AMENDMENTS	
A	ORIGINAL ISSUE

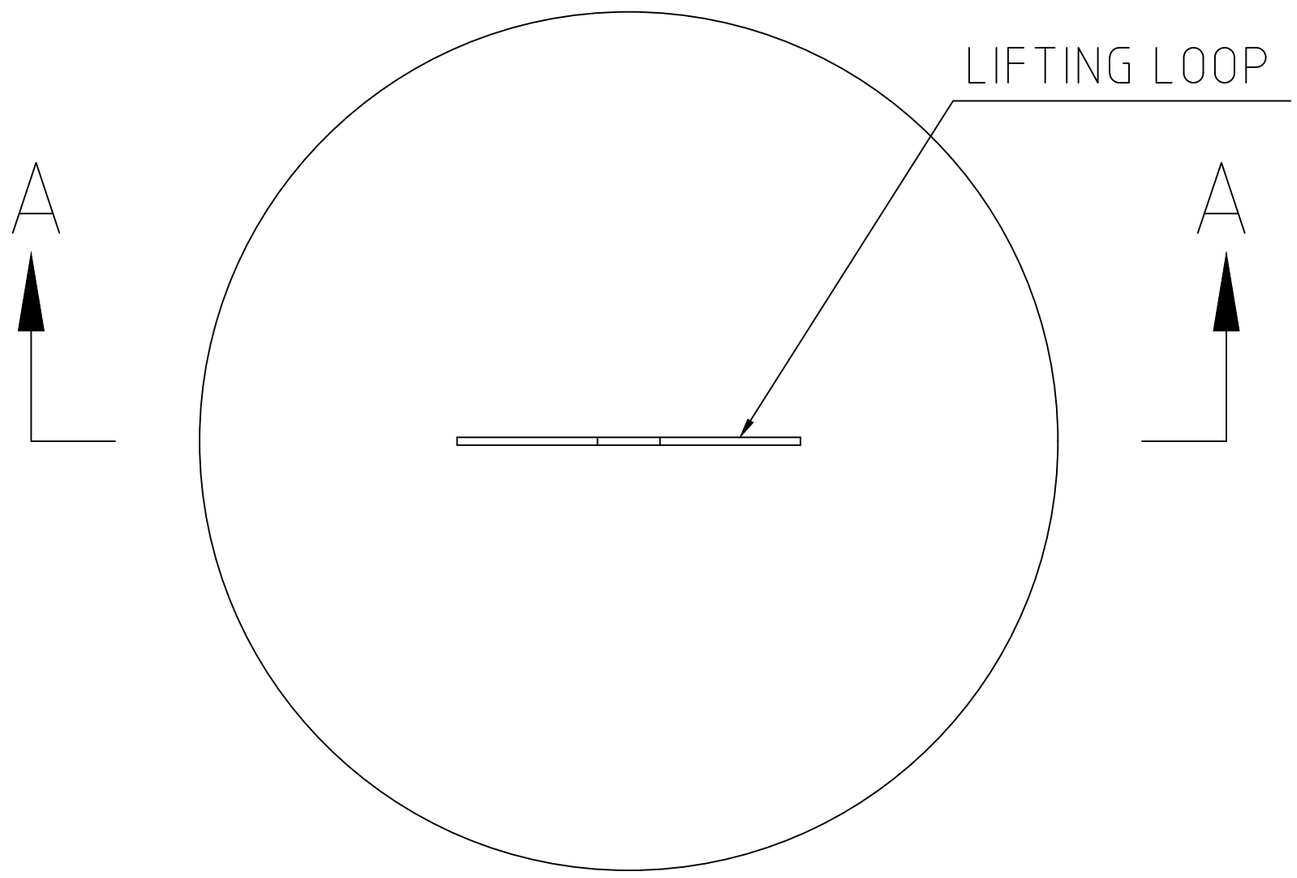
Job No.	
DESIGN	MA/MB
DR'N	JP
CH'D	MA/MB
	23.12.25
A.E.M.	S.P.

NOTES

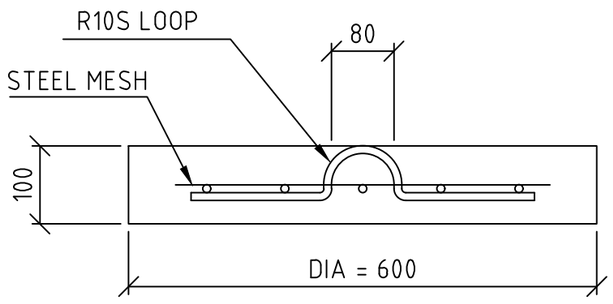
1. THESE PRECAST CONCRETE BISCUITS ARE DESIGNED FOR PLACEMENT AT THE BOTTOM OF A DIRECT-EMBEDMENT FOUNDATION HOLE AND ARE INTENDED TO VERTICALLY SUPPORT A POLE.
2. THE CHOICE OF BISCUIT IS TO BE BASED ON THE HOLE DIAMETER, THE SOIL STRENGTH BELOW THE BISCUIT AND THE VERTICAL LOAD.
3. MIN COVER = 50MM EXCEPT FOR 100 THICK BISCUIT MIN COVER = 35MM.
4. MIN CHARACTERISTIC CONCRETE STRENGTH F'C = 40 MPA.
5. MINIMUM BISCUIT CONCRETE STRENGTH TO BE 15 MPa AT POLE PLACEMENT.
6. MAXIMUM VERTICAL LOAD = MAXIMUM POLE MASS AND ATTACHMENTS BASED ON ALLOWABLE SOIL BEARING PRESSURE OF 250 kPa, 120 kPa AND 50 kPa.
7. ONLY USE THE R10S LOOP TO LIFT THE BISCUIT INTO THE HOLE.

RC POLE BISCUIT

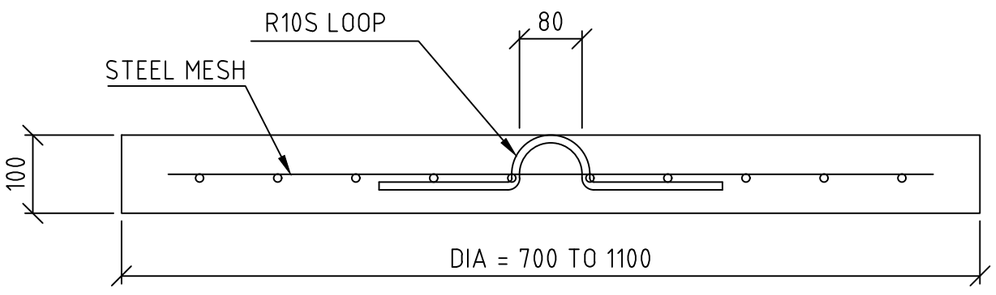
DIA	THICKNESS	CARTAGE MASS	POLE BUTT OD RANGE	MAXIMUM VERTICAL LOAD (TONNE) ALLOWABLE SOIL BEARING PRESSURE (kPa)		
MM	MM	KG	MM	250	120	50
700	150	140	300-600	9.6	4.6	1.9
800	150	185	400-700	12.5	6.0	2.5
900	150	235	400-800	15.9	7.6	3.2



PLAN



SECTION A-A



SECTION A-A

© This drawing and the copyright therein is the property of Endeavour Energy and may not be copied, reproduced, distributed, loaned or used without the written consent of Endeavour Energy.

ORIGINAL SCALE	APPROVED
	A.WICKRAMASINGHE

DRAWN	JP		
DATE	11.3.26		
CH'D	MA/MB		

Endeavour Energy

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

AUTHORISED
S.PATON
ASSET ENGINEERING MANAGER 11.03.26

OVERHEAD TRANSMISSION RC POLE BASE BISCUIT WITH LIFTING HOOK

A2P 537452 Rev. A

SHEET No 1 OF 1 SHEETS