higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NASIENRIGLYN

NASIONALE SERTIFIKAAT: MULTIDISSIPLINÊRE TEKENKANTOORPRAKTYK

STRUKTUURSTAALDETAILLERING

17 November 2022

Hierdie nasienriglyn bestaan uit 6 bladsye.

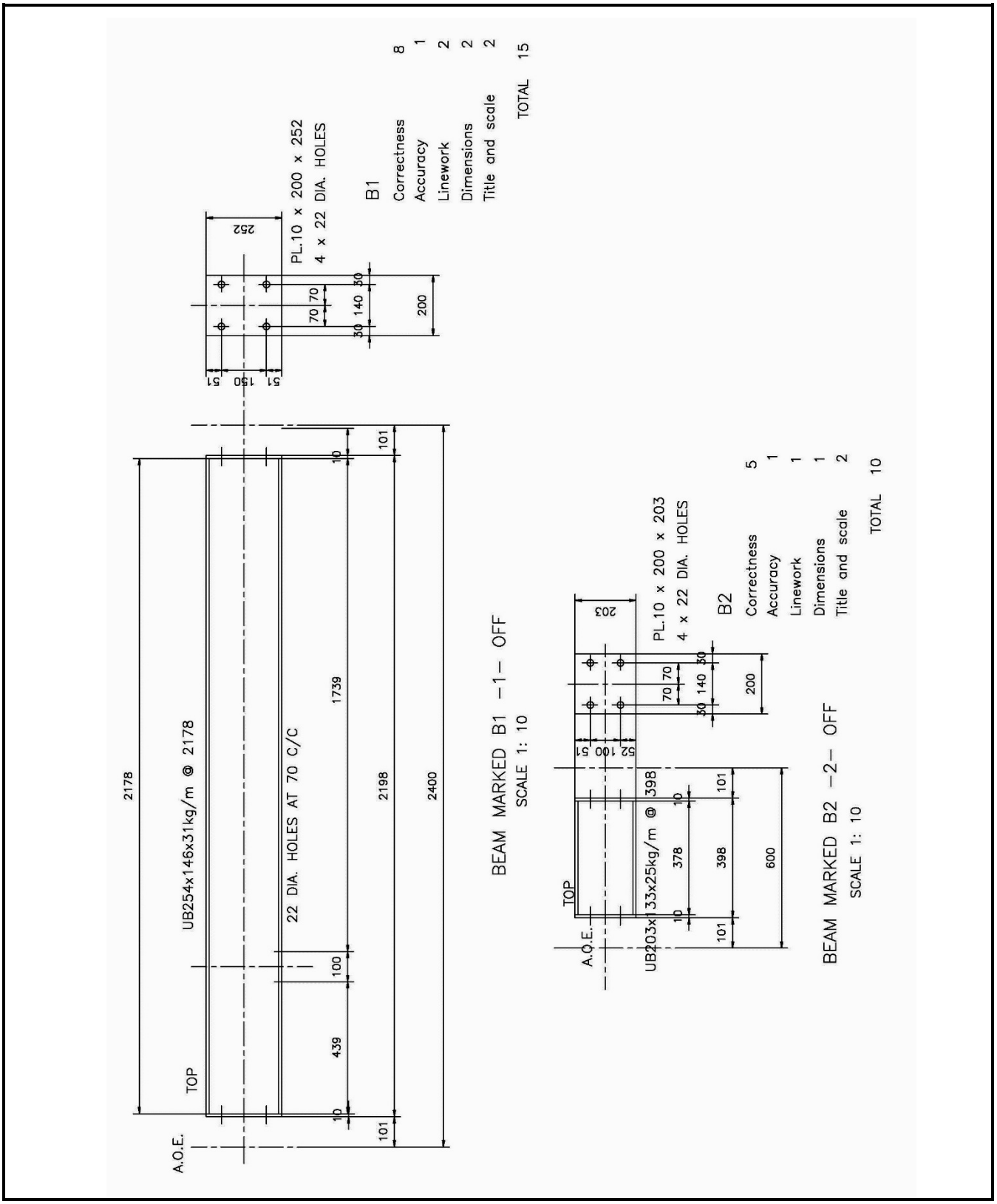
Kopiereg voorbehou

VRAAG 1

1.1 Waar
1.2 Waar
1.3 Waar
1.4 Onwaar
1.5 Onwaar
1.6 Waar
1.7 Waar
1.8 Waar
1.9 Waar
1.10 Waar

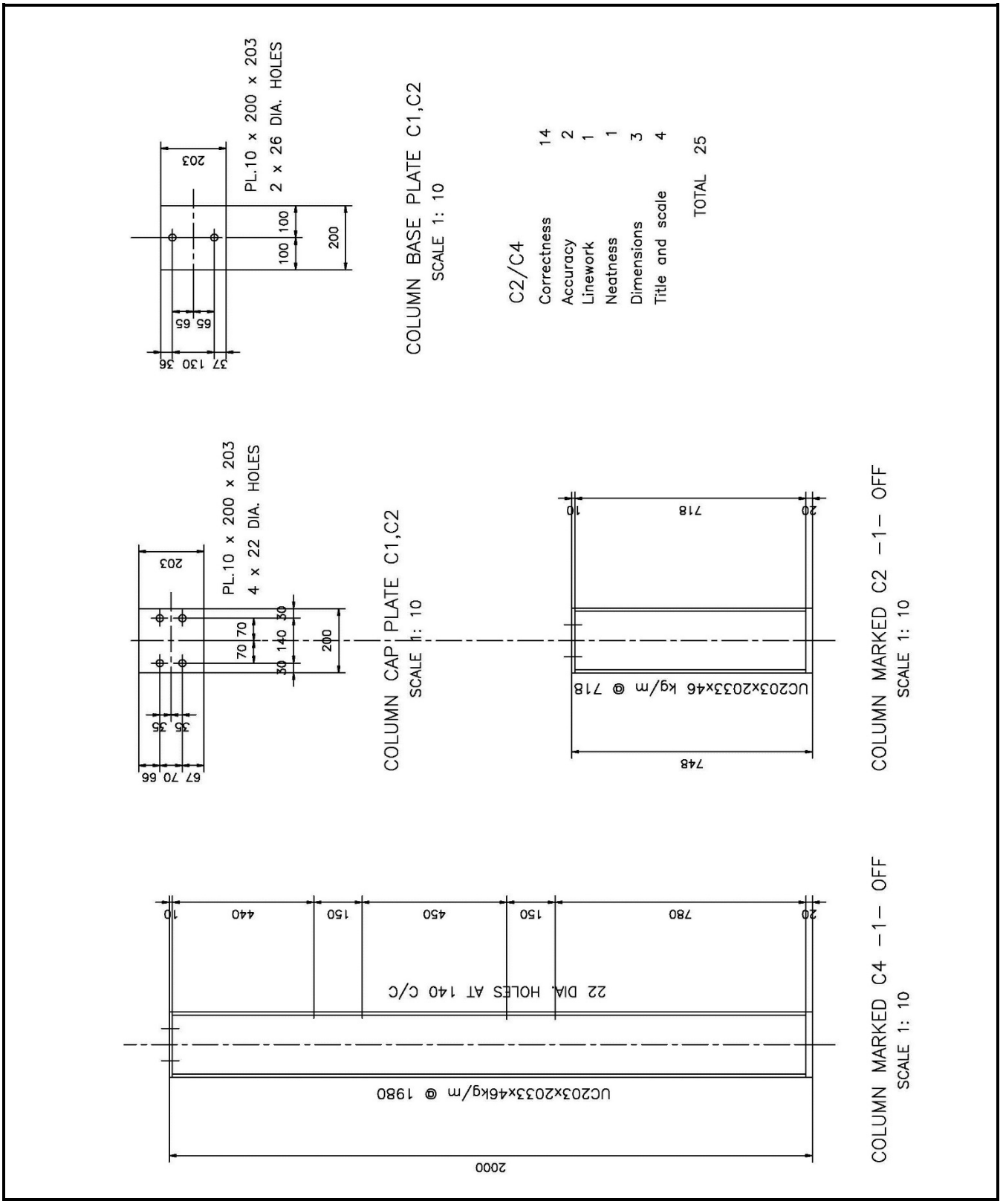
(10 × 1) **[10]**

VRAAG 2


B1
Correctness 8
Accuracy 1
Linework 2
Dimensions 2
Title and scale 2
TOTAL 15
PL.10 x 200 x 252
4 x 22 DIA. HOLES
252
200
70 70
30 140 30
51 150 51
UB254x146x31kg/m @ 2178
22 DIA. HOLES AT 70 C/C
2178
1739
2198
2400
101
10
100
439
TOP
A.O.E.
BEAM MARKED B1 -1- OFF
SCALE 1: 10
B2
Correctness 5
Accuracy 1
Linework 1
Dimensions 1
Title and scale 2
TOTAL 10
PL.10 x 200 x 203
4 x 22 DIA. HOLES
203
200
70 70
30 140 30
52 100 51
UB203x133x25kg/m @
398
378
600
TOP
A.O.E.
BEAM MARKED B2 -2- OFF
SCALE 1: 10

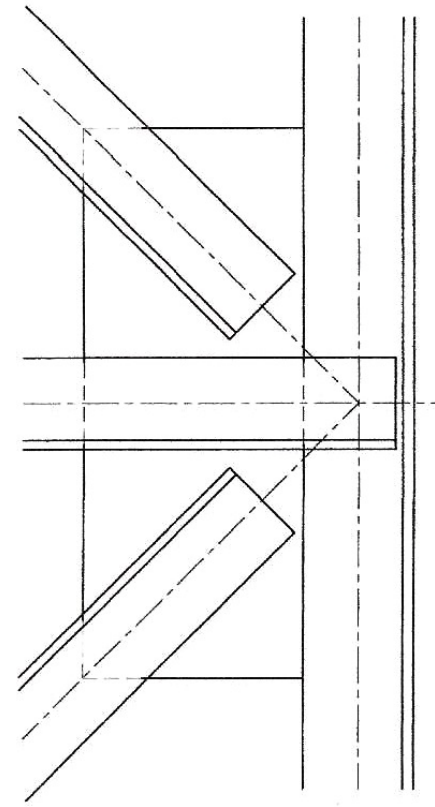
[25]

VRAAG 3


PL.10 x 200 x 203
2 x 26 DIA. HOLES
203
100 100
200
65 65
37 130 36
COLUMN BASE PLATE C1,C2
SCALE 1: 10
C2/C4
Correctness 14
Accuracy 2
Linework 1
Neatness 1
Dimensions 3
Title and scale 4
TOTAL 25
PL.10 x 200 x 203
4 x 22 DIA. HOLES
203
70 70
30 140 30
200
67 70 66
COLUMN CAP PLATE C1,C2
SCALE 1: 10
10 718 20
UC203x203x46 kg/m @ 718
748
COLUMN MARKED C2 -1- OFF
SCALE 1: 10
10 440 150 450 150 780 20
22 DIA. HOLES AT 140 C/C
UC203x203x46kg/m @ 1980
2000
COLUMN MARKED C4 -1- OFF
SCALE 1: 10

[25]

VRAAG 4



DETAIL B
SCALE 1: 5

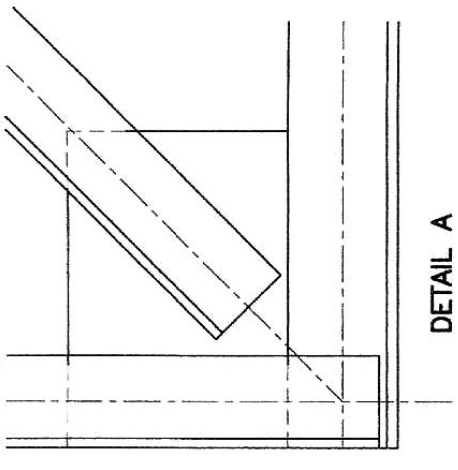
DETAIL A
Correctness = 4
Linework & Neatness = 2

DETAIL B
Correctness = 4
Linework & Neatness = 2

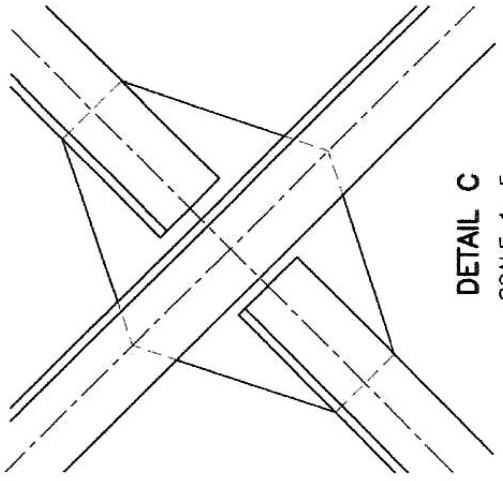
DETAIL C
Correctness = 4
Linework & Neatness = 2

Title & Scale = 2

TOTAL = 20



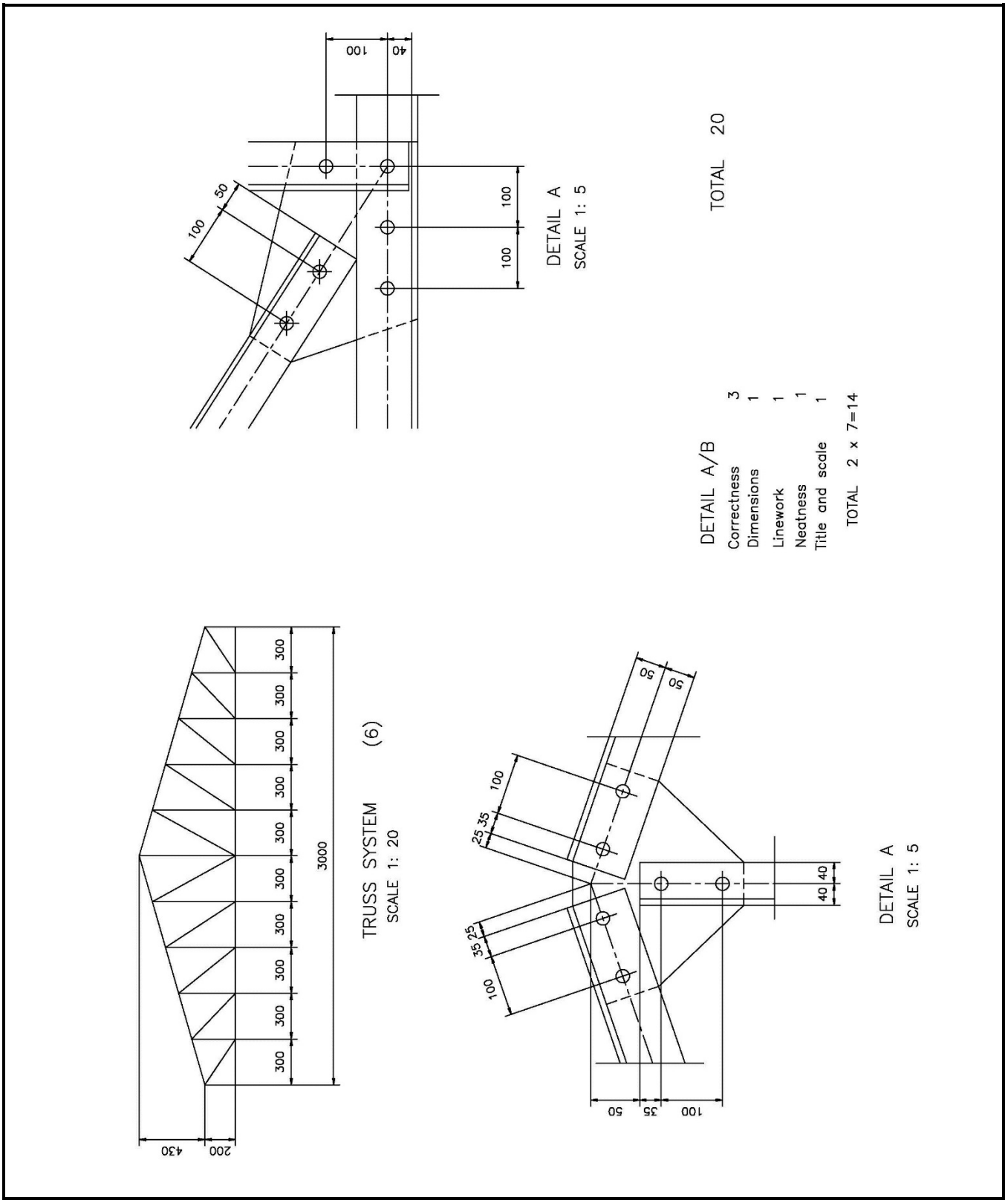
DETAIL A
SCALE 1: 5



DETAIL C
SCALE 1: 5

[15]

VRAAG 5



[25]

TOTAAL: 100

Kopiereg voorbehou