QUEUE LOOP

1.8 − 3.0

4.8

TURNING LOOP

1.8 − 7.6

1.8 − 3.6

DIRECTION
OF
TRAVEL

CARRIAGEWAY
MARKING

CARRIAGEWAY
MARKING

CARRIAGEWAY
MARKING

0.5 0.5   1.2 − 3.6   1.0

DISTANCE FROM
STOP LINE

ARMOURED FEEDER
CABLES (QUAD)

DUCT CHAMBER
SEE RCD/1500/049

SEE NOTE 6

CARRIAGEWAY CHAMBER
SEE RCD/1500/041

0.3

1.8

3.66 ±0.02

1.8

C OF C

DIRECTION
OF
TRAVEL

DIRECTION
OF
TRAVEL

SPEED MEASURING LOOPS

NOTES:

1. ALL DIMENSIONS ARE IN METRES.
2. ALL LOOPS TO BE 3 TURNS.
3. C OF C INDICATES CENTRE OF CARRIAGEWAY.
4. REFER TO DETECTOR MANUFACTURER FOR MAXIMUM FEEDER LENGTH.
5. SEE DRAWING RCD/1500/029 FOR DETAIL OF CROSS-CUT OF CORNERS OF LOOP SLOT.
6. EACH PAIR OF LOOPS TO BE TWISTED.
7. DISTANCE FROM STOP LINES ARE CONTAINED IN UK HA MCE 0108 SITING OF INDUCTIVE LOOPS FOR VEHICLE
   DETECTING EQUIPMENTS AT PERMANENT ROAD TRAFFIC SIGNAL INSTALLATION SPECIFICATION.
8. FOR THE INSTALLATION OF DETECTOR LOOPS ON MOTORWAYS AND NATIONAL ROADS REFER TO DMRB HD 20.

NOT TO SCALE

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NATIONAL
ROADS
AUTHORITY

ROAD CONSTRUCTION
DETAILS

INSTALLATION
DRAWING TCC

Issue	Date
P1	10/13

LOOP (INDUCTIVE) ALL-PURPOSE ROAD
TURNING, QUEUE AND SPEED MEASURING
LOOPS − SHEET 1

Drawing No.

RCD/
1500/043