TABLE 3C: CABLES BETWEEN CONTROLLER AND SIGNAL HEADS

<table>
<thead>
<tr>
<th>USE</th>
<th>CABLE</th>
<th># OF CORES AND AREA</th>
</tr>
</thead>
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TABLE 3D: CABLES BETWEEN POWER SUPPLY AND CONTROLLER

<table>
<thead>
<tr>
<th>DISTANCE BETWEEN</th>
<th>CABLE</th>
<th># OF CORES AND AREA</th>
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DISTANCE BETWEEN CABLES

Diagram 1A: Cabling and Phasing Diagram
Standard 2 Phase Traffic Signal

Diagram 1B: Cabling and Phasing Diagram
Typical 3 Phase Traffic Signal
(Single Leading Phase)

Diagram 1C: Cabling and Phasing Diagram
Typical 4 Phase Traffic Signal

Diagram 3A: Cabling and Phasing Diagram
Standard 2 Phase Traffic Signal

Diagram 3B: Cabling and Phasing Diagram
Typical 3 Phase Traffic Signal
(Single Leading Phase)

Diagram 3C: Cabling and Phasing Diagram
Typical 4 Phase Traffic Signal

NOTES
1. The engineer to be contacted for site inspections at the following stages of construction:
   1. On completion of excavations
   2. After compaction of road crossings
   3. Installation of pole footings and poles
   4. Connection of cables and power supply as per diagram
   5. Installation of signal components, and detectors
   6. Installation of controller
   7. Site installation: waterproofing, earthing, concrete platforms
   8. Communication installation: cellular & SIM cards, Telkom + access Duets + conduit
   9. Commissioning