



corrosion resistant epoxy finish inside and outside. To be used for electrical service. See drawing details.

- 2.2 CONDUIT FASTENINGS .1 Not required.
- 2.3 CONDUIT FITTINGS .1 Factory 90° bends are required for 25 mm and larger conduits.
- .2 Fittings manufactured for use with conduit specified, approved for encasement in slab.
- 2.4 EXPANSION FITTINGS FOR RIGID CONDUIT .1 Weatherproof expansion fittings with internal bonding jumper suitable for linear expansion and 19mm deflection in all directions as required.
- .2 Watertight expansion fittings with integral bonding jumper suitable for linear expansion and 19mm deflection in all directions as required.
- .3 Weatherproof expansion fittings for linear expansion at entry to panel as required.
- 2.5 FISH CORD .1 6mm stranded nylon pull rope tensile strength 5 kN.

PART 3 - EXECUTION

- 3.1 INSTALLATION .1 Install conduit in centre one-third of concrete slab in location as shown for conduits in deck.
- .2 Ensure conduit has a minimum concrete cover of 75 mm all around

except where noted otherwise on drawings.

- .3 Place conduit between mats of steel and secure in position with tie wire.
- .4 Install sleeves where conduits pass through timber.
- .5 Install junction boxes for lighting on sides of poles in locations shown. Secure in place and fill with packing to be removed after concrete is placed.
- .6 Ensure system is intact and clear after concrete is poured. Remove and replace any blocked conduit.
- .7 Install pull rope in empty conduit before pouring concrete.
- .8 Swab conduits when system is complete.
- .9 Dry conduits out before installing wire.
- .10 Install rigid PVC conduit except where noted otherwise on drawings.
- .11 Install epoxy coated rigid galvanized steel conduit for electrical service as indicated.

END OF SECTION