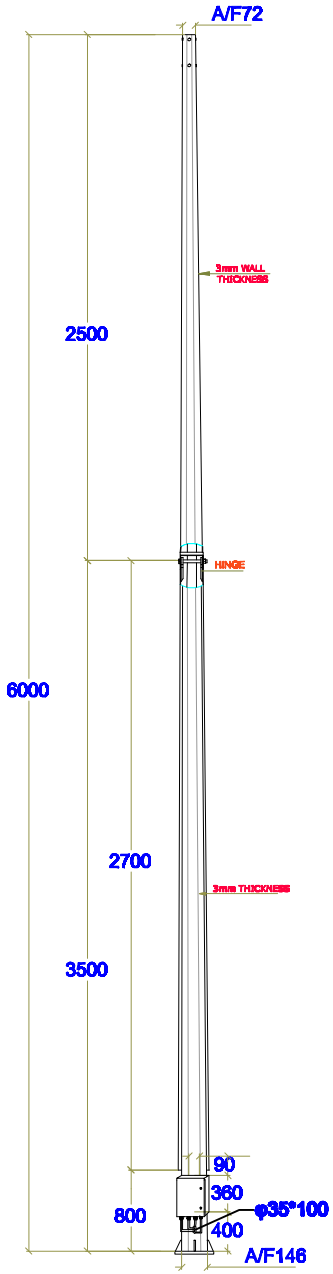
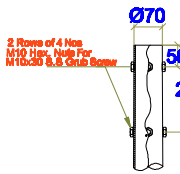
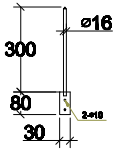
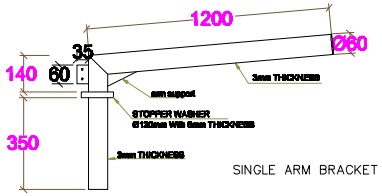
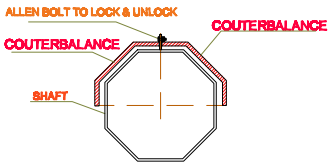


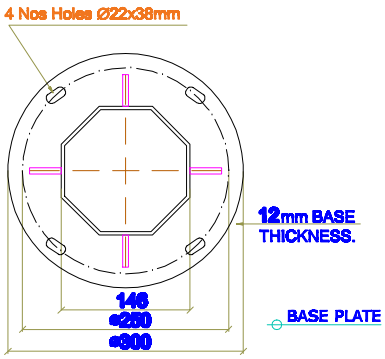


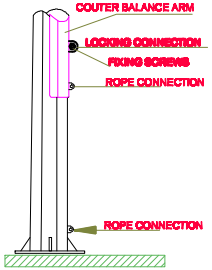


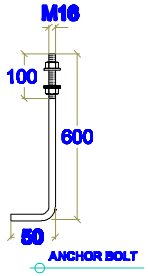


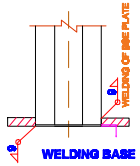
SINGLE ARM BRACKET











NOTES:
1. Design Condition:
Design Code: AASHTO 1994, GB50017
Design Wind :45m/s (3s)
Lamp EPA/Weight:0.15m²/+0000010KG
2. Material:
Pole:Q355B TH=3mm
Baseplate Q355 TH=12mm
Anchor Bolts:4-M16*600 Grade 8.8
3. Loading at the base of pole:(without partial factors)
Bending Moment= 11.54 KN.M
4. Surface: Galvanizing per ASTM A123 Average 75 Micron
5. Welding according to AWS D1.1
6. Cross section:8-sided
7. Pole Weight:112KG
8. The anchor bolts and matching nut washers are provided by the lamp pole supplier.
9. When installing the lamp post, the folding direction shall be determined by the construction party on the premise that it does not affect road traffic.