NOTES:

1. LOOP DETECTOR CABLE AND FEEDER CABLE SHALL BE JOINED IN DETECTOR PIT. EACH JOINT AND TERMINAL MUST BE SEPARATELY INSULATED WITH A HEAT SHRINK CONNECTOR OR OTHER METHODS APPROVED BY THE AUTHORITY TO PREVENT THE INGRESS OF MOISTURE.

2. ALL LOOP CABLE TERMINALS SHALL BE LABELLED WITH CABLE MARKERS, S1, S2, F1, F2, ETC. THE DIGITS OF THE LABEL MARKS THE LOOP NUMBER AS SPECIFIED ON THE AUTHORITY PLAN. THE LETTERS S AND F STAND FOR START AND FINISH RESPECTIVELY.

3. ALL FEEDER CABLES SHALL BE LABELLED WITH HELAGRP CABLE MARKERS AS PER LOOP NUMBER SPECIFIED ON THE AUTHORITY PLAN.

4. THE LOOP CABLE SHALL BE CONTINUOUS (I.E., NO JOINTS PERMITTED) BETWEEN TERMINALS.

TYPICAL WIRING AND CONNECTION OF LOOPS

LOOP CABLES SHALL BE INSTALLED AND FOLLOW THROUGH THE SAW CUTS IN NUMERIC ORDER AS SHOWN IN THE DETAIL A. TO CONNECT UP THE COMPLETE LOOP, THE FEEDER CABLE AND LOOP CABLE TERMINALS SHALL BE CONNECTED AS FOLLOWS:

2. TURN LOOP (FOR LOOP 1) S TO S1 F TO F1;

ALL UNTERMINATED CABLES SHALL BE LEFT OPEN (CIRCUIT AND SEALED (NOTE 1)). CABLES OF THE SAME LOOP SHALL BE TIED TOGETHER BY CABLE TIES.