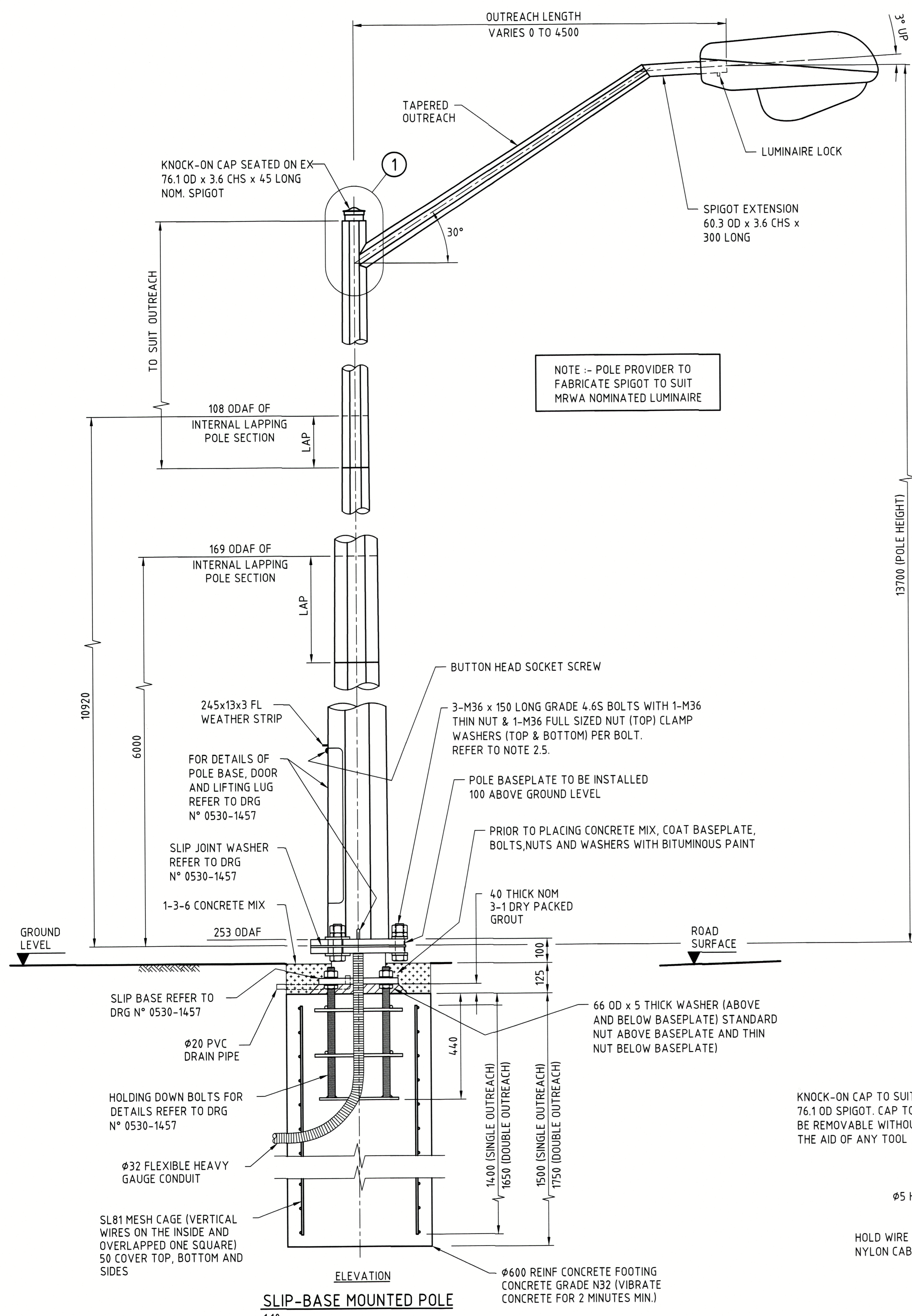
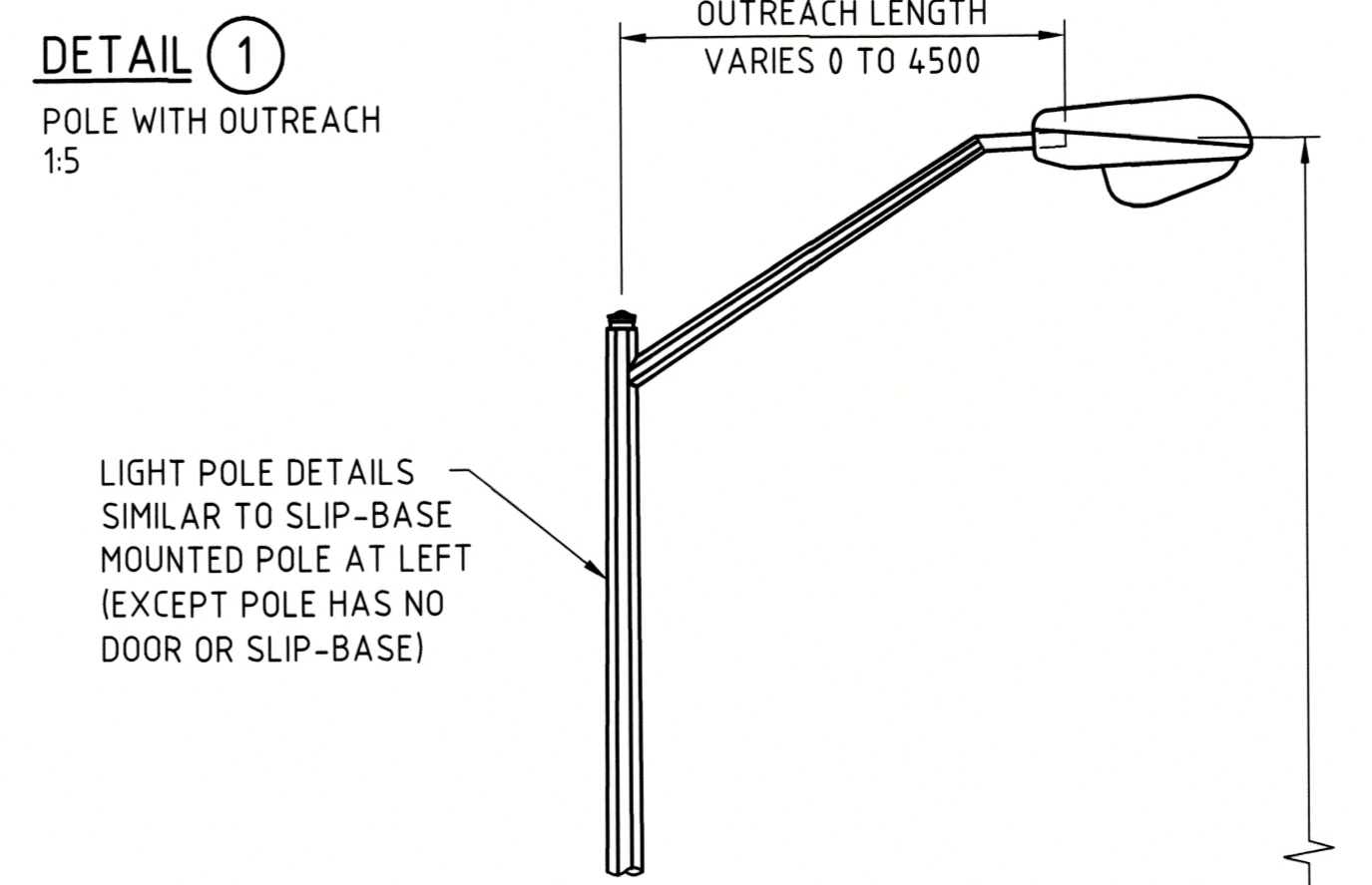
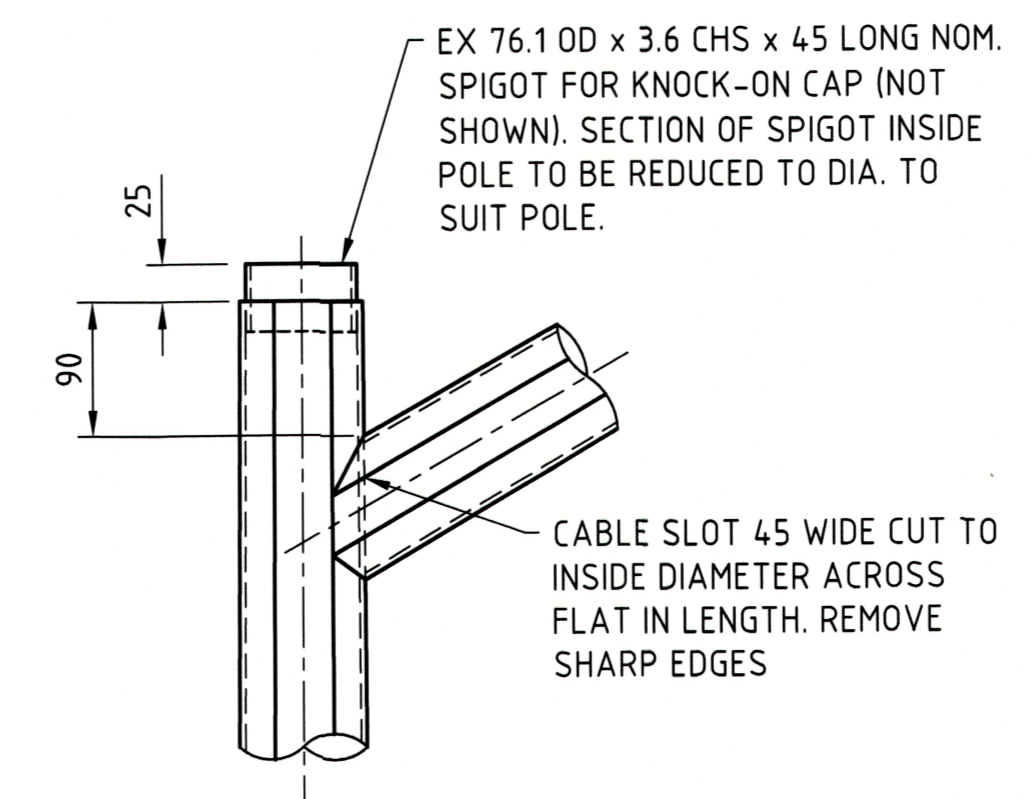
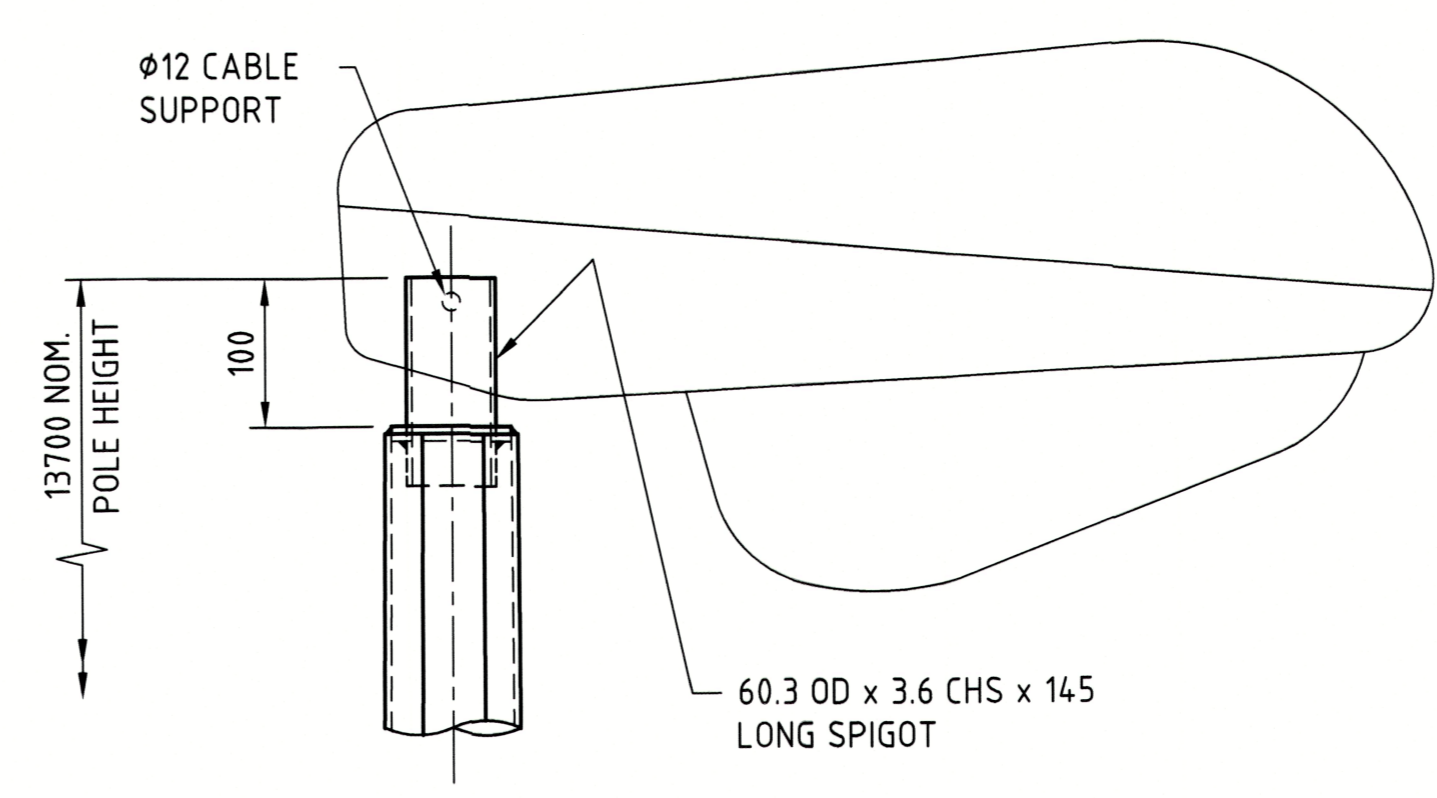


GENERAL NOTES

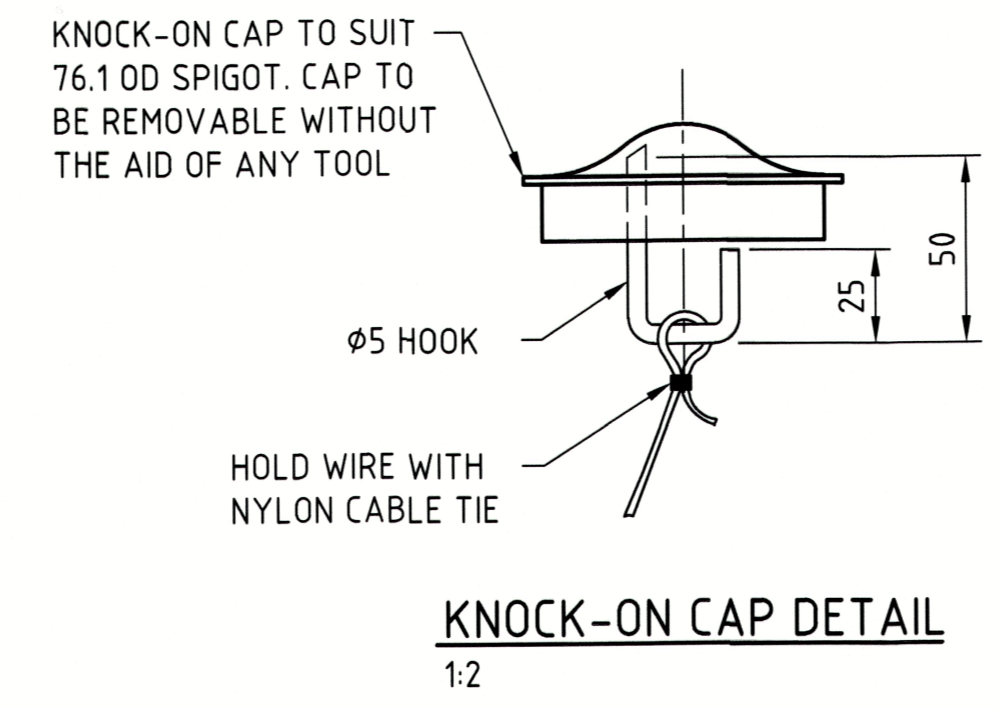
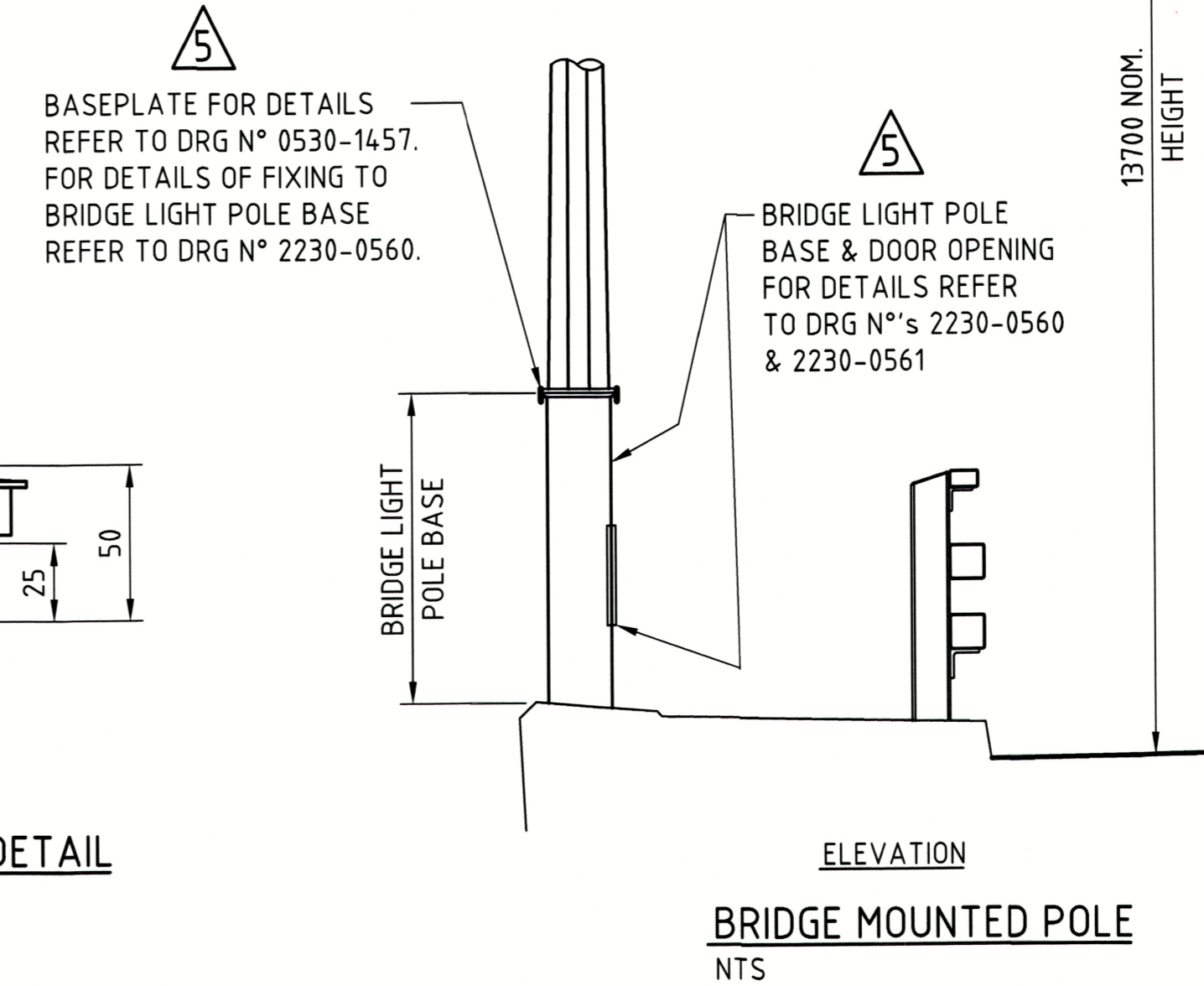
1. GENERAL
 - 1.1 FOR LIGHT POLE SUPPLY, FABRICATION AND INSTALLATION REFER TO MRWA SPECIFICATION 701.
 - 1.2 MATERIALS, DESIGN, FABRICATION & ERECTION OF LIGHTING POLES SHALL BE IN ACCORDANCE WITH AS/NZS 4676 & 4677.
 - 1.3 POLES ARE TO BE DESIGNED FOR DESIGN CATEGORY 2 WINDS IN REGION 'A' TO AS/NZS 1170.2.
2. STEELWORK
 - 2.1 UNLESS OTHERWISE NOTED ALL STRUCTURAL STEEL PLATE SHALL BE MINIMUM GRADE 250 IN ACCORDANCE WITH AS/NZS 3678.
 - 2.2 ALL TAPERED POLE & OUTREACH STEEL SHALL BE STEEL MINIMUM GRADE HU250 IN ACCORDANCE WITH AS/NZS 1594 OR MINIMUM GRADE 250 IN ACCORDANCE WITH AS/NZS 3678.
 - 2.3 ALL STRUCTURAL STEEL HOLLOW SECTIONS SHALL BE MINIMUM GRADE 250 IN ACCORDANCE WITH AS 1163.
 - 2.4 ALL BOLTS AND THREADED RODS SHALL BE SUPPLIED WITH NUTS & WASHERS WHERE SHOWN. ALL BOLTING, NUTS AND WASHERS SHALL BE COMMERCIAL GRADE (GRADE 4.6S) IN ACCORDANCE WITH AS/NZS 1111 AND AS/NZS 1112.
 - 2.5 FOR INSTALLATION REQUIREMENTS OF BOLTS REFER TO SPECIFICATION 701.
 - 2.6 ALL THREADED ROD SHALL BE DIAMETER 30 & SHALL BE GRADE 300 IN ACCORDANCE WITH AS/NZS 3679.1.
 - 2.7 ALL CLAMP WASHERS SHALL BE GRADE 350 IN ACCORDANCE WITH AS/NZS 3679.1-350.
3. FABRICATION
 - 3.1 FABRICATION SHALL COMPLY WITH THE REQUIREMENTS OF AS 4100 SECTION 14 & 15 STEEL STRUCTURES.
 - 3.2 UNLESS OTHERWISE NOTED ALL WELDING SHALL BE STRUCTURAL PURPOSE IN ACCORDANCE WITH AS/NZS 1554 AND THE SPECIFICATION.
 - 3.3 THREADED HOLES IN PLATES SHALL BE TAPPED OVERSIZE TO SUIT GALVANISING.
4. GALVANISING
 - 4.1 AFTER FABRICATION STEELWORK SHALL BE HOT-DIP GALVANISED AS FOLLOWS:
 - 4.1.1 BOLTS, NUTS, WASHERS AND THREADED RODS IN ACCORDANCE WITH AS 1214.
 - 4.1.2 AFTER GALVANISING ALL THREADED COMPONENTS SHALL BE ABLE TO BE ASSEMBLED BY HAND.
 - 4.1.3 ALL OTHER STEELWORK IN ACCORDANCE WITH AS/NZS 4680.
5. ELECTRICAL
 - 5.1 FOR DETAILS OF POLE BASE ELECTRICAL CONNECTIONS, CONTROL EQUIPMENT BASE PLATE & CABLE PITS REFER TO DRG N° 200231-0063.



NOTE :- POLE PROVIDER TO FABRICATE SPIGOT TO SUIT MRWA NOMINATED LUMINAIRE



LIGHT POLE DETAILS SIMILAR TO SLIP-BASE MOUNTED POLE AT LEFT (EXCEPT POLE HAS NO DOOR OR SLIP-BASE)



NOTES

1. ODAF DENOTES OUTSIDE DIAMETER ACROSS FLATS.

| No. | DATE | DESCRIPTION | AUTHORISED |
|----------|------|--|----------------------|
| 03/08/23 | | CHANGED DRAWING REFERENCES. UPDATED DRAWING TITLE BLOCK. | M. RAJAKARUNA |
| 23/2/15 | | AMENDED - CLAMP WASHER ON SLIP-BASE POLE & NOTE 2.5. UPDATED TITLE BLOCK. | T. SLATTERY |
| 15/11/06 | | CHANGED DRAWING REFERENCES. UPDATED DRAWING TITLE BLOCK. | M. BILLINGS 22/3/06 |
| 20/3/06 | | REMOVED NOTE 2.6 AND RENUMBERED OLD NOTES 2.7 & 2.8. AMENDED - BASEPLATE NOTE, NOTES 2.2, 2.3, 5.1 & CHANGED ORIENTATION OF SLIP BASE BOLTS. | M. BILLINGS 28/10/05 |
| 27/10/05 | | STEELWORK NOTES: SPIGOT EXTENSION LENGTH, BOLT GRADE IN SLIP BASE AND DIMENSIONS IN SLIP-BASE MOUNTED POLE ELEVATION AMENDED. | |

| AMENDMENTS | | | |
|---|----------------------|----------|---------------------|
| <p>PLANNING AND TECHNICAL SERVICES DIRECTORATE STRUCTURES ENGINEERING</p> <p>Telephone (08) 9323 4111 Fax (08) 9323 4136</p> | | | |
| FILE No. | 04/7221 | JOB No. | |
| DRAWN | W. GILES JULY 2005 | DESIGNED | M. BILLINGS 17/8/05 |
| CHECKED | J. TURNER AUGUST '05 | VERIFIED | A. LIM 17/8/05 |
| APPROVED | J. GOH | | 18/8/05 |

STANDARD DRAWING

ROAD-SIDE SLIP-BASE AND BRIDGE MOUNTED OCTAGONAL LIGHT POLE DETAILS - SHEET N° 1

DRAWING NUMBER AMEND.

0530-1456-5

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING N° 0530-1457, 2230-0560, 2230-0561 AND 200231-0063.

SCALE 1:10 0 100mm 200 300 400 500 600 700 800 900 1000

1:5 0 50mm 100 150 200 250 300 350 400 450 500

1:2 0 20mm 40 60 80 100 120 140 160 180 200

MICROFILM DATE

A 1