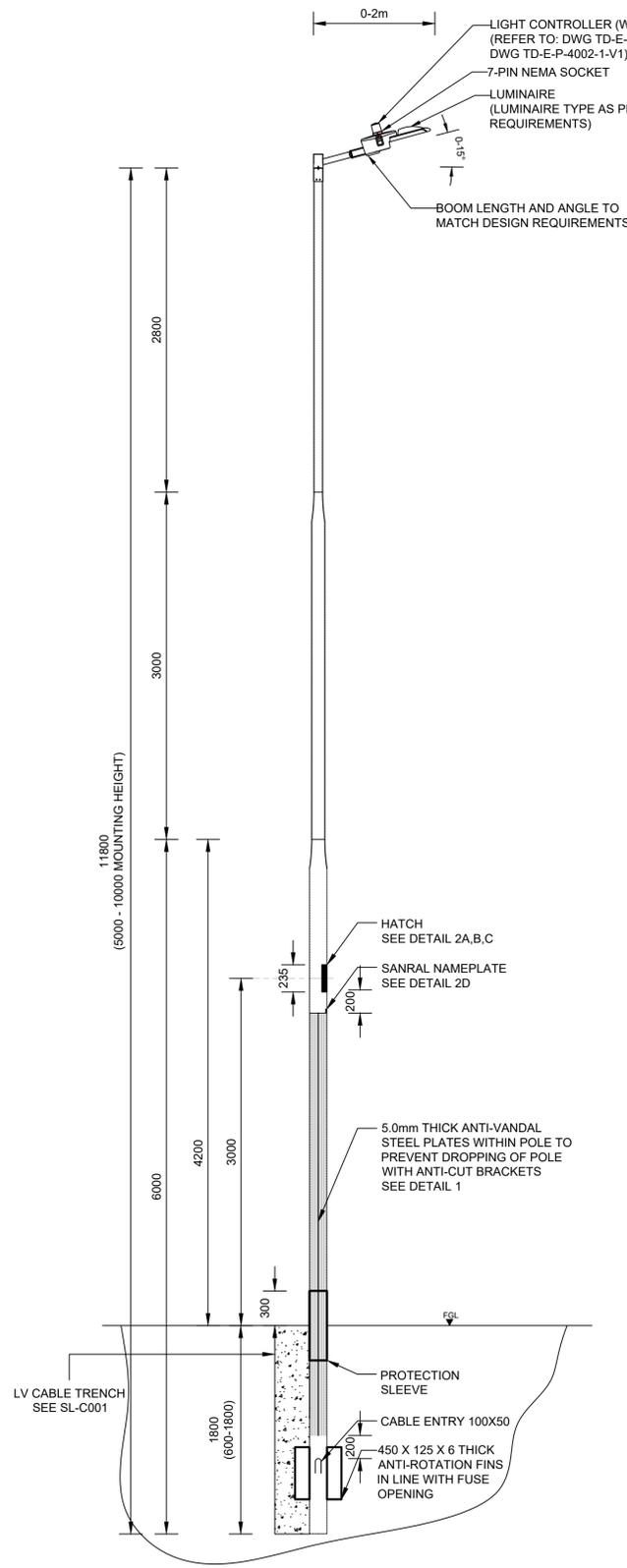
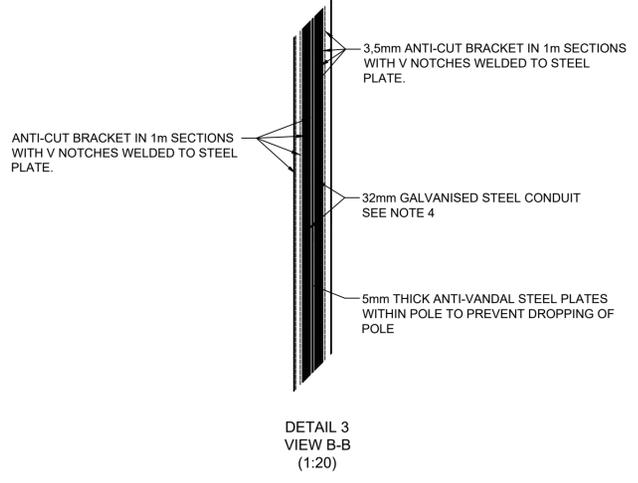
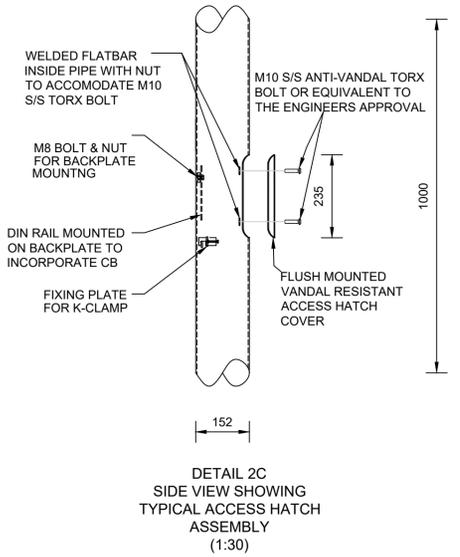
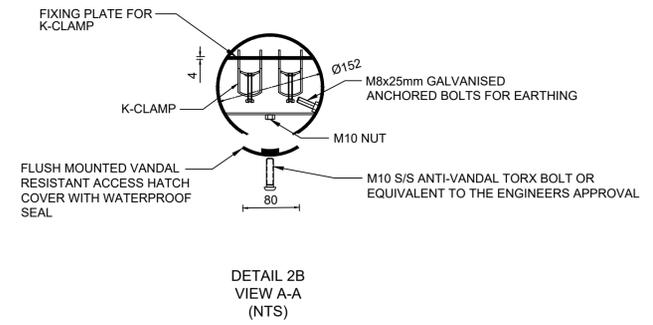
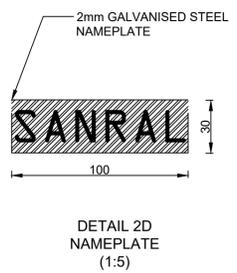
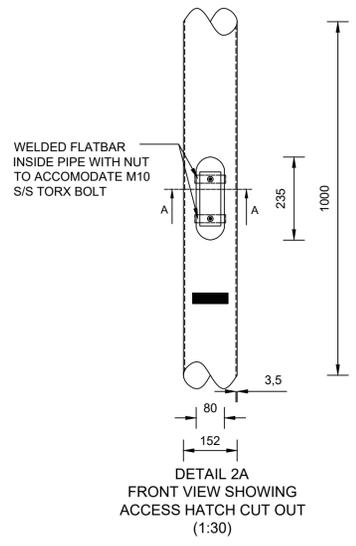
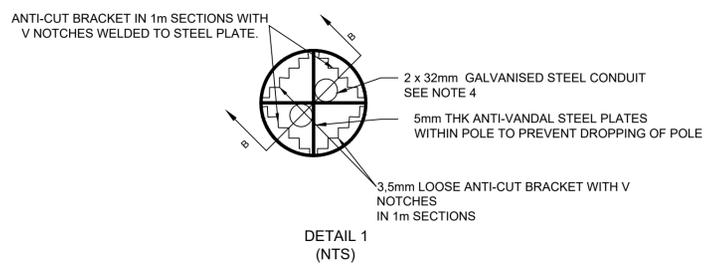


- DRAWING NOTES:**
1. MANUFACTURER TO PROVIDE DRAWINGS FOR APPROVAL FOR ALL EQUIPMENT PRIOR TO MANUFACTURE.
 2. ANTI CUT V-NOTCHES TO BE INSTALLED FROM BOTTOM OF POLE TO BELOW THE ACCESS OPENING TO PREVENT CUTTING OF POLE.
 3. ANTI VANDAL STEEL PLATES TO BE INSTALLED FROM BOTTOM OF POLE TO PREVENT DROPPING OF POLE.
 4. THIS DESIGN IS SUITABLE FOR CABLE SIZES UP TO 25mm². A LARGER DIAMETER POLE AND CONDUIT MAY BE USED.
 5. BASE PLATES TO MATCH BOLT CAGES.
 6. DESIGN OF POLES TO SANS 10225.
 7. ALL TUBING TO SANS 10211 GRADE 300W.
 8. FABRICATION TO SANS 10214-1987-1.
 9. GALVANISING TO SANS 121 (ISO 1461) 2000-1.
 10. ALL WELDING TO SANS 10044 PART 1.4.
 11. SECURITY SPANNER, LOCKING BOLTS AND LATCH TOOLS TO BE TO ENGINEERS APPROVAL.
 12. VIBRATION TILT SENSOR TO BE INTEGRATED INTO LUMINAIRE CONTROLLER OR TO BE STAND ALONE.
 13. VIBRATION TILT SENSOR TO BE INSTALLED STRATEGICALLY FOR OPTIMUM FUNCTIONALITY AS PER SPECIALIST RECOMMENDATIONS.
 14. VIBRATION TILT SENSOR TO BE IP66.
 15. TERMINATIONS IN POLE TO ACCOMMODATE UP TO A 50mm² 4-CORE EGG ALUMINIUM CABLE OR TO SUITE CABLE DESIGN.



TYPICAL SECTION OF BURIED POLE (1:50)



No.	DATE	REVISION	APPROVED
V1	28-04-2013	UPDATE	Z.M.
V1	20-07-2018	ORIGINAL VERSION	Z.M.

SANRAL TYPICAL DRAWINGS

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HEAD OFFICE
43 Tambolie Avenue
Viljoenstruik
Pretoria
0154

PO Box 415
Pretoria 0001
South Africa
Tel: (012) 644 8000

EASTERN REGION
58 van Eck Place
Pietermaritzburg
3201

PO Box 106410
Scottsville
3209
Tel: (033) 392 8100

APPROVED

Date: _____

TYPICAL DRAWINGS - ELECTRICAL

ANTI-VANDAL POLE WITH ELECTRONIC SECURITY(DIRECT BURIAL)

SANRAL DOC No. (PDF)	-
SANRAL DOC No. (DWG)	-
SANRAL DRAWING No.	TD-E-P-2001-1-V1

TD-E-P-2001-1-V1