

Tangent or
Slow motion

3 Foot screws



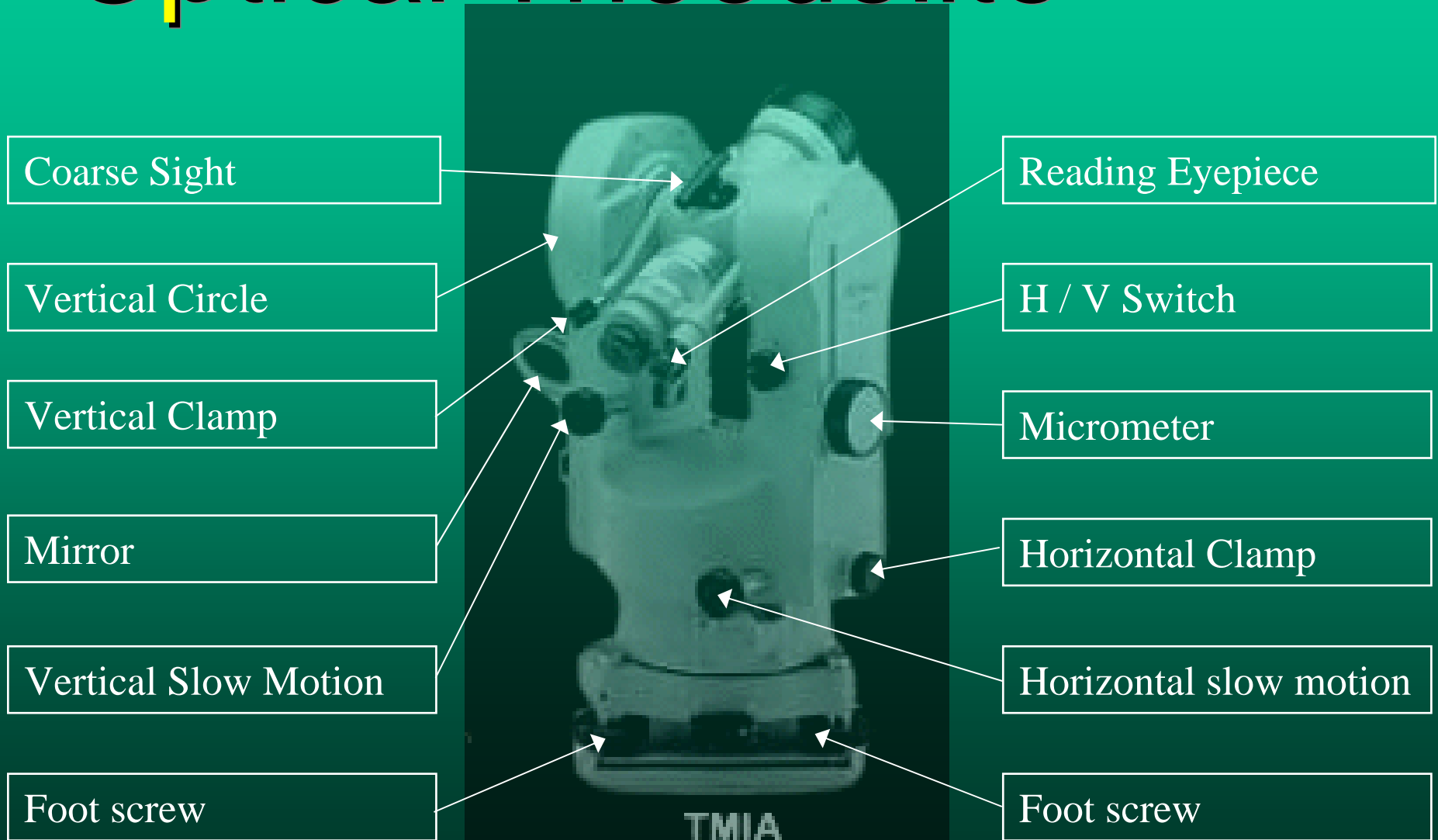
Bar Code Level



View through telescope



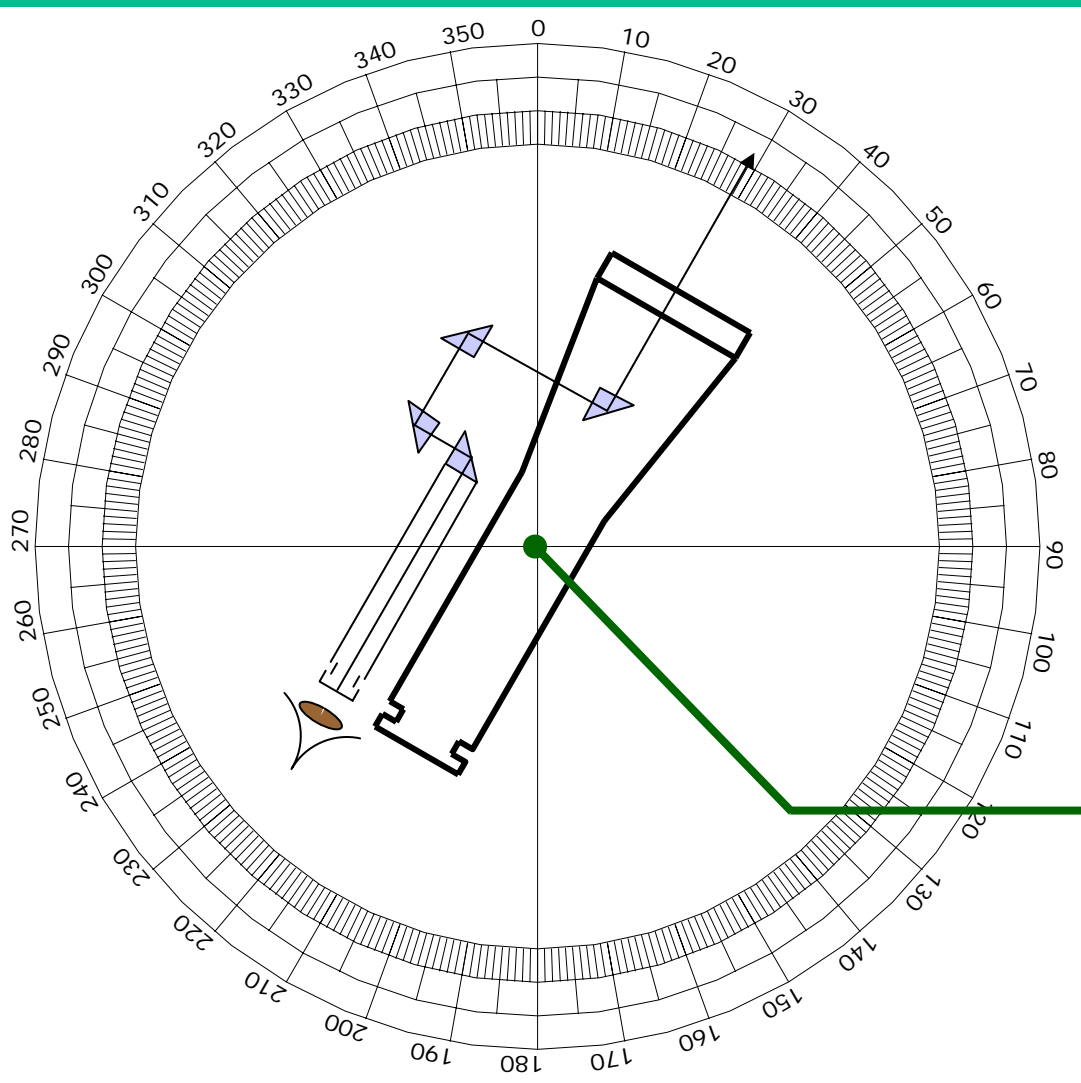
Optical Theodolite



Electronic Theodolite



Theodolite Angles



The circle is graduated clockwise from 0 to 360⁰

Subdivisions of degrees are minutes and seconds.

The centre of the circle defines the centre of the theodolite and telescope

Total Station

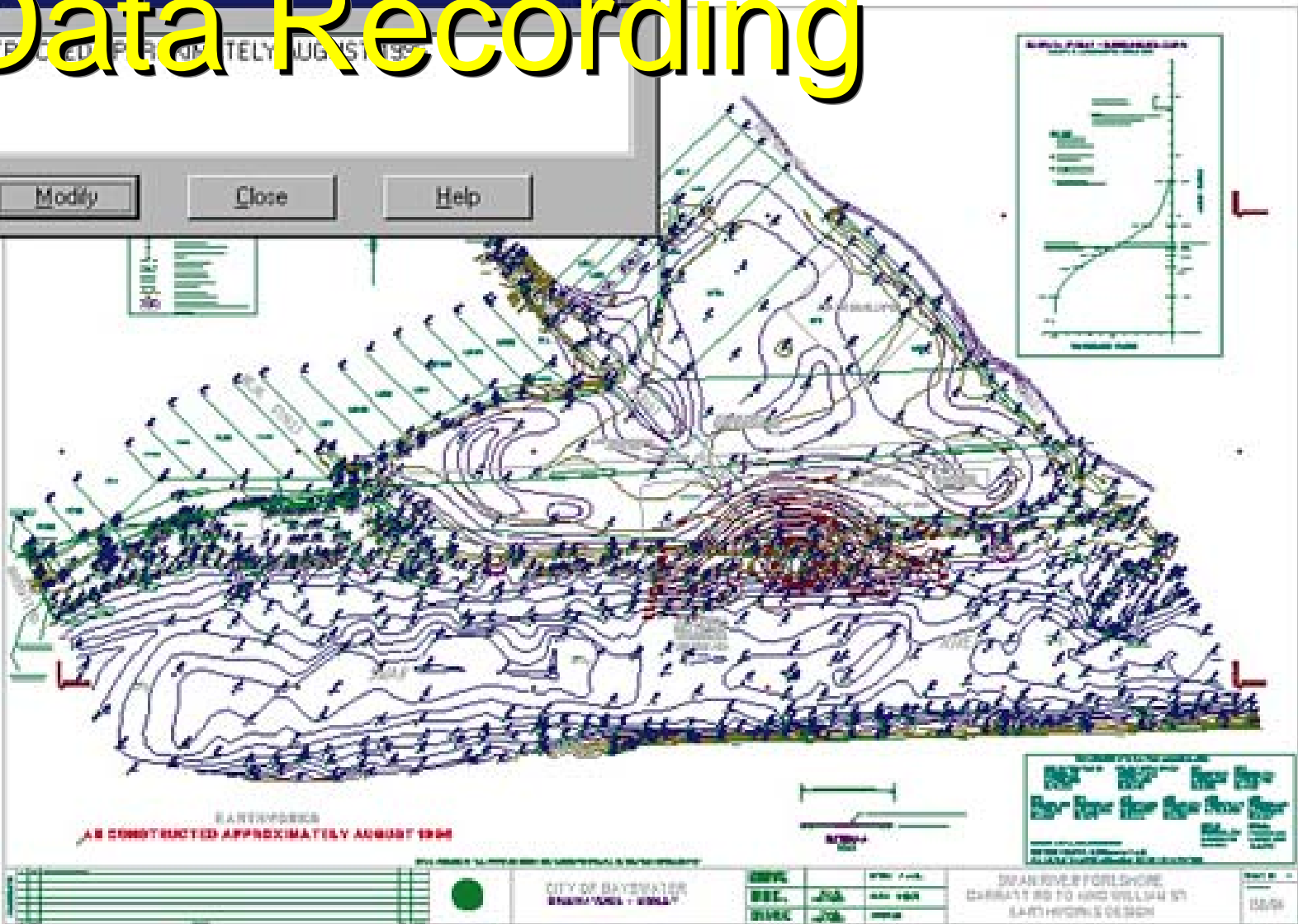


Data Recording

Modify

AS CONSTRUCTED PER PROFILES AUGUST 1986

Modify Close Help



Text Books

Suggested reference books

Setting – out Procedures, B.M. Sadgrove, £22

Surveying for Construction, William Irvine, £34

Site Surveying & Levelling, John Clancy, £21

Surveying, Bannister, £34

www.amazon.co.uk

The End

