



SECTION A-A

SECTION B-B

SECTION C-C

| POLE DATA | | | | POLE BASE DATA | | | | | | | |
|------------------|---------|-----------|-----------|----------------|---------|--------------------------|------------------------|---------|----------------------------|---------|---------|
| Length H m | h1 m | h1/a m | PL1 mm | PL2 mm | a mm | Unfactored Moment kNm | Unfactored Shear kN | D mm | Bolt Circle Diameter mm | d mm | t mm |
| 25 | - | - | 9 | - | 600 | 380 | 29 | 900 | 750 | 422 | 50 |
| 30 | 5 | 6.35 | 8 | 10 | 700 | 570 | 38 | 1000 | 850 | 500 | 50 |
| 35 | 10 | 11.35 | 8 | 11 | 800 | 815 | 50 | 1100 | 950 | 600 | 60 |

NOTES:
 1 Detail of tenon mounting shall suit luminaire raising and lowering equipment.
 A This OPSD shall be read in conjunction with OPSD 2453.010, 2453.020, and 2453.050.
 B All dimensions are in millimetres unless otherwise shown.

POLE ELEVATION

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2016 Rev 1

HIGH MAST LIGHTING POLE

25, 30, AND 35m 8-SIDED POLE

| JOINT | FINAL FORCE OF ASSEMBLY |
|-------|-------------------------|
| J-1 | 26kN |
| J-2 | 46kN |

OPSD 2450.011

