




Technical drawing of a rectangular frame with dimensions and annotations:

- Overall width: 1600
- Overall height: 2600
- Inner frame width: 945
- Inner frame height: 1000
- Top-left corner radius: 150 min
- Top-right corner radius: 100
- Bottom-left corner radius: 56.100
- Diagonal line with dashed extension
- Text: "DRAWING NOT TO SCALE"

Description	Shape	Shape Code	No. Off	Dia mm	Length mm	Bend Dimensions	
						a	b
Top & Front		35	13	Y12	4050	3800	
Bottom & Back		35	9	Y12	4050	3800	
Links		60	17	R12	4950	888	1488

Steel Weight (kg)	Concrete Volume (m ³)	Excavation volume (m ³)	Excavation s. area (m ²)	Link plate & cleats (kg)	Factored Design Load (kN)
153.81	6.24	16.22	34.84	119.04	919.10

- 1 Diagrams are not to scale
- 2 All design data and Construction to Specification TRMSCAAC (T1240-47172520)
- 3 Concrete strength: 25MPa minimum at 28 days
- 4 This is a single cast foundation. No construction joints are allowed.
- 5 Link plate to be encased in concrete with min 50mm cover

While due care has been applied in the design of this foundation, the contractor is required to verify that this design is fit for purpose considering preferred construction methodologies, geotechnical and structural requirements required at the point of application.

Requirements required at the point of expression			

Revision Description	By	Date	Rev No
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Deadman Anchor Foundation for Inner Guy
for Type 702B Guy Tower
Type 2 Soil
Eskom Standard Design -



Designed:	Checked:	Revision:	Date:	Drawing No:
S DUDHIA	D DUKHAN	Rev 0	09-Nov-2016	0.69/T02B/F/G/T2-0