































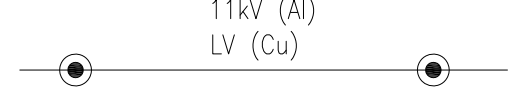
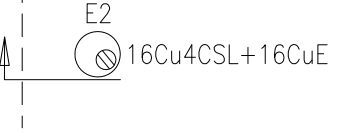




| DUCTING AND PITS | |
|------------------|--|
| SYMBOL | TYPE |
| --- | <p><u>Underground Conduit</u></p> <p>E1 – 100mm Electrical (Orange) E2 – 80mm Electrical (Orange) E3 – 50mm Electrical (Orange) C1 – 100mm Communications (White) C2 – 80mm Communications (White) C3 – 50mm Communications (White)</p> <p>Arrow denotes direction of view for conduit cross section.</p> <p>Show individual circle for each conduit in trench e.g.</p>  |
| No | <p>Pit size shall be shown inside the box eg. 4</p> <p>Add a "C" to outside if a communications pit eg. 7^C</p> <p>Add "TS" to outside if designated as a traffic signals pit eg. 7^{TS}</p> |
| ○ | Circular pit. Descriptors for communications or traffic signals pit shall be as above. |

| POLES | |
|---|---|
| SYMBOL | TYPE |
| ● | Pole low voltage or road lighting pole |
| ⊙ | Power pole HV/LV (High voltage/low voltage) |
| ○ | Power pole HV (High voltage) |
|  | Solar pole |

| LIGHTING SCHEMATIC | |
|---|-------------------------|
| SYMBOL | TYPE |
|  | Main switch |
|  | Combination Fuse Switch |
|  | Contactor |
|  | Earth |

| LUMINAIRES | |
|---|--|
| SYMBOL | TYPE |
|  | Fluorescent 18W |
|  | Fluorescent 36W |
|  | LED Luminaire |
|  | Mercury vapour 50W |
|  | Mercury vapour 80W |
|  | Mercury vapour 125W |
|  | Mercury vapour 250W |
|  | Mercury vapour 400W |
|  | High pressure sodium 50W |
|  | High pressure sodium 70W |
|  | High pressure sodium 100W |
|  | High pressure sodium 150W |
|  | High pressure sodium 250W |
|  | High pressure sodium 400W |
|  | Metal halide 150W |
|  | Metal halide 250W |
|  | Metal halide 400W |
|  | Pedestrian crossing 250W Floodlight |
|  | Pedestrian crossing 400W Floodlight |
|  | Floodlight aiming point |
|  | Unclassified/Advertising light |
|  | High mast luminaire (Arrow denotes azimuth of outreach) e.g.  3x400W (Install 3x400W High mast luminaires) |
| A | Aeroscreen luminaire e.g.  (250W aeroscreen luminaire) |

| MISCELLANEOUS SYMBOLS | |
|-----------------------|---|
| SYMBOL | TYPE |
| ○ | Equipment to be installed e.g.  (250W luminaire to be installed) |
| × | Equipment to be removed e.g.  (250W luminaire to be removed) |
| ① | Station number |
| ▲ | LV underground termination |
| ▣ ^{PR} | Pillar mounted switchboard |
| ▣ ^{PT} | Post mounted switchboard |
| ⊙ | Transformer |
| □ | Proposed electricity authority service pillar |
| ■ | Existing electricity authority service pillar |
| — | <p><u>Overhead lines</u> (---)kV – high voltage, LV – low voltage, LV ABC – low voltage aerial bundled cable <u>Type</u> Al – aluminium, Cu – copper (conductor voltage and type to be shown above line.)</p> <p>e.g. </p> |
| ⊙ | Proposed cable to be laid in conduit  (e.g. 1 x 4 Core 16mm ² copper street lighting cable plus 16mm ² earth cable in conduit) |
| ⊙ | Existing cable laid in conduit Cable description as detailed in proposed symbol |

| | | | |
|--|---|--|---|
| Department of Transport and Main Roads | |  |  |
| ROAD LIGHTING | | © The State of Queensland (Department of Transport and Main Roads) 2016 http://creativecommons.org/licenses/by/3.0/au | |
| ROAD LIGHTING – SYMBOLS | | A3 Not to Scale | Standard Drawing No 1636 Date 1/16 |
| A | B | C | |