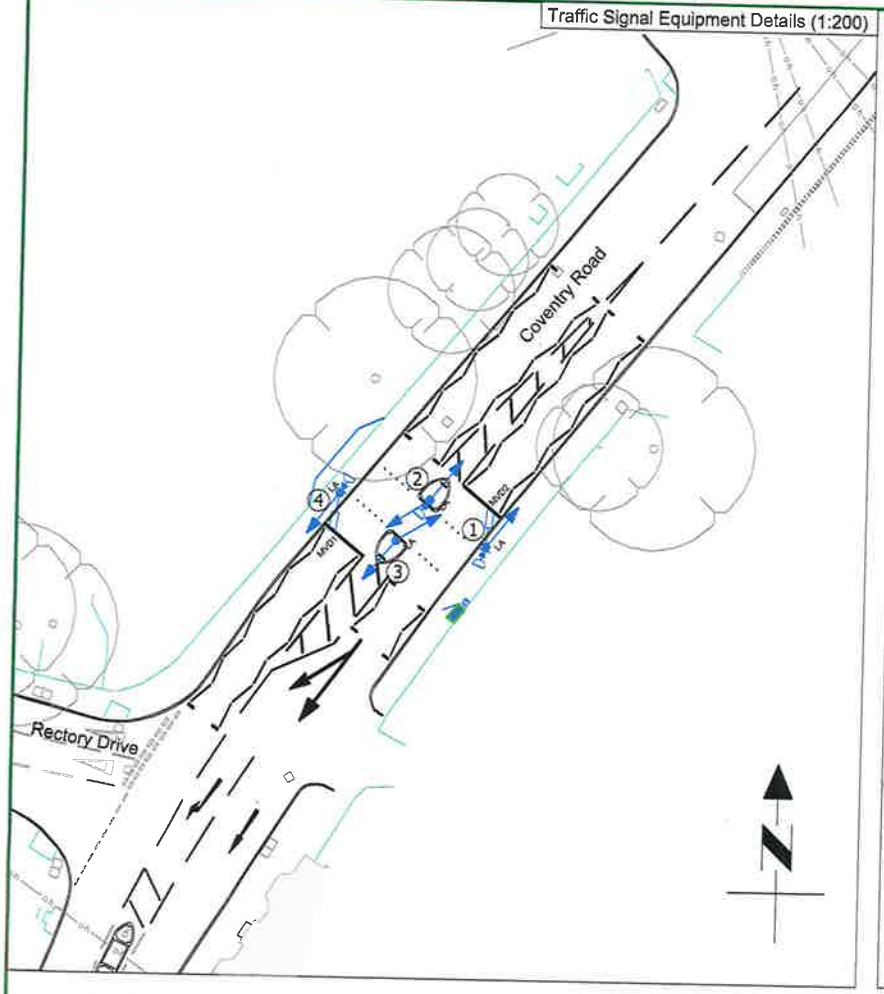
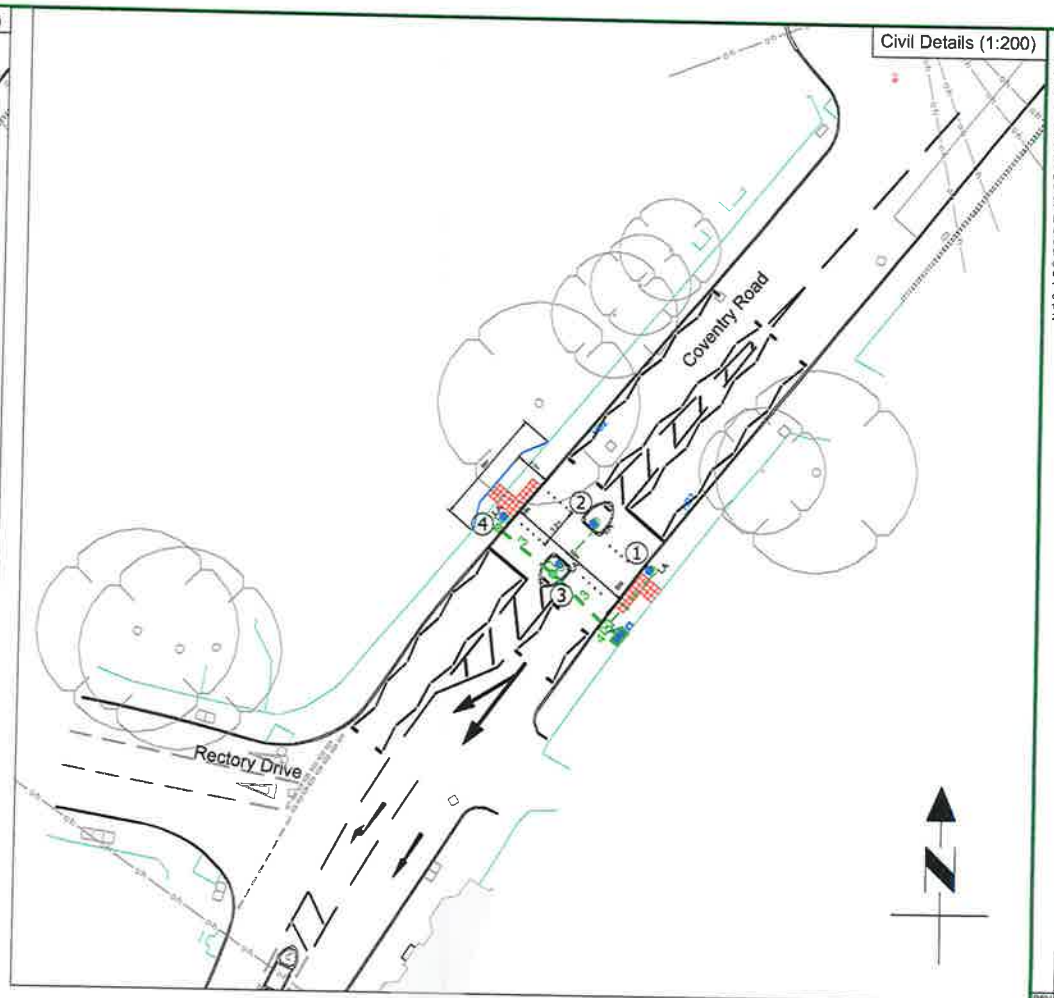
Traffic Signal Equipment Details (1:200)



Civil Details (1:200)



NOTES

1) The Contractor will mark out the crossing and the Engineer will check the positions of the street equipment before anything is installed.
2) The minimum horizontal clearance between the kerb face and street equipment is 450mm but 600mm for traffic signals equipment.
3) The dropped kerbs at the crossing facilities shall be flush and by no means greater than 6mm upstand.
4) The gradient for the footway at the dropped kerbs shall not be greater than 1:20.
5) Existing road markings to be removed as necessary, new lining to tie-in with existing.
6) Anti-slip lids must have a skid resistance value greater than 70 in dry conditions.
7) Blue Polypropylene 6mm draw rope to be provided in all ducts.
8) All ducts to be trimmed flush with internal access chamber side walls
9) Concrete surround 300mm from frame to a depth of 200mm to be installed to all Duct Access Chambers in verge
10) All dimensions in millimetres unless stated otherwise
11) To be read in conjunction with Drawing No. 24.2—331-004 & 24.2—331-005

REV	DRN	AMENDMENT	DATE

Traffic Signal Equipment Key

- 3 aspect LED red/yellow/green traffic signal head with primary cowls
- LA — 3.9m Black Straight Low Access Signal Pole with Vented Top fitted in NAL socket system OR EQUIVALENT TYPE APPROVED BY WCC and associated Pole Number
- Pedestrian nearside LED indicator (red man / green man) with integrated pedestrian demand unit (PDU) with lateral adjustment housing. Aspect to be fitted with audible sounder and tactile device. AGD 946 OR EQUIVALENT TYPE APPROVED BY WCC
- MVD — Black Microwave Vehicle Detector unit (TR2123). Extra low voltage (AGD 306 4kph) OR EQUIVALENT TYPE APPROVED BY WCC
- Black Controller Cabinet with NAL Controller base OR EQUIVALENT TYPE APPROVED BY WCC
- Black 2302 Pudsey Diamond Feeder Pillar for Electricity Supply OR EQUIVALENT TYPE APPROVED BY WCC

Civils Key

- BN — Kerblines Type BN kerb laid flush (Refer to Tactile Paving Detail and WCC HCD K701.1)
- Transitional kerbs HB2 to flush BN kerbs at all crossing points.
- EF type edging kerb (150mm x 50mm). HCD - K701.1)
- HB2 — New HB2 kerbs (HCD - B702.1).
- Nal Retention System Socket RS115 OR EQUIVALENT TYPE APPROVED BY WCC. (HCD K706.2)
- Duct access chamber (STAKKAbox) (Type 1) (600 x 450 x 640) With (EN124 Grade B) non-rocking cover and frame, Stamped "TRAFFIC SIGNALS". Supplied by NAL Ltd OR EQUIVALENT TYPE APPROVED BY WCC
- Duct access chamber (STAKKAbox) (Type 2) (450 x 450 x 640) With (EN124 Grade B) non-rocking cover and frame, Stamped "TRAFFIC SIGNALS". Supplied by NAL Ltd OR SIMILAR APPROVED DRW REF I702.1
- n no. 100mm Diameter High Density Polyethylene, Smooth Single Wall Orange Service Duct, Stamped "TRAFFIC SIGNALS", in Footway With Polypropylene 8mm Drawcord (min cover 450mm, max cover 700mm) DRW REF I701.1
- n no. 100mm Diameter High Density Polyethylene, Smooth Single Wall Orange Service Duct, Stamped "TRAFFIC SIGNALS", Across Carriageway in 150mm Concrete Surround with Polypropylene 8mm Drawcord (min cover 600mm, max cover 900mm) DRW REF I701.1
- Red Tactile Paving (400mm x 400mm) - refer to Tactile Paving Detail. Any cut slabs to minimum of 150mm wide.

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FS 10665

PROJECT
Coventry Rd near Rectory Rd, Exhall
Proposed Puffin Crossing

TITLE
Traffic Signals Equipment Details and Civils Details
Purpose of Drawing: Detailed Design

Drn	RD	Chk	GD	Appv	GD
Date	07-06-30	Date	01-12-21	Date	01-12-21

Status: Approved (Level 3)

Scale: AS SHOWN
Sheet size: A1

DRG. NO. 24.2—331-002
Rev. A

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APPENDIX A).

This plot was produced from a digital source so may not be at true scale. It is the recipient's responsibility to confirm its accuracy.