higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

# MARKING GUIDELINE

## NATIONAL CERTIFICATE
## MULTIDISCIPLINARY DRAWING OFFICE PRACTICE

## STRUCTURAL STEEL DETAILING

**7 April 2021**

**This marking guideline consists of 6 pages.**

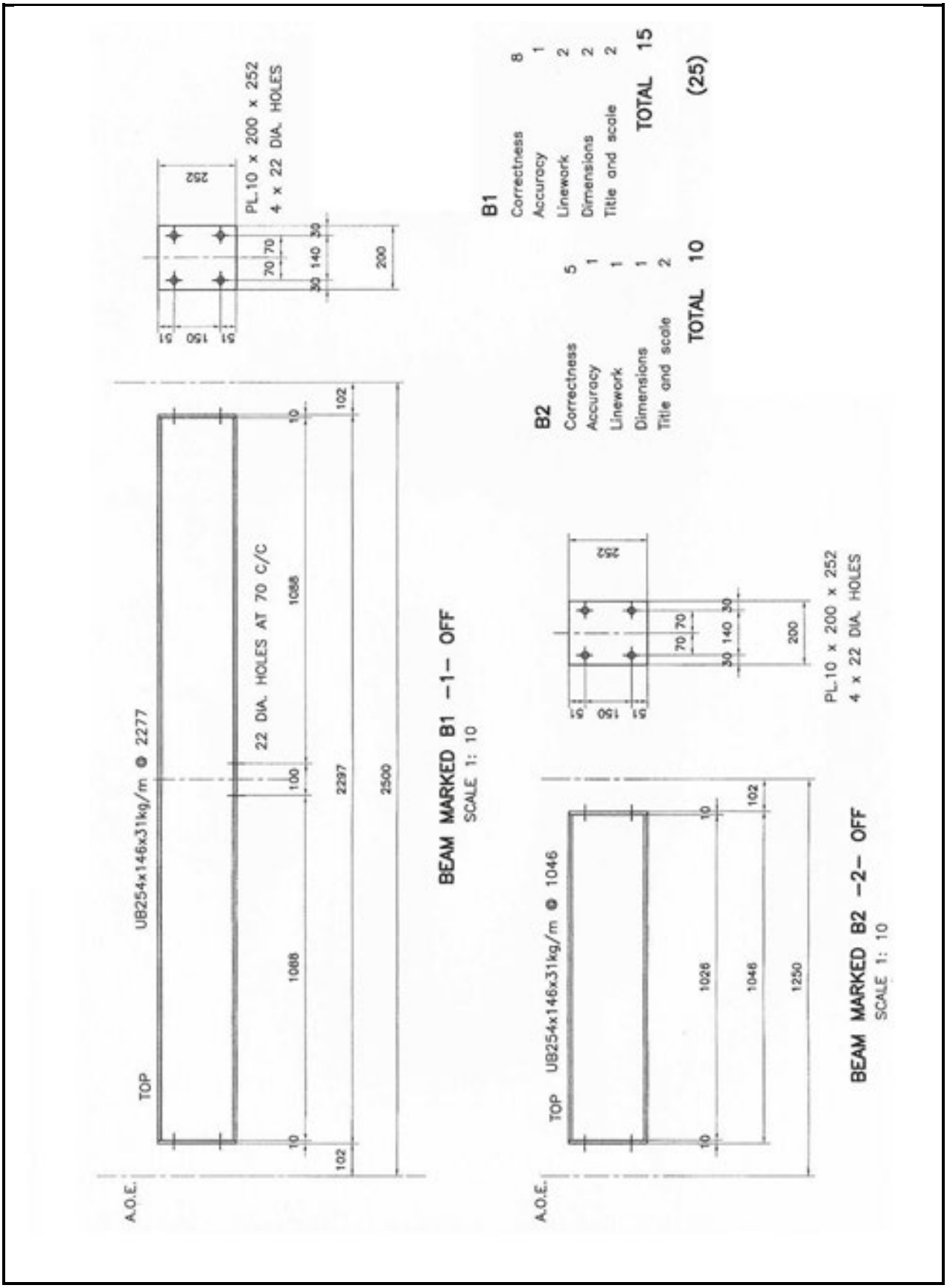
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## QUESTION 1: INTRODUCTION

1.1 True
1.2 True
1.3 False
1.4 True
1.5 True
1.6 True
1.7 True
1.8 True
1.9 True
1.10 False

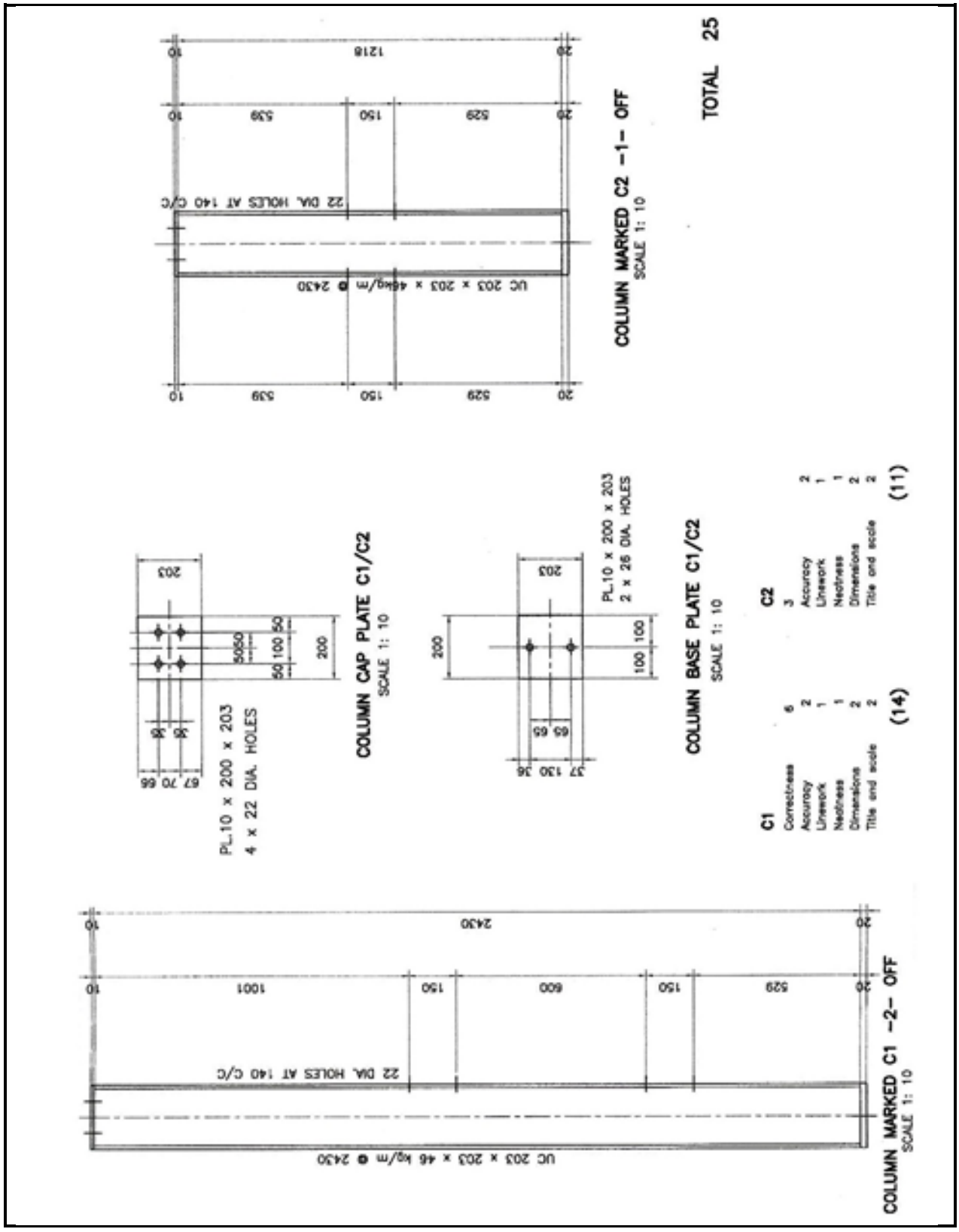
(10 × 1) **[10]**

## QUESTION 2: BEAMS



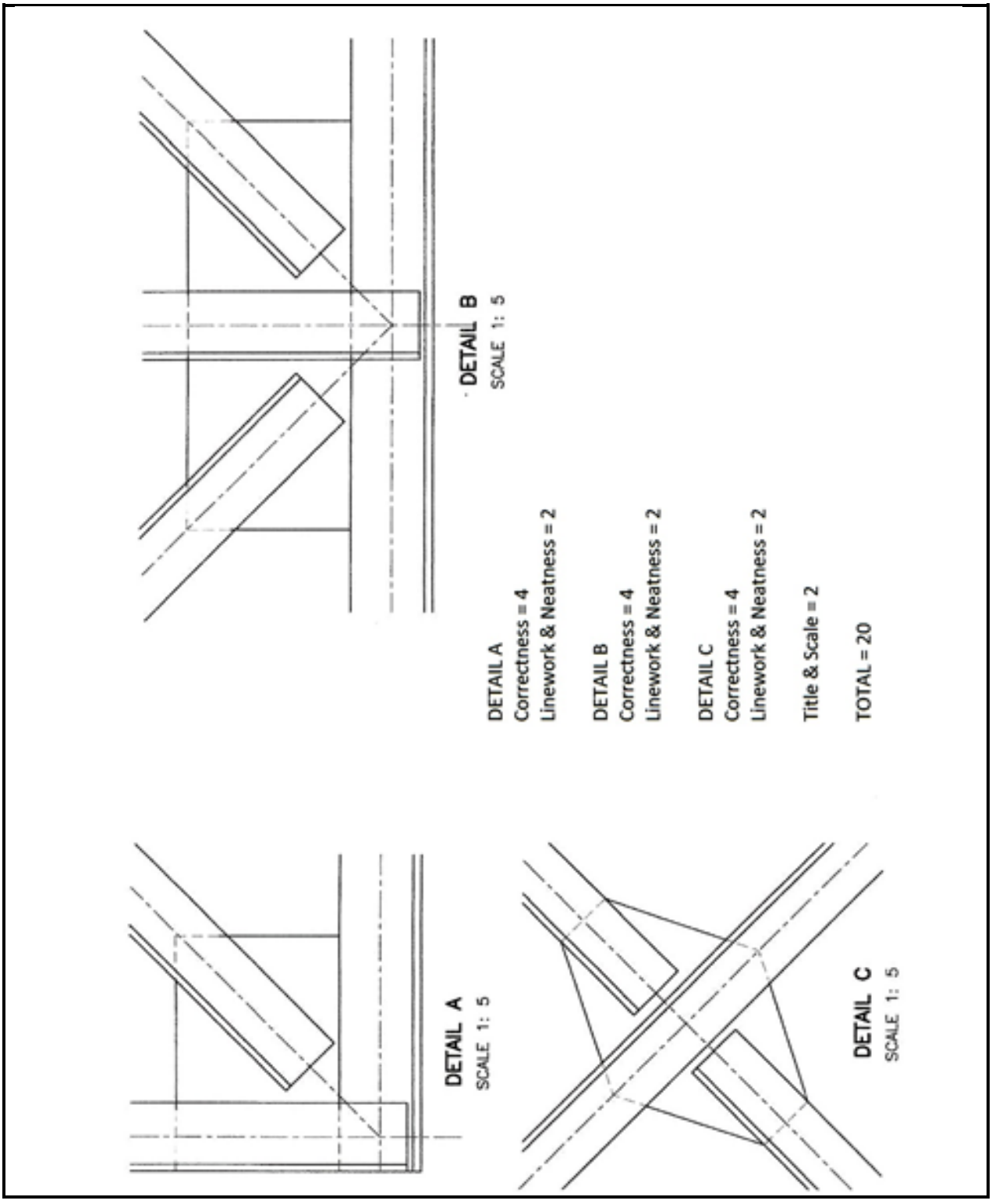

**[25]**

## QUESTION 3: COLUMNS



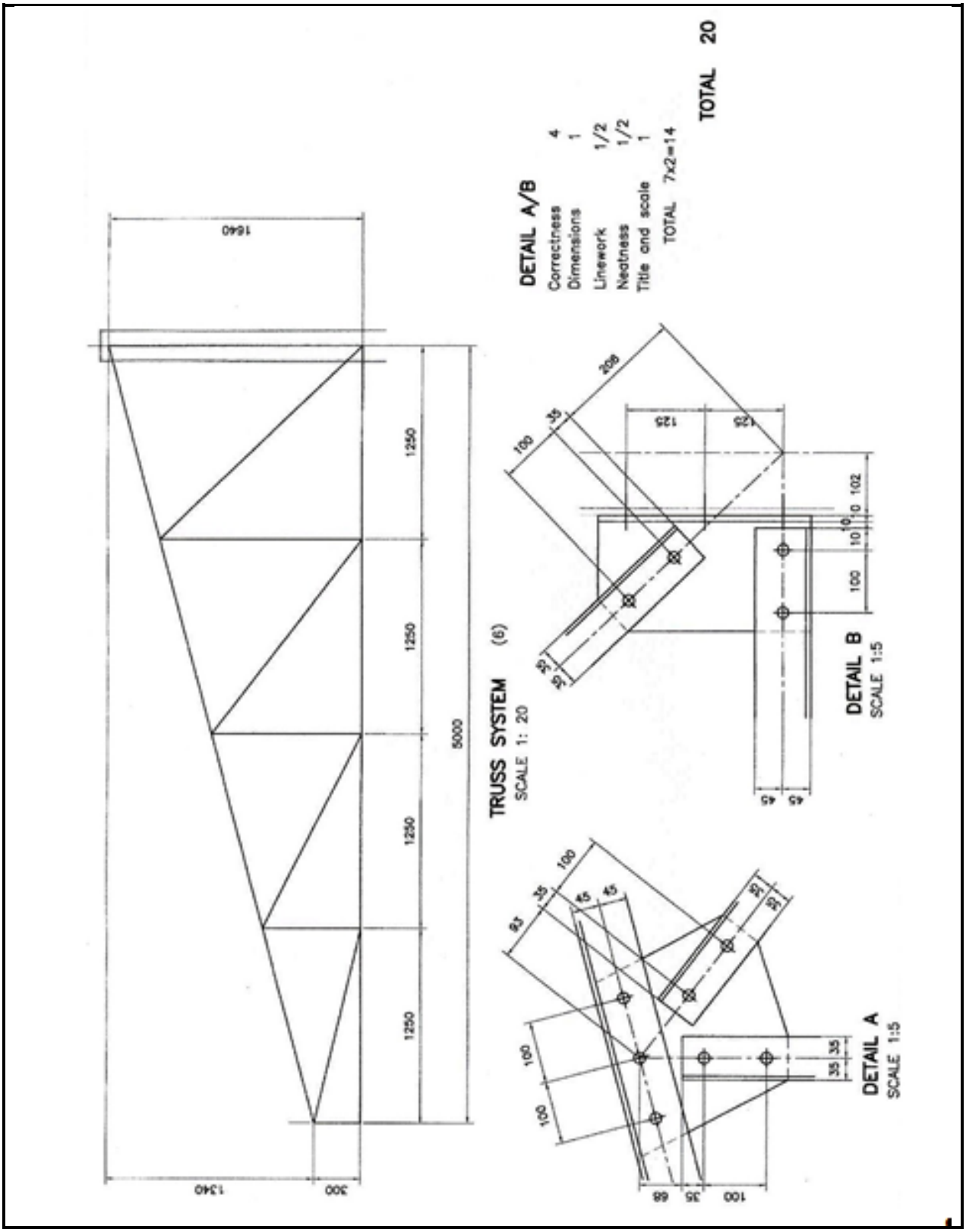

**[25]**

## QUESTION 4: LATTICED GIRDERS




**[15]**

## QUESTION 5: TRUSSES




**[25]**

**TOTAL: 100**

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