



Department  
for Transport

## Road Traffic Regulation Act 1984 Sections 64 and 65

### Authorisation of traffic signs and special directions

#### Accessible transcript

Secretary of State for Transport's traffic authorisation of traffic signs for the purpose of informing road users of segregated pedestrian and cycle crossings at appropriate sites for which Walsall Metropolitan Borough Council is the traffic authority.

The following pages contain a copy of the text from the Secretary of State for Transport's traffic authorisation regarding the above traffic signs.

A scanned copy of the signed authorisation and supporting documents from the application are appended to this letter. The supporting material is submitted to the Department for Transport by a third party. You should refer to the party involved for accessible copies of the supporting material.



**ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65  
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and of all other powers enabling him in that behalf, for the purpose of informing road users of segregated pedestrian and cycle crossings, hereby:-

1. authorises the placing at appropriate sites for which Walsall Metropolitan Borough Council is the traffic authority, of a traffic sign consisting of a road marking (hereinafter referred to as “the authorised marking”) comprising of zig-zag lines, a pedestrian crossing and a cyclist crossing conforming as to size, colour and character with that shown in the attached drawing numbered GT50/180/0011-1; and
2. directs that the dimensions in column 3 of the road markings shown in diagram 1001.3 (Schedule 14, Part 2, Item 51), diagram 1055.1 (Schedule 14, Part 2, Item 55) and diagram 1055.3 (Schedule 14, Part 2, Item 57) of the Traffic Signs Regulations 2016 (Part 1 of S.I. 2016/362, “the 2016 Regulations”) shall apply in the same manner to the respective road markings that form part of the authorised marking; and
3. directs that the variants in column 4 of the road markings shown in diagram 1001.3 (Schedule 14, Part 2, Item 51), diagram 1055.1 (Schedule 14, Part 2, Item 55) and diagram 1055.3 (Schedule 14, Part 2, Item 57) of the 2016 Regulations shall apply in the same manner to the respective road markings that form part of the authorised marking; and
4. directs that the authorised marking may be placed at signal controlled segregated pedestrian and cyclist crossings; and



5. directs that the distance between the pedestrian and cyclist crossings on the authorised marking may be varied within the range of 1000 millimetres to 10000 millimetres; and
6. directs, without prejudice to any statutory provision to the like effect that it is a condition of this authorisation that the placing of the authorised marking at or near the said sites shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised marking and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

The provisions of Regulations 7, 9 and 10 of the 2016 Regulations shall apply to the authorised marking in the same manner as they apply to the road markings shown in diagram 1001.3 (Schedule 14, Part 2, Item 51), diagram 1055.1 (Schedule 14, Part 2, Item 55) and diagram 1055.3 (Schedule 14, Part 2, Item 57) of those Regulations.

The provisions of Schedule 14, Parts 1, 4, 5 and 6 of the 2016 Regulations shall apply to the authorised marking in the same manner as they apply to the road markings shown in diagram 1001.3 (Schedule 14, Part 2, Item 51), diagram 1055.1 (Schedule 14, Part 2, Item 55) and diagram 1055.3 (Schedule 14, Part 2, Item 57) of those Regulations.

Dated *02 September 2021*

Signed by authority of the Secretary of State

.....  
A Delegated Official of the Department for Transport



Department  
for Transport

**SCANNED  
AUTHORISATION  
AND SUPPORTING  
DOCUMENTS  
FOLLOW**





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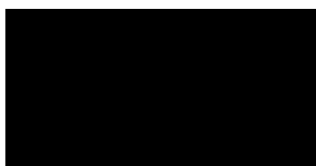
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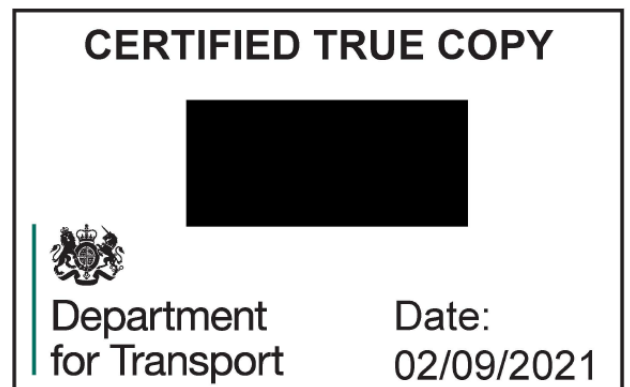
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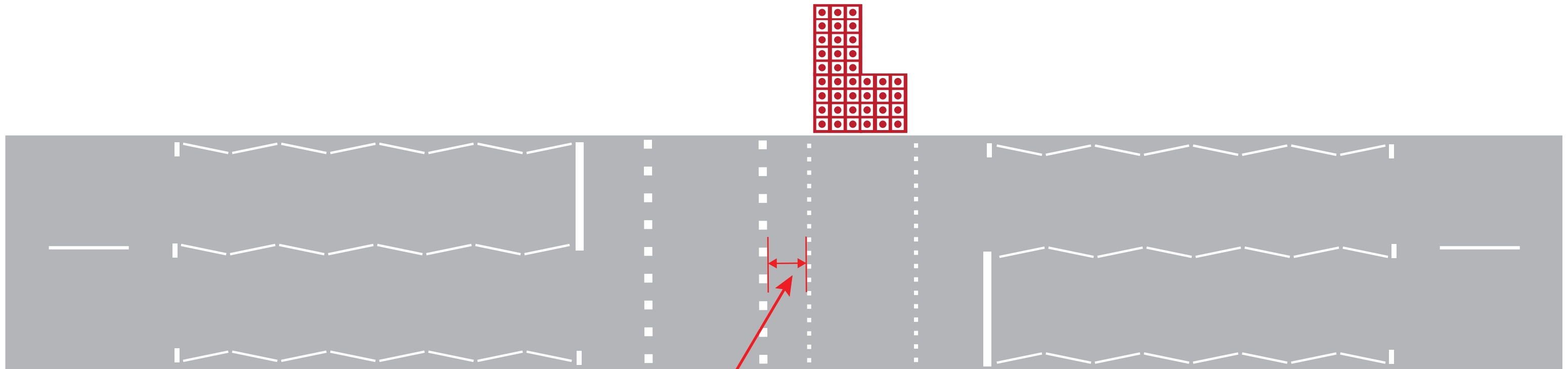
Dated *02 September 2021*

Signed by authority of the Secretary of State



.....  
A Delegated Official of the Department for Transport





1000mm MIN  
10000mm MAX

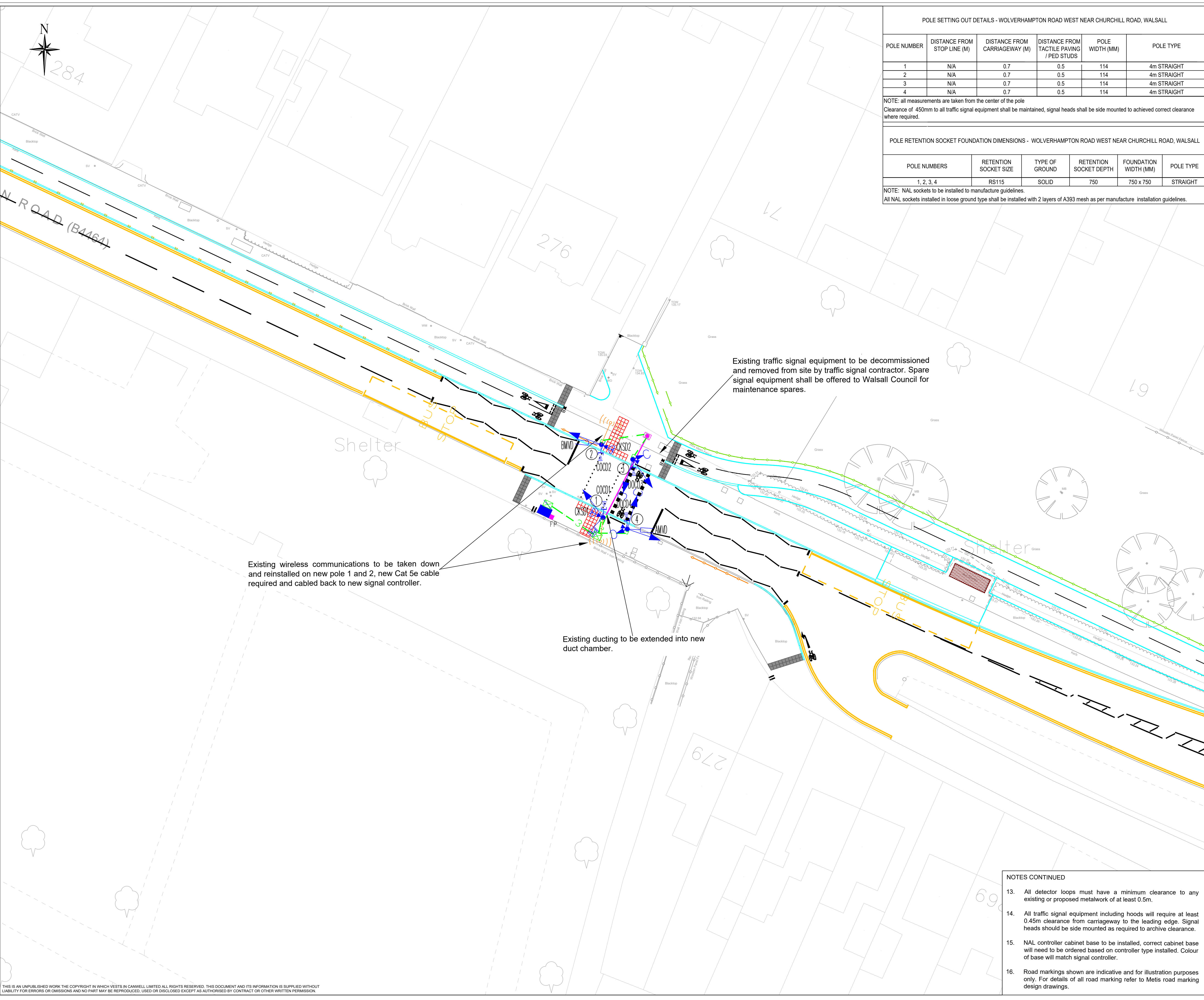


Department  
for Transport

Date: 16 August 2021

Number: GT50/180/0011-1





POLE SETTING OUT DETAILS - WOLVERHAMPTON ROAD WEST NEAR CHURCHILL ROAD, WALSALL

POLE NUMBER	DISTANCE FROM STOP LINE (M)	DISTANCE FROM CARRIAGEWAY (M)	DISTANCE FROM TACTILE PAVING / PED STUDS	POLE WIDTH (MM)	POLE TYPE
1	N/A	0.7	0.5	114	4m STRAIGHT
2	N/A	0.7	0.5	114	4m STRAIGHT
3	N/A	0.7	0.5	114	4m STRAIGHT
4	N/A	0.7	0.5	114	4m STRAIGHT

NOTE: all measurements are taken from the center of the pole  
 Clearance of 450mm to all traffic signal equipment shall be maintained, signal heads shall be side mounted to achieved correct clearance where required.

POLE RETENTION SOCKET FOUNDATION DIMENSIONS - WOLVERHAMPTON ROAD WEST NEAR CHURCHILL ROAD, WALSALL

POLE NUMBERS	RETENTION SOCKET SIZE	TYPE OF GROUND	RETENTION SOCKET DEPTH	FOUNDATION WIDTH (MM)	POLE TYPE
1, 2, 3, 4	RS115	SOLID	750	750 x 750	STRAIGHT

NOTE: NAL sockets to be installed to manufacture guidelines.  
 All NAL sockets installed in loose ground type shall be installed with 2 layers of A393 mesh as per manufacture installation guidelines.

- KEY:-
- 4.0m straight signal pole
  - VEHICLE SIGNAL HEADS**
  - ▶ RAG fitted with primary hoods
  - ▶ RAG fitted with secondary hoods
  - ▶ Full red aspect with amber, green cycle aspect, side mounted on signal pole
  - ▶ Low level 100mm red/amber/green cycle aspect
  - PEDESTRIAN SIGNAL HEADS**
  - ▶ Combined Puffin near sided indicator with push button indicator, tactile device and NFOV
  - ▶ Nearside push button wait indicator fitted with tactile device
  - ▶ Electricity Supply Feeder Pillar
  - DETECTION**
  - ▶ Photo cell
  - ▶ On crossing detector
  - ▶ Kerbside detector
  - ▶ AGD Microwave Vehicle Detector
  - ▶ Existing NOW Wireless antenna communications, Cat 5e required and cabled back to controller
  - DUCTING AND CHAMBERS**
  - ▶ 1 No. Polyethelene Orange 100mm duct
  - ▶ X No. Polyethelene 100mm orange duct
  - ▶ Pole and RS115 NAL retention socket installed as per setting out table
  - ▶ NAL STAKK Abox 600mm x 450mm, Twin walled access chambers, composite covers to B125
  - ▶ Existing duct chamber
  - ▶ X No of existing ducting route

TRAFFIC SIGNAL NOTES

1. Carriageway markings to be laid in accordance with "The Traffic Signs Regulations and General Directions 2016".
2. The controller and poles should be black in colour and labelled as per Walsall Council (WC) requirements.
3. The controller is to be supplied and installed with a PEEK Chameleon OTU unit which is compatible with Wolverhamptons UTC system, SCOOT validation shall be provided by the signal contractor.
4. All signal equipment to be of ELV LED type.
5. Tactile devices shall be mounted with in all pedestrian demand units and shall protrude from the underside of the unit.
6. Audible signal devices shall be mounted within right hand side pedestrian demand unit only and shall incorporate an integral volume control. Audibles will also be timetabled not to sound between the hours of 22:00 and 07:00.
7. All nearside pushbuttons displays shall be installed so that they are angled at 30 degrees from to carriageway and not visible from the opposite waiting area. Those on the central islands will remain square to kerb.
8. Traffic signal ducting should be orange in colour, high density polyethylene solid wall ducting of 100mm diameter with traffic signals marked on it every 1m. Draw ropes should be provided in the duct runs for the use of pulling cable. All ducting to have smooth internal and external face and a wall thickness of no less than 4.75mm, corrugated ducting will not be accepted. Cut ducts will not be accepted unless at a duct chamber position.
9. All ducting to be 100mm except between a joint box to underkerb for connection of loops and feeder pillar to controller which is to be 50mm. All ducting will be orange in colour except between haldo and controller which will be black.
10. All access chambers in verges to have 150mm concrete surround to prevent the chamber being overgrown.
11. Signal heads and AGD's shall be aligned to the satisfaction of the Engineer on the day of commissioning. Correct camera brackets shall be installed so no above ground detector is blocked by the signal head or its associated backing board.
12. Traffic signal heads will be installed at minimum clearance of 2.3m from ground level to the bottom edge of signal head.

DO NOT SCALE

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ISSUE	DESCRIPTION	DRN	CHK	DATE



CLIENT: **WALSALL COUNCIL**

SCHEME TITLE: **PROPOSED PARALLEL CROSSING WOLVERHAMPTON ROAD WEST NEAR CHURCHILL WAY WALSALL**

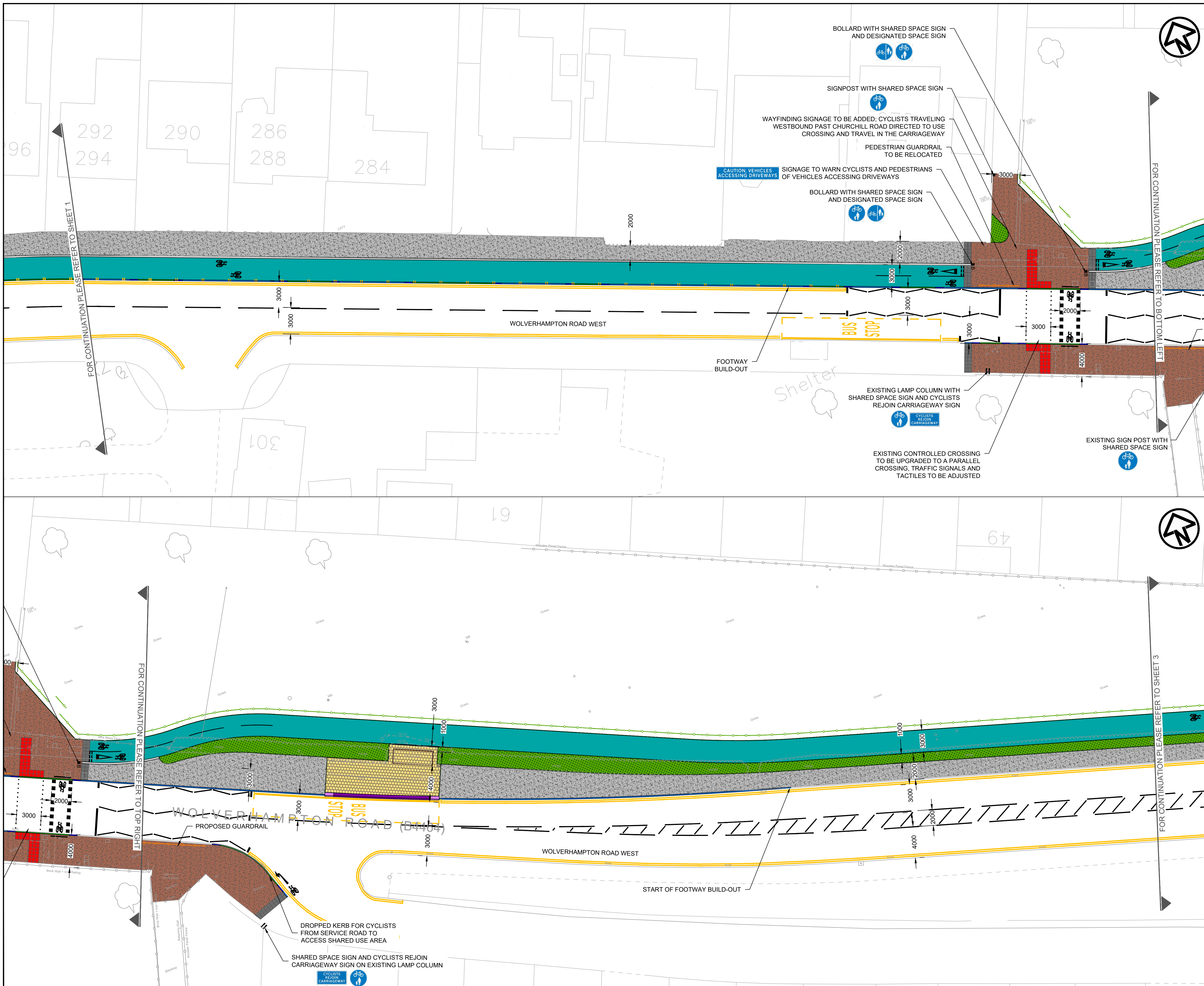
DATE: 15/06/21	DRN: JPS	CHKD: LC	SCALE: 1:200 @ A1
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STATUS: DESIGN DESIGN

NOTES CONTINUED

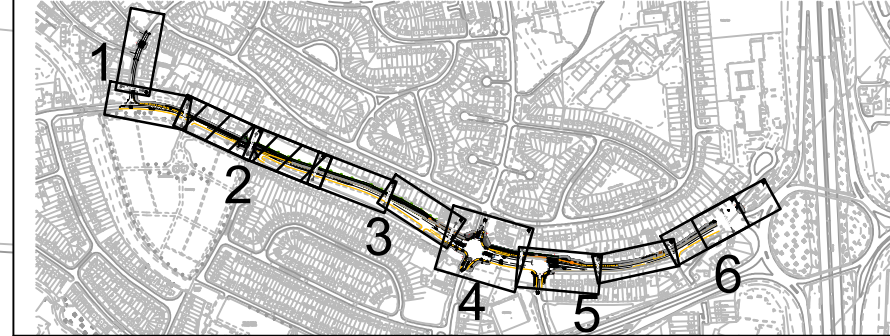
13. All detector loops must have a minimum clearance to any existing or proposed metalwork of at least 0.5m.
14. All traffic signal equipment including hoods will require at least 0.45m clearance from carriageway to the leading edge. Signal heads should be side mounted as required to archive clearance.
15. NAL controller cabinet base to be installed, correct cabinet base will need to be ordered based on controller type installed. Colour of base will match signal controller.
16. Road markings shown are indicative and for illustration purposes only. For details of all road marking refer to Metis road marking design drawings.





- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL METIS CONSULTANTS LTD DRAWINGS AND ALL OTHER RELEVANT ARCHITECTS, ENGINEERS AND LANDSCAPE ARCHITECTS DRAWINGS AND SPECIFICATIONS.
  - ALL DIMENSIONS AND LEVELS SHOWN ARE IN METERS UNLESS OTHERWISE STATED.
  - DO NOT SCALE FROM THIS DRAWING.
  - LAYOUTS ARE A COMBINATION OF BOTH TOPOGRAPHICAL SURVEY FROM REDBOX SURVEYORS IN NOVEMBER 2020 AND MARCH 2021 AND ORDNANCE SURVEY. CLARIFICATION AND DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE SITE ENGINEER.

- LEGEND**
- CYCLE WAY - FLEXIBLE SURFACING
  - FLEXIBLE SURFACING OTHER
  - BUS STOP FOOTWAY BLOCK PAVING
  - SHARED FOOTWAY
  - BLISTER TACTILE PAVING - RED
  - BLISTER TACTILE PAVING - BUFF
  - TRAMLINE/LADDER TACTILE PAVING - GREY
  - GRASS VERGE
  - RELOCATED BUS SHELTER
  - CARRIAGEWAY RESURFACING
  - CYCLE DEMARCATION BLOCK [W: 200 mm]
  - PROPOSED WHITE MARKING
  - PROPOSED YELLOW MARKING
  - PCC KERB [W: 125 mm, U: 125 mm]
  - PCC DOUBLE KERB [W: 250 mm, U: 265 mm]
  - DROPPED KERB [W: 125 mm, U: 5 mm]
  - PCC EDGING [W: 50 mm]
  - BUS KERB / KASSEL KERB [W: 435 mm, U: 160 mm]
  - TRANSITION BUS KERB [W: 435 mm]
  - RETAINING WALL [H: 0.5 m, L: 58 m]
  - PROPOSED TIMBER POST FENCING
  - PROPOSED GUARDRAIL
  - PROPOSED BOLLARD
  - PROPOSED FLECTA BOLLARD
  - PROPOSED SIGNS ON EXISTING LAMP COLUMN
  - PROPOSED BELISHA BEACON



REV	REV. DATE	PURPOSE OF REVISION	DRAWN	CHKD	APPRVD
H	15/07/2021	RS2	MP	MP	AG
G	25/05/2021	STAGGERED PEDESTRIAN CROSSINGS	DD	MP	AG
F	19/04/2021	FOOTWAY LAYOUT CHURCHILL ROAD	DD	MP	AG
E	23/03/2021	RS1	DD	MP	AG
D	04/02/2021	ZEBRA CROSSING ON CHURCHILL ROAD	DD	MP	AG
C	18/12/2020	FOR INFORMATION	DD	MP	AG
B	15/12/2020	FOR INFORMATION	JB	MP	AG
A	05/11/2020	FOR INFORMATION	DD	MP	AG

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 E info@metisconsultants.co.uk

CLIENT  
**Walsall Council**

PROJECT  
**BENTLEY PHASE 2 CYCLING CONNECTION**

DRAWING TITLE  
**GENERAL ARRANGEMENT**

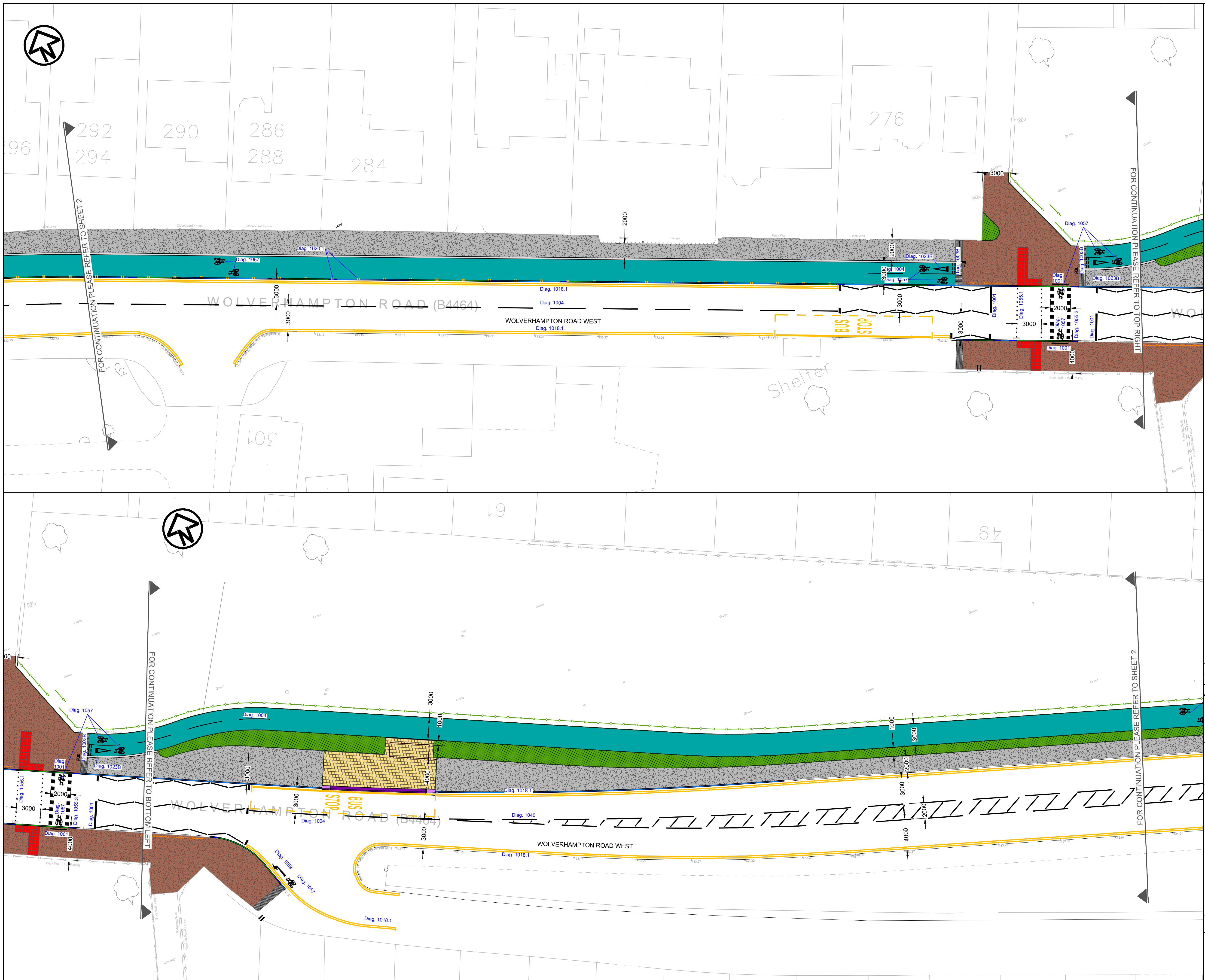
DRAWING STATUS  
**FOR INFORMATION**

SCALE 1:200 @ A1 DO NOT SCALE  
 SHEET 002 OF 006

DRAWING NUMBER  
**20165-MET-HGN-DR-002**

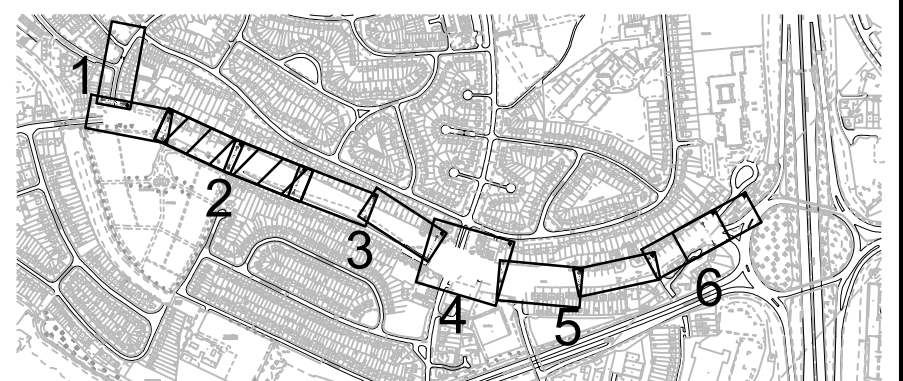
REV  
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  5. ALL ROAD MARKINGS AND SIGNS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATION AND GENERAL DIRECTIONS (TSRGD) 2016 TRAFFIC SIGNS MANUAL 2018.
  6. ALL SIGNS TO HAVE A VERTICAL CLEARANCE OF 2.4 m FROM FOOTWAY SURFACE AND A HORIZONTAL CLEARANCE OF 0.45 m FROM THE EDGE OF CARRIAGEWAY.

- LEGEND**
- PROPOSED YELLOW ROAD MARKINGS
  - PROPOSED RED ROAD MARKINGS
  - PROPOSED WHITE ROAD MARKINGS
  - B CASTIRON BOLLARD REFER TO 20148-MET-HKF-DE-004
  - ▲ B FLECTABOLLARD REFER TO 20165-MET-HMK-DE-XXX
  - BB BELISHA BEACON
  - ⌋ P1 RELOCATED LAMP POST
  - PROPOSED SIGN POST



B	15/07/2021	RSA2	MP	MP	AG
A	31/03/2021	DETAILED DESIGN ISSUE 1	DD	MP	AG
REV	REV. DATE	PURPOSE OF REVISION	DRAWN	CHKD	APPRVD

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CLIENT  
 Walsall Council

PROJECT  
 BENTLEY PHASE 2 CYCLING CONNECTION

DRAWING TITLE  
**ROAD MARKINGS  
 GENERAL LAYOUT**

DRAWING STATUS  
 FOR INFORMATION

SCALE	1:200 @ A1	DO NOT SCALE
SHEET	002 OF 012	
DRAWING NUMBER	20165-MET-HMK-DR-002	REV
		B