B. Silicon rubber insulated flexible cable rated at 105 C shall be used between cut out in pole and light fixture on the top of the pole.

1.3.31.5 Cable Schedules

A. The Contractor shall prepare complete Cable Schedules showing all principal power and control cables/wires to be supplied under the Contract. All such cables and wires shall be numbered in the Schedule, using the same reference numbers as in the Working Drawings. The Schedule shall contain the following data:

- Cable identification No. Route From/To
- Type of cable with reference to cable code Derating factor used
- Cross sectional area (mm^2) Length (meters)
- The circuit load current The circuit load (kW)
- Protective device Volt-drop for the load
- Number of spare cores
- Number of cores (excluding earth conductor)

B. The format and the details to be included in the Record Schedules shall be agreed with the Engineer. All cables necessary for the complete operational installation shall be included.

1.3.31.6 Cable Ends

A. Cable entrances shall be designed to enable easy sealing with compound. Clamps and supports for cables shall be provided and shall be arranged to allow the earthing for the cable armours. All terminals, racks and blocks shall be mounted in positions easily accessible for inspection and maintenance. Terminal sealing shall be by heat shrink kits.

B. The terminals shall be insulated and shrouded to allow replacing of the cable without shutting down any other circuit. Wiring for control panels shall be strictly done in accordance with the control and interlock diagrams as provided by the manufacturer and shall be completed in the manufacturer's work shop.

1.3.31.7 Control and Instrumentation Cables

A. Control and instrumentation cables shall be the PVC insulated, armoured copper conductor multi-core type 600/1000 V confirming to BS 5308 part 2 or equivalent,