

SHEET NO-1

INTRODUCTION

- 1) Method of Dimensioning
- 2) Draw a polygon of 40 mm side.
- 3) Lettering 4mm,6mm,8mm.
- 4) Types of line used in Engineering graphics
- 5) Construct a diagonal scale of representative fraction = $(1/36)$ showing yard, foot and inch. Scale should be long enough to measure 5 yard.. Measure 3 yard, 2 foot, and 9 inch.
- 6) The length of the Khandala Tunnel on the Mumbai-Pune express way is 330 m,on the road map it is shown by 16.5 cm long line. Construct a plain scale to show metres and to measure up to 400 m. Show length of 290 m long on the express way.