

1. THE DESIGN IS INDICATIVE ONLY AND THE BELOW REQUIREMENTS ARE MINIMUM REQUIREMENTS. POLE MANUFACTURER / SUPPLIER TO DESIGN POLE, FOOTINGS AND ALL ATTACHMENTS IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS BELOW AND PROVIDE DESIGN DRAWINGS AND NT SECTION 40 STRUCTURAL DESIGN CERTIFICATION.
2. 2. OVERALL FOOTING DESIGN TO BE UNDERTAKEN BASED ON LOADS CALCULATED FOR THE POLE, OUTREACH AND ATTACHMENTS IN ACCORDANCE WITH THESE STANDARD DRAWINGS, AND AS REQUIRED FOR SITE SPECIFIC GEOTECHNICAL CONDITIONS.
3. ALL REINFORCEMENT, CONCRETE AND CONCRETE MATERIALS SHALL BE IN ACCORDANCE WITH AS3600.
4. MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH AT 28 DAYS (F'C) TO BE 32 MPa OR AS OTHERWISE REQUIRED FOR THE EXPOSURE CLASSIFICATION OF THE SPECIFIC SITE.
5. WHERE CONNECTION TO STREETLIGHT COLUMN IS FROM A CABLE PIT, DEPTH OF CONDUIT FOR CABLE ENTRY TO BE DEPENDENT ON LOCATION AND DEPTH OF CABLE PIT TO MINIMUM COVER OF 500mm.
6. COVER TO REINFORCEMENT SHALL BE 75mm MINIMUM.

REFERENCE DRAWINGS:


SS5006 RAG BOLT REINFORCEMENT TYPE 5 AND 9  
SS5007 RAG BOLT REINFORCEMENT TYPE 12  
SS5009 RAG BOLT REINFORCEMENT, BAR - DEFORMED

FOOTING SELECTION TABLE			
COLUMN DESCRIPTION	FOUNDATION DIMENSIONS		RAG BOLT TYPE
	'A'	'B'	
5.5 METRE POST TOP & 5.5 METRE SINGLE OUTREACH	1100	600	5
6.5 METRE CURVED & 9 METRE SINGLE OUTREACH	1200	600	9
12 METRE SINGLE & DOUBLE OUTREACH	1500	600	12

SCALE: N.T.S.

0	ISSUED AS A STANDARD DRAWING	AUG 2020	CJ	AF
No.	DESCRIPTION	DATE	INIT.	DEPT/COMPANY.
AMENDMENTS				

DRAWN C J	CHECKED PB
DATE AUGUST 2020	DATE AUGUST 2020
DESIGNED C J	CHECKED PB
DATE AUGUST 2020	DATE AUGUST 2020
DESIGN PROJECT LEADER PB	NTG PROJECT MANAGER N/A
DATE AUGUST 2020	DATE AUGUST 2020



**Northern Territory  
Government**

SUBDIVISION DEVELOPMENT GUIDELINES STANDARD DRAWINGS LIGHTING					
TYPE 5, 9 AND 12 RAG BOLT ASSEMBLY FOOTING FOOTING TYPICAL DETAILS					
NTG PROJECT No. -	NTG ASSET No. -	SHEET No. <b>09</b> OF <b>16</b>	NTG DRAWING No. <b>SS5008</b>	AMENDMENT <b>0</b>	SHEET SIZE <b>A1</b>