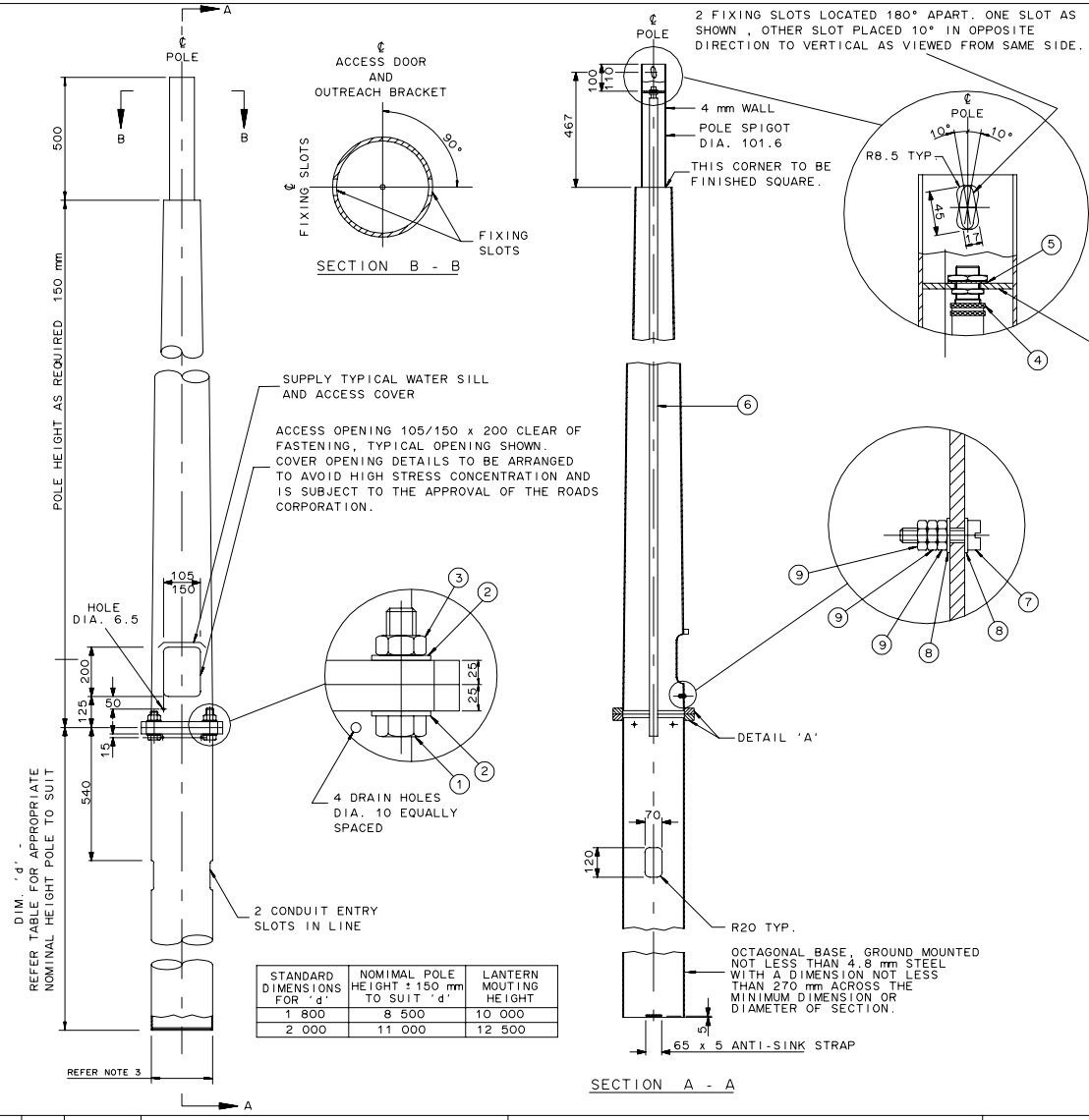

ITEM	QTY.	DESCRIPTION
1	4	BOLT, HEX. HD. M24 x 3.0 x 110 LNG. TO ISO COMMERCIAL GRADE GALVANIZED.
2	8	WASHER, FLAT, 24 I.D. x 44 O.D. x 4 THICK GALVANIZED.
3	4	NUT, HEX. M24 x 3.0 GALVANIZED
4	1	"NETA" BRASS COUPLING FOR P.V.C. CONDUIT CAT. No. E43M.
5	1	STEEL LOCK WASHER EXTERNAL TOOTH TYPE DIA. 25 mm
6	1	P.V.C. FLEXIBLE CONDUIT 25 I.D. x 32 O.D. LENGTH TO SUIT POLE HEIGHT.
7	1	STAINLESS STEEL, CHEESE HD. SCREW, M6 x 1.0 x 30 LNG.
8	2	STAINLESS STEEL, FLAT WASHER 6 I.D. x 12 O.D. x 1.2 THICK.
9	3	STAINLESS STEEL, HEX. NUT M6 x 1.0

STANDARD DIMENSIONS FOR 'd'	NOMIMAL POLE HEIGHT ± 150 mm TO SUIT 'd'	LANTERN MOUTING HEIGHT
1 800	8 500	10 000
2 000	11 000	12 500

NOTES

1. ALL SLOTS, HOLES AND BOLTS ARE TO BE CLEAR OF EXCESS GALVANIZING, METAL BURRS ETC.
2. ALL IMPACT ABSORBING POLES ARE TO BE FULLY ASSEMBLED PRIOR TO DELIVERY.
3. MAXIMUM POLE DIAMETER/DIMENSION CONTROLLED BY NEED TO ENSURE CLEARANCE BETWEEN BOLT, WASHERS AND WELD.
4. CENTRE LINE OF POLE TO BE PERPENDICULAR TO BASE SLIP PLANE PLUS OR MINUS 1°.
5. IN EACH CASE THE CONDUIT MOUNT SHALL BE CAPABLE OF SUPPORTING A LOAD OF 500N.
6. ALL FABRICATIONS TO BE FINALLY HOT DIP GALVANIZED ACCORDING TO AS/NZS 4680,600 G/Msq. AFTER GALVANIZING ADDITIONAL PROTECTIVE COATING TO BE APPLIED TO OCTAGONAL BASE IN ACCORDANCE WITH THE SPECIFICATION.
7. THE PVC FLEXIBLE CONDUIT SHALL BE STRAIGHT AND FREE OF KINKS, TWISTS AND BENDS TO ENABLE FREE TRAVEL OF THE DRAW WIRE AND ELECTRICAL CABLES.
8. THE DRAW WIRE SHALL BE FASTENED TO FIXING SLOTS FOR TRANSPORT.
9. POLE TOP SECTION SHALL BE TEK SCREWED TO LOWER SECTION.
10. NUTS AND BOLTS TO BE RE-RUN AFTER GALVANIZING.
11. MAY BE PLATE SET MOUNTED ON RAG BOLT ASSEMBLY. REFER TO DRAWING TC-1601.

AMEND.	Appd.	DATE	AMENDMENTS
E			
D			
C			
B			
A	RS	6/01	AS/NZS STANDARD UPDATED

GENERAL NOTES / CROSS REFERENCES
MATERIAL M.S. EXCEPT WHERE OTHERWISE SPECIFIED.
UNSPECIFIED DIMENSIONS ARE IN mm.

TOLERANCE UNLESS OTHERWISE SPECIFIED:
MACHINED DIM. +/- -.
ANGULAR +/- 1 deg.
FABRICATED DIM. +/- 2.

THIS DRAWING IS PART OF SPECIFICATION TCS-014

vicroads
TRAFFIC AND ROAD USE MANAGEMENT DEPARTMENT

TRAFFIC SYSTEM OPERATION

SUPERSEDES DRG. No. 384742 A

STANDARD DRAWING FOR STREET LIGHTING

IMPACT ABSORBING POLE ASSEMBLY GROUND SET MOUNTED

CHECKED DATE	APPROVED DATE	SPEC.REF.	SHEET No.	DRAWING No.	AMENDMENT
R.S 05/98	B. HEARN 8/5/98 T.S.O. MANAGER			TC-1064	A