



To	Sylvania International Sydne
Attn	Adam Yager
Date	15/09/2009
Fax No	
From	Hayley Yager
Project	FOOTING GUIDES
Ref No	PASSMORE OVAL

GM Poles (NSW) Pty Ltd

Unit 7/8 Bonnal Rd Erina, NSW 2250

PHONE: 02 4365 3701

FAX: 02 4365 3599

A.B.N. 81 102 478 062

A quality supplier of poles designed
and manufactured to ISO 9001

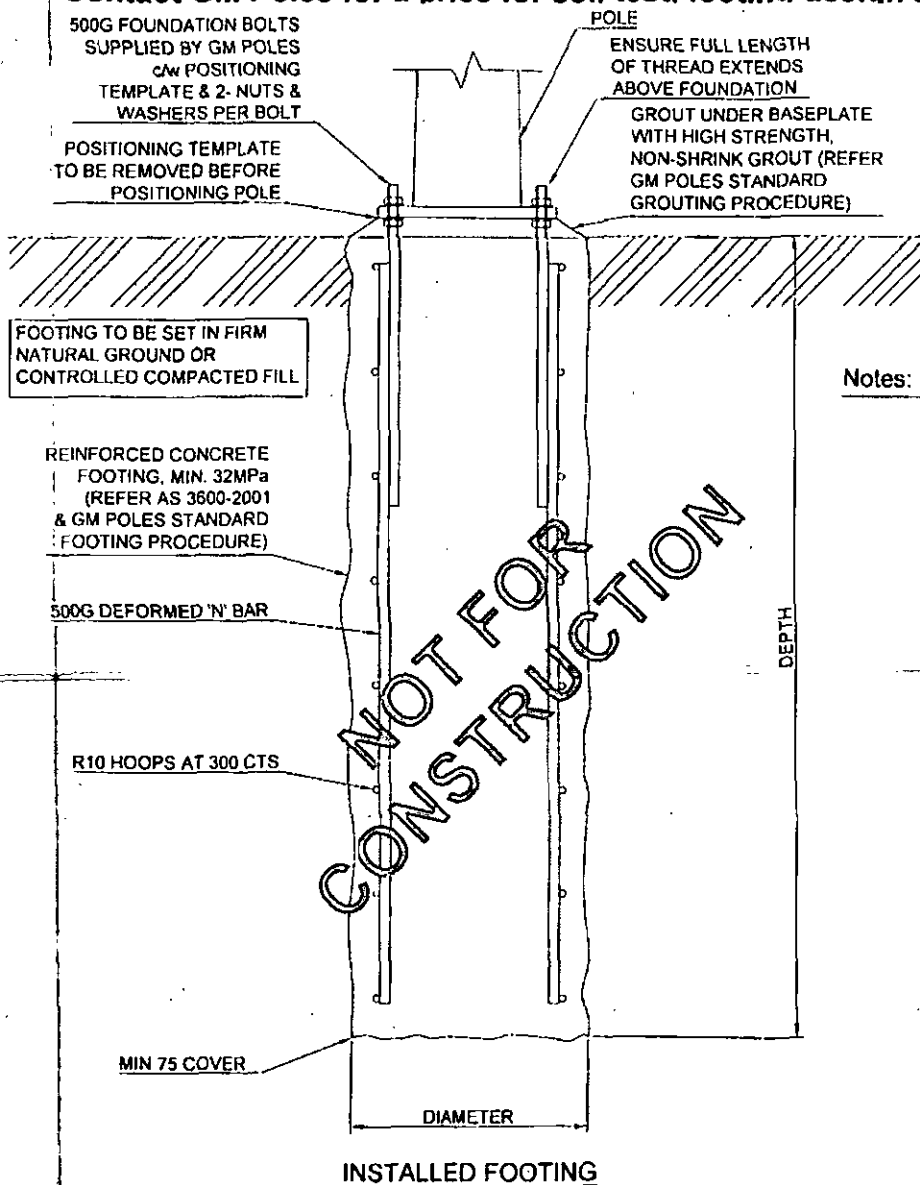
FOOTING GUIDE

37548

This document is for estimate purposes only. Final design and analysis of foundations is subject to site investigation and engineering certification by a qualified geotechnical engineer. Footings should only be installed by suitably qualified persons.

Pole	TPEK25L	Bending Moment	159 kNm
Foundation Bolts	4 - M 30 (500G)	Shear Force	14.4 kN
Bolt PCD	650 mm	Pole Weight	878 kg
Steel Reinforcing	4 - N 32	Soil Bearing Capacity	150 kPa
Footing Depth	3000 mm	Bending moment and shear force are expressed in Ultimate Limit State terms and are preliminary only, subject to a final design	
Footing Diameter	900 mm		

Contact GM Poles for a price for soil test, footing design and installation





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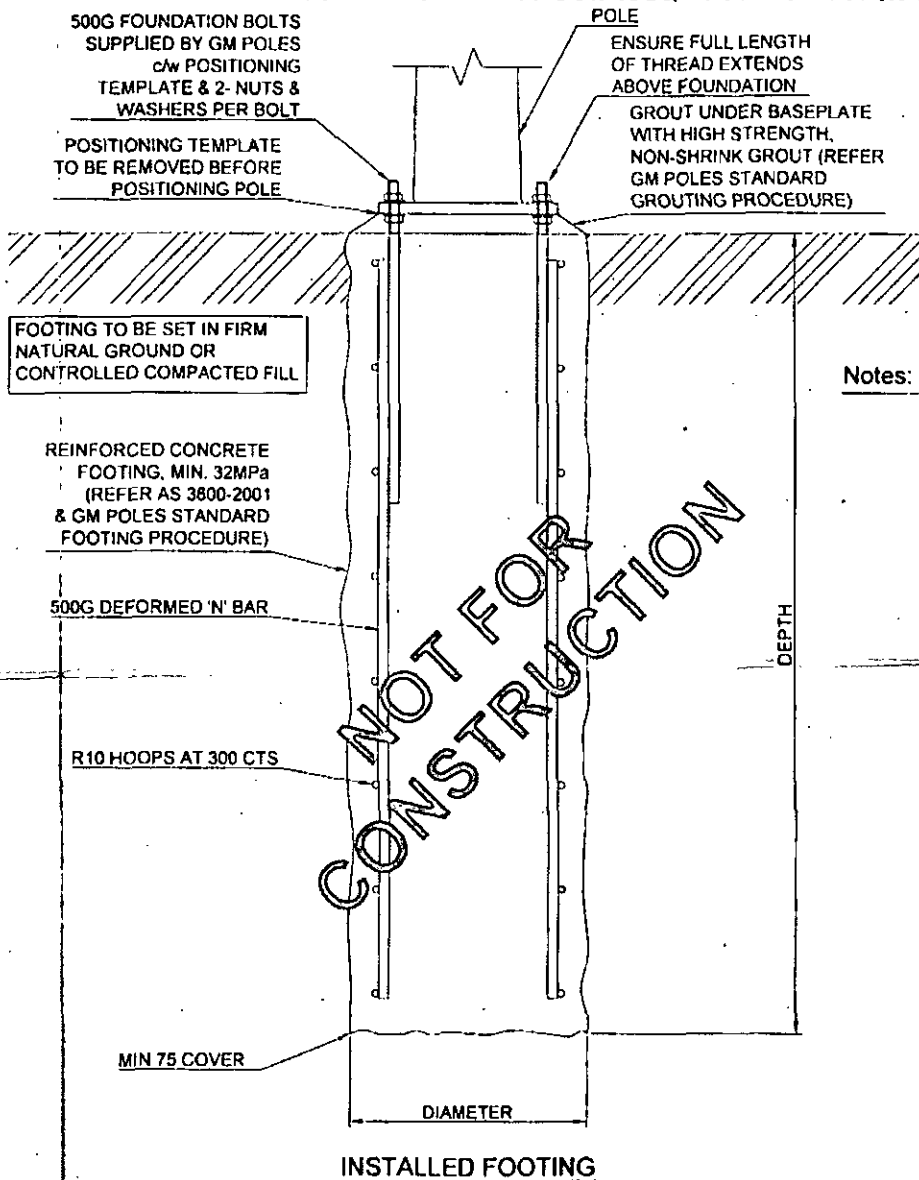
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Pole	TP C20M	Bending Moment	78 kNm
Foundation Bolts	4 - M 30 (500G)	Shear Force	9 kN
Bolt PCD	500 mm	Pole Weight	443 kg
Steel Reinforcing	4 - N 32	Soil Bearing Capacity	150 kPa
Footing Depth	2400 mm	Bending moment and shear force are expressed in Ultimate Limit State terms and are preliminary only, subject to a final design	
Footing Diameter	750 mm		

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Notes:

ELEVATION

HEADFRAME TO SUIT 6- SLI
BRITELINE FLOODLIGHTS

-TAPERED POLYGONAL POLE
POLE & ACCESSORIES
HOT DIP GALVANISED
AFTER FABRICATION

-FLUSH FITTING ACCESS DOORS
TO HOUSE LUMINAIRE CONTROL GEAR

BASEPLATE

[illegible]

MINIMAL COUNTING HEIGHT	25000
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-HEADFRAMES TO SUIT EITHER
2 OR 3- SLI BRITELINE 1000MA

-TAPERED OCTAGONAL POLE
POLE & ACCESSORIES
HOT DIP GALVANISED
AFTER FABRICATION

-FLUSH FITTING ACCESS DOOR

-BASEPLATE

ELEVATION



GM POLES

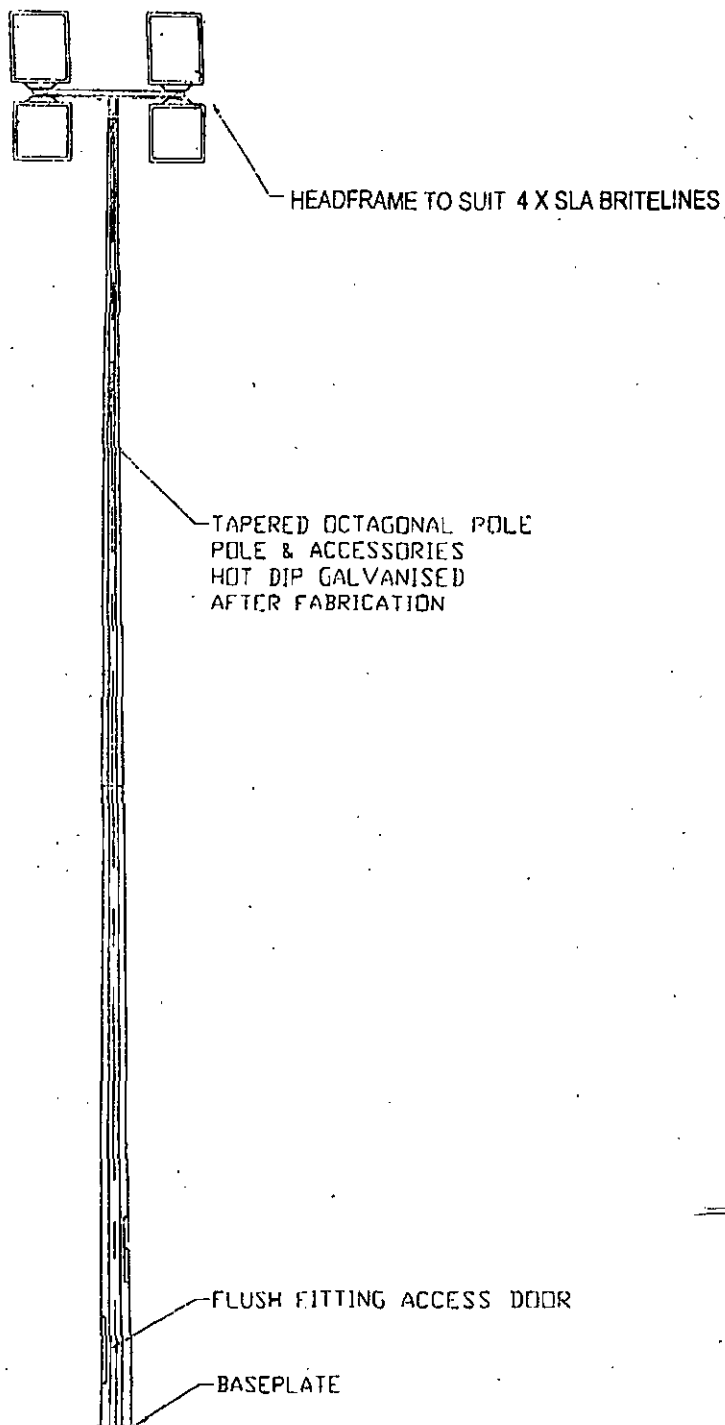
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PO Box 202
Carole Park, 4301
Ph: (07) 3271 3222
Fax: (07) 3271 3078

NOLAN RESERVE

0	1003.04	R.W.	INT'L. ISSU'		Drn	Date	Scale	Drawing No
Rev	Date	Drn	Description	Chk	R. Walters	10.03.04	N.T.S.	CD841

NOMINAL MOUNTING HEIGHT	25000
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ELEVATION

				 GM POLES <small>AGENCY OF THE UNITED STATES</small>		910 Ross Street Charlotte, North Carolina 28202 Phone (703) 562-9100 Fax (703) 562-9101	
				NOLAN RESERVE			
Date: 10/03/04 Scale: N.T.S. Drawing No: CD041				Description: Nolan Reserve Chk: R. Walters			



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Ref No	NOLAN RESERVE

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Unit 7/8 Bonnal Rd Erina, NSW 2250

PHONE: 02 4365 3701

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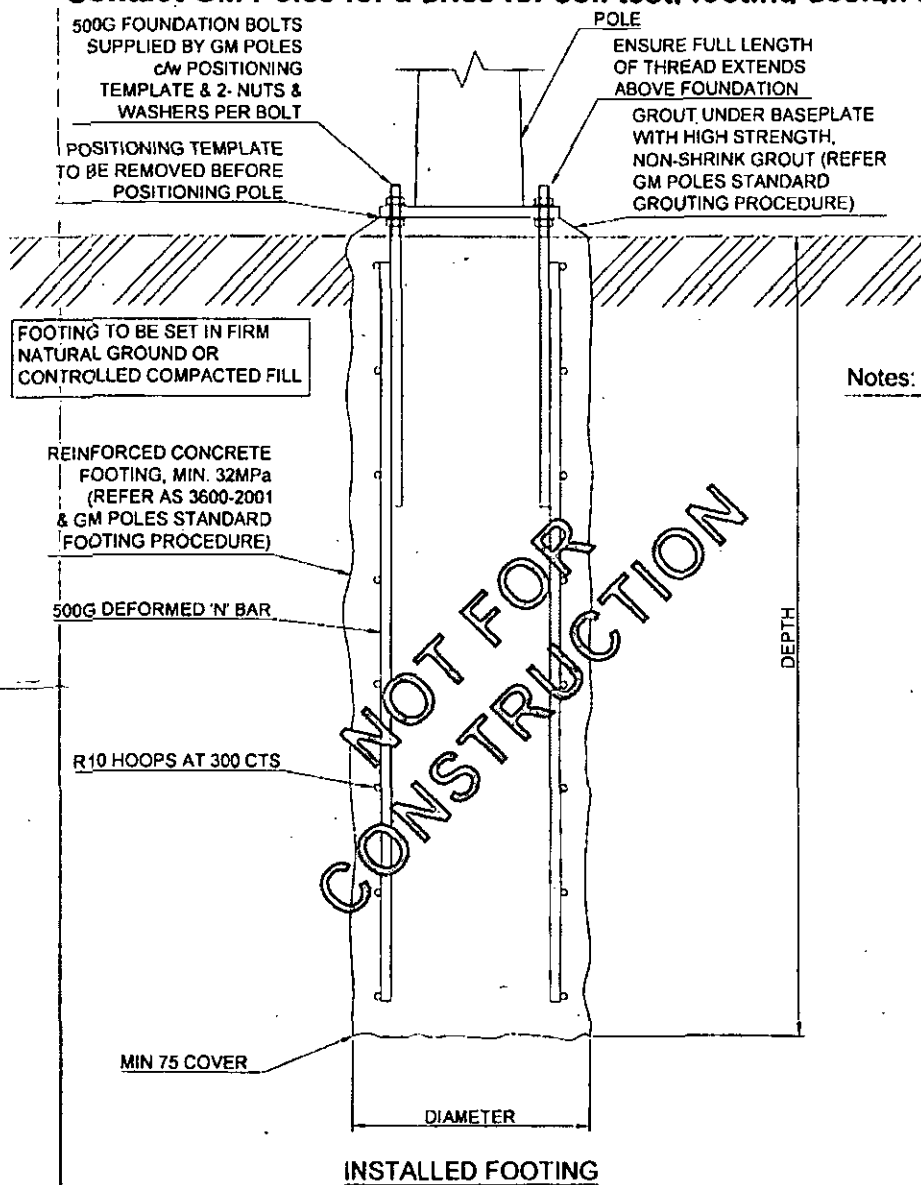
FOOTING GUIDE

37545

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Pole	TPEK25L	Bending Moment	159 kNm
Foundation Bolts	4 - M 30 (500G)	Shear Force	14.4 kN
Bolt PCD	650 mm	Pole Weight	878 kg
Steel Reinforcing	4 - N 32	Soil Bearing Capacity	150 kPa
Footing Depth	3000 mm	Bending moment and shear force are expressed in Ultimate Limit State terms and are preliminary only, subject to a final design	
Footing Diameter	900 mm		

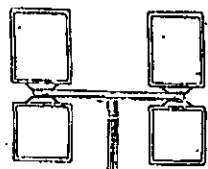
Contact GM Poles for a price for soil test, footing design and installation



Notes:

CONSTRUCTION OF THIS POLE IS SUBJECT TO THE FOLLOWING NOTES:
 1. POLE TO BE FABRICATED IN ACCORDANCE WITH THE FOLLOWING NOTES
 2. POLE TO BE HOT DIP GALVANISED AFTER FABRICATION
 3. POLE TO BE TAPERED OCTAGONAL POLE & ACCESSORIES
 4. POLE TO BE HOT DIP GALVANISED AFTER FABRICATION

NOMINAL MOUNTING HEIGHT 25000




HEADFRAME TO SUIT 4 X SLA BRITELINES

TAPERED OCTAGONAL POLE
 POLE & ACCESSORIES
 HOT DIP GALVANISED
 AFTER FABRICATION

FLUSH FITTING ACCESS DOOR

BASEPLATE

ELEVATION

				 GM POLES <small>ARM & REPAIRS</small>		PO Box 202 Corral Park, 4700 PM 0073 5271 (Fax: 07) 5271 5071	
				PASSMORE OVAL			
				Dwn R. Walters	Date 10.03.04	Scale N.T.S.	Drawing No CD841
Description				Chk			

NOMINAL MOUNTING HEIGHT	25000
1000	1000
1500	1500
2000	2000
2500	2500
3000	3000
3500	3500
4000	4000
4500	4500
5000	5000
5500	5500
6000	6000
6500	6500
7000	7000
7500	7500
8000	8000
8500	8500
9000	9000
9500	9500
10000	10000
10500	10500
11000	11000
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21000	21000
21500	21500
22000	22000
22500	22500
23000	23000
23500	23500
24000	24000
24500	24500
25000	25000

-TAPERED OCTAGONAL POLES
HOT DIP GALVANISED
AFTER FABRICATION

-2- FLUSH FITTING
ACCESS DOORS

BASEPLATE TO SUIT
GM POLES HIGH STRENGTH
FOUNDATION BOLTS:

[illegible]

GM POLES

ALL OF OURS

PO Box 262
Carole Park, 4300
Ph (07) 3271 3222
Fax (07) 3271 3078

PASSMORE OVAL

CD906