



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 controlling traffic in the vicinity of the Wood Lane Level Crossing near Isleworth, for which the traffic authority London Borough of Hounslow permits the placing of traffic signs by Network Rail.

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 controlling traffic in the vicinity of the Wood Lane Level Crossing near Isleworth, for which the traffic authority London Borough of Hounslow permits the placing of traffic signs by Network Rail, hereby:-

1. authorises the erection at or within 5 metres of the site marked schematically on the attached plan numbered GT50/086/0020-1 of a light signal (hereinafter referred to as “the authorised signal”) conforming as to size, colour and character with that shown in the attached drawing numbered NP 3015; and
2. directs that the authorised signal may only be placed at the said site if the apparatus (including the contents of all instructions stored in it) used in connection with it meets the requirements of Schedule 14, General Direction 46 of the Traffic Signs General Directions 2016 (Part 2 of S.I. 2016/362); and
3. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the erection of the authorised signal at or near the said site 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 signal and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

Section 36 of the Road Traffic Act 1988 shall apply to the authorised signal as it applies to the signal to diagram 3014 in Schedule 14, Part 2, Item 5 of the Traffic Signs Regulations 2016 (Part 1 of S.I. 2016/362, “the 2016 Regulations”).



The provisions of Regulation 7 and Schedule 14, Part 1, Paragraph 8 of the 2016 Regulations shall apply to the authorised signal in the same manner as they apply to the signal to diagram 3014 in Schedule 14, Part 2, Item 5 of those Regulations.

Dated *08 August 2023*

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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GT50/086/0020

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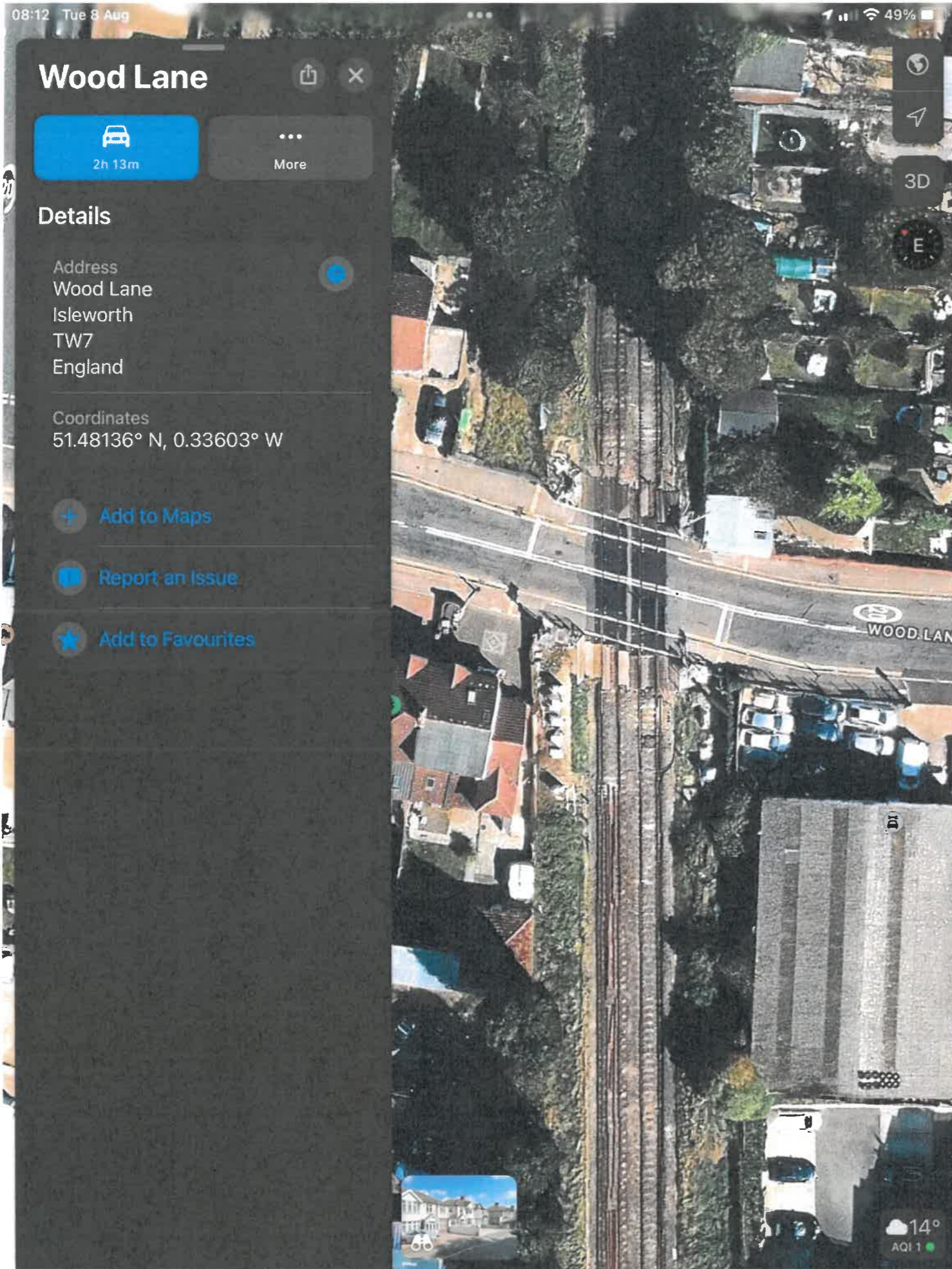
**CERTIFIED TRUE COPY**



Department  
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Date:  
10/08/2023

A Delegated Official of the Department for Transport

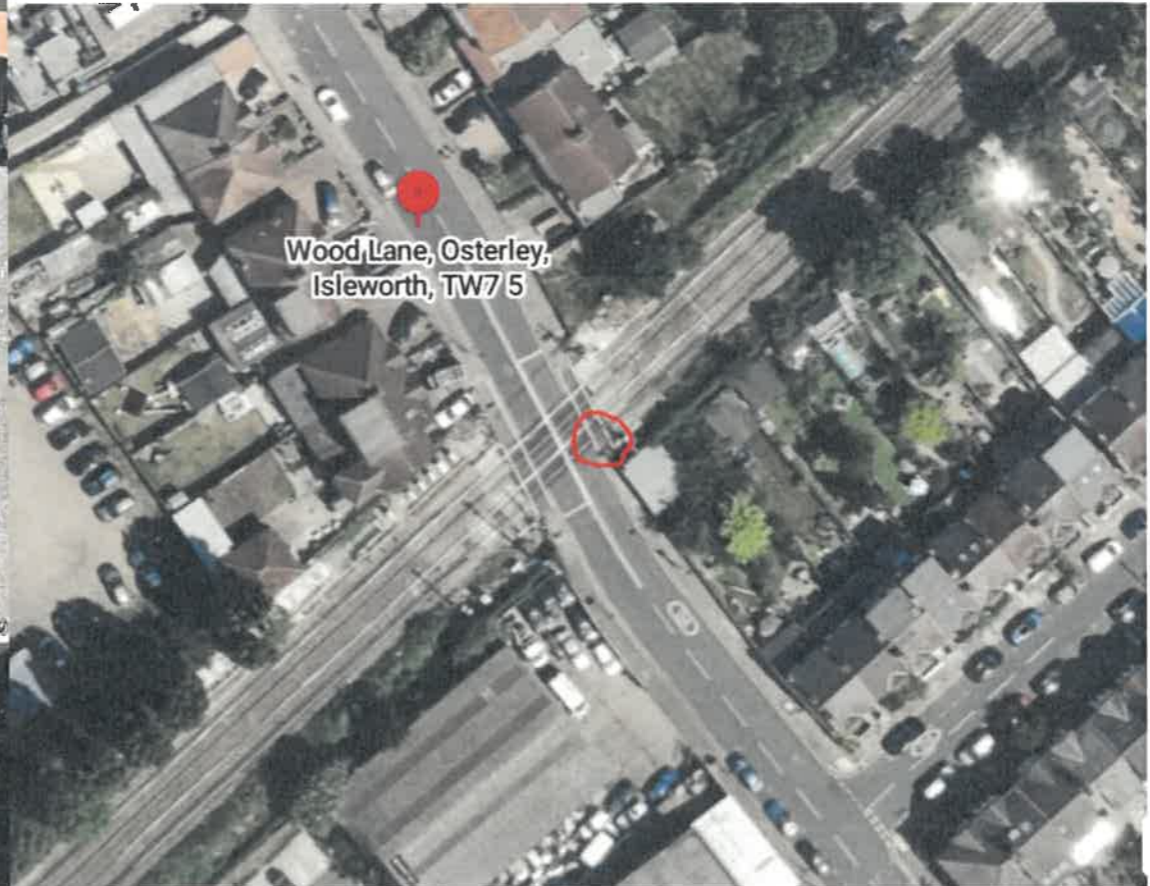


  
Department  
for Transport

Date: 08 August 2023

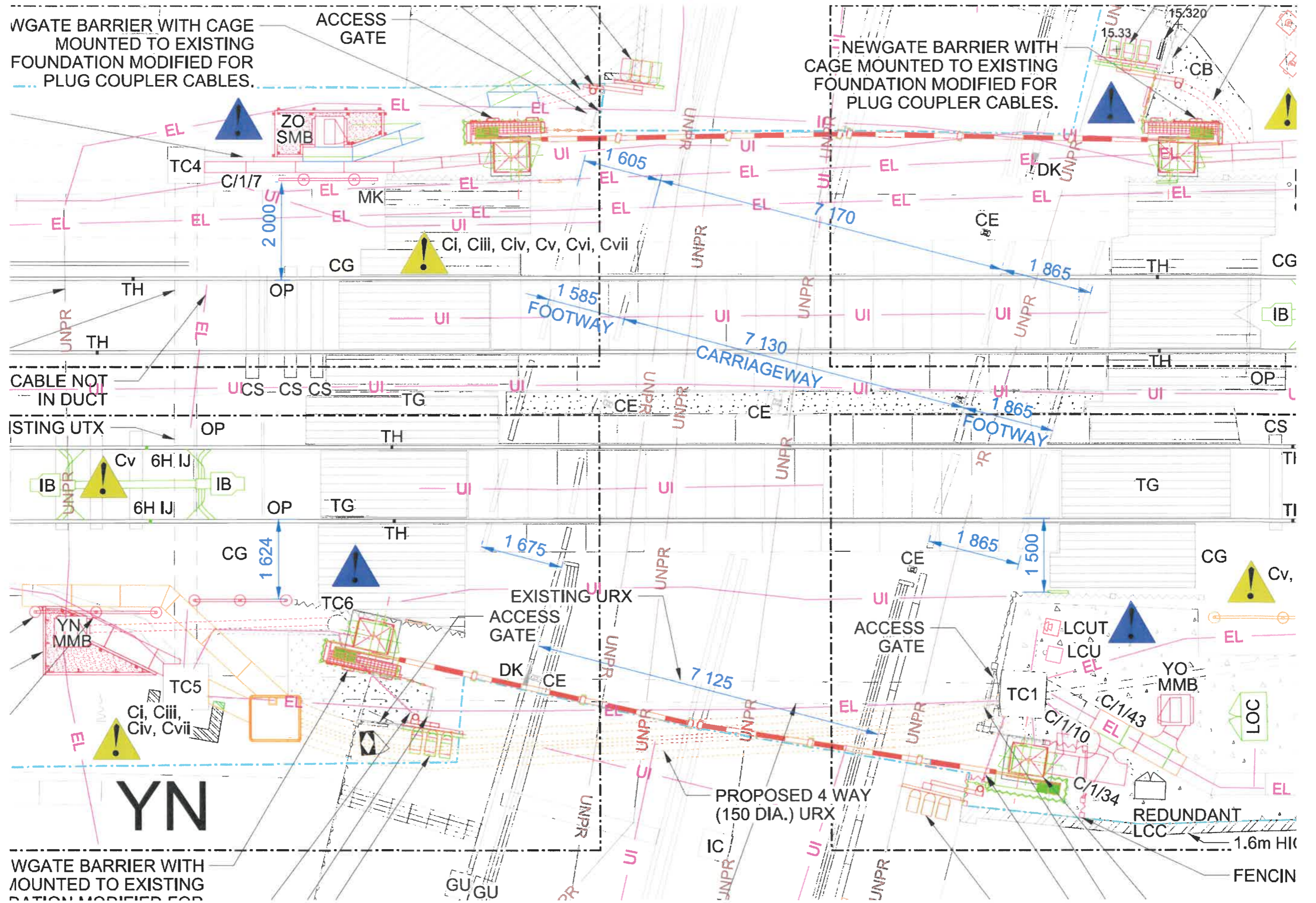
Number: GT50/086/0020-1

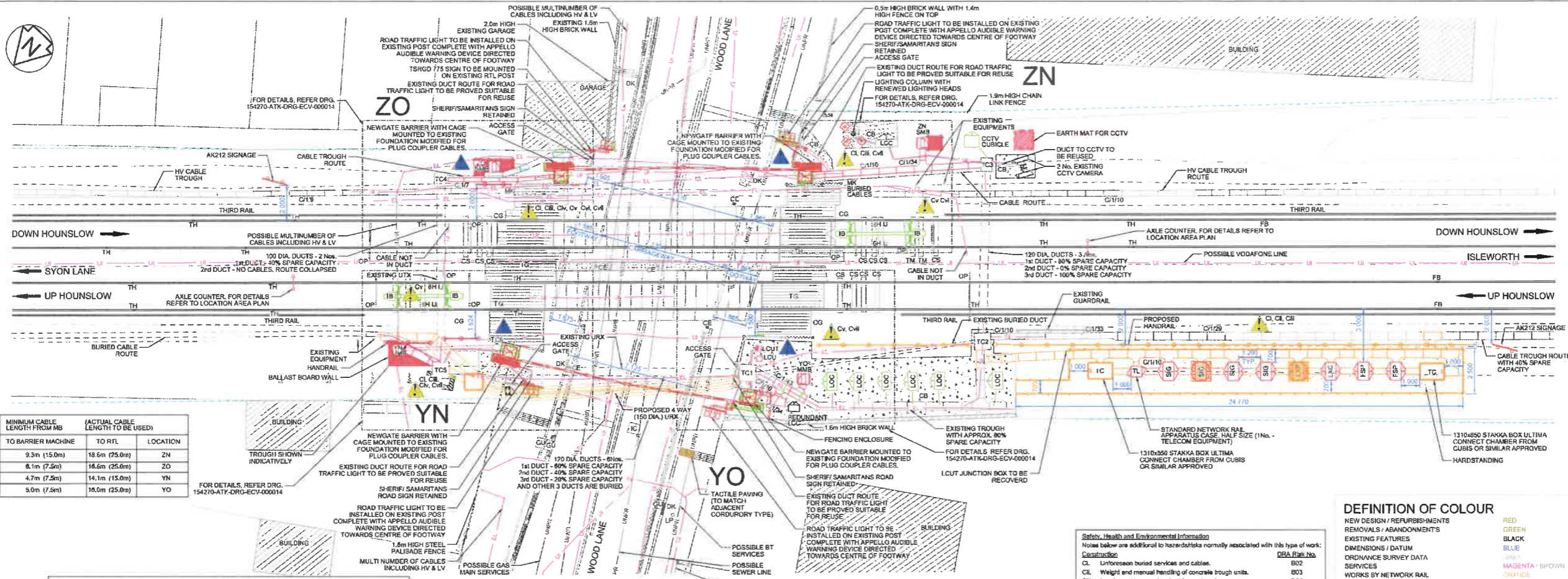
This block contains a white rectangular box with a black border. At the top left is the crest of the Department for Transport. To its right, the text 'Department for Transport' is written in a sans-serif font. Below this, the date 'Date: 08 August 2023' and the reference number 'Number: GT50/086/0020-1' are listed on separate lines.





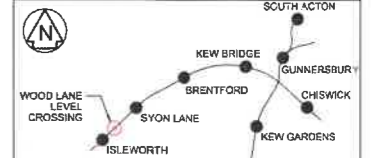






MINIMUM CABLE LENGTH FROM MB TO BARRIER MACHINE	ACTUAL CABLE LENGTH TO BE USED	LOCATION
9.3m (15.0m)	18.6m (25.0m)	ZN
8.1m (7.3m)	16.6m (25.0m)	ZO
4.7m (7.5m)	14.1m (15.0m)	YN
5.0m (7.2m)	16.0m (25.0m)	YO

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
  - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING 154270-ATK-DRG-ECV-000014.
  - DRAWING TO BE READ IN CONJUNCTION WITH LEVEL CROSSING RISK ASSESSMENT: 154270-ATK-RSA-ECV-000001.
  - FOR INSTALLATION DETAILS REFER TO BELOW DRAWINGS: LOCAL CONTROL UNIT, CONTROL UNIT TELEPHONE, MARSHALLING BOX FOUNDATION AND FENCING DETAILS: 154270-ATK-DRG-ECV-000034 SHEET 1 SIGN POST, TROUGHING/DUCTS AND EARTH MAT INSTALLATION DETAILS: 154270-ATK-DRG-ECV-000035 SHEET 2 EXISTING BARRIER BASE MODIFICATION: DETAILS: 154270-ATK-DRG-ECV-000036 WOOD LANE YO BARRIER FENCING DETAILS: 154270-ATK-DRG-ECV-000038
  - ALL DUCTS TO BE 150mm DIA UNLESS OTHERWISE STATED.
  - ANY GAP BETWEEN THE BASE AND BARRIER PEDESTAL SHALL BE SEALED TO PREVENT RODENT ACCESS.
  - FOR DETAILS OF URK REFER TO GLOBAL DRAWING 154270-GLB-DRG-ECV-000058
  - POSITION AND TYPES OF BURIED SERVICES SHOWN ARE BASED ON UTILITY COMPANY'S RECORD DATA SET DATED 12TH SEPTEMBER 2021 AND GROUND PENETRATION RADAR SURVEY REFERENCE NO. 140147 CONDUCTED ON JAN 2015. IT SHOULD BE NOTED THAT SOME UNDERGROUND UTILITIES AND BURIED SERVICES MAY EXIST THAT ARE NOT SHOWN ON THE GROUND PLAN.

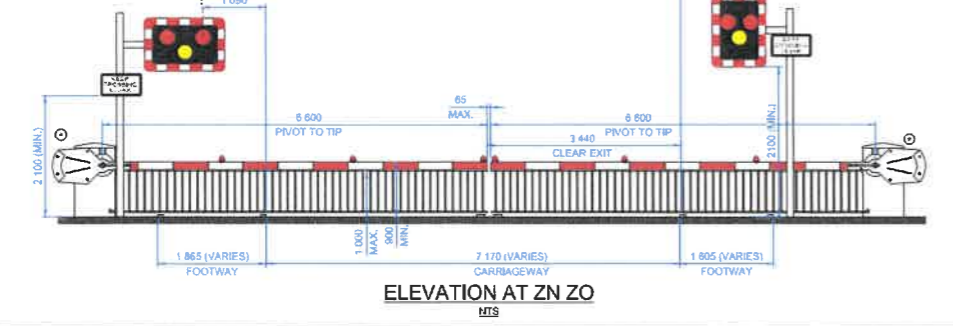
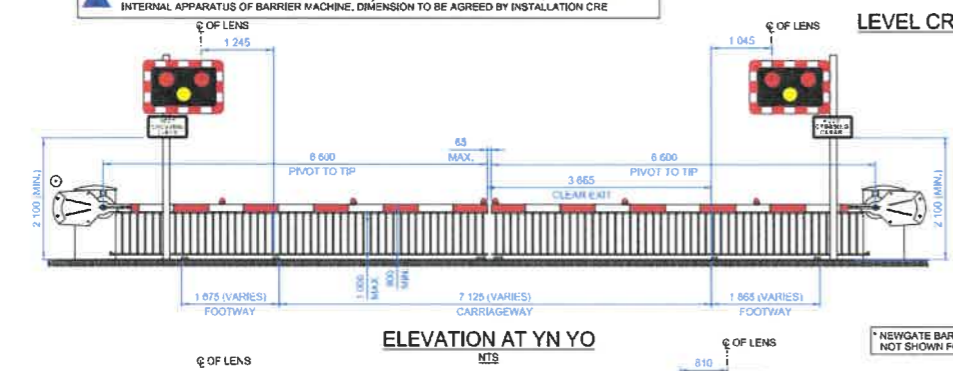


**KEYS**

- STATION
- LEVEL CROSSING

**LOCATION PLAN**

Rev	Date	Description of Revisions	Drawn	Chk'd	Appr
001	14/04/22	FOR APPROVAL			
002	14/04/22	REVISED FOR BIC			
003	14/04/22	APPROVED FOR CONSTRUCTION			
004	14/04/22	FOR APPROVAL			
005	14/04/22	FOR APPROVAL			



**LEVEL CROSSING LAYOUT PLAN**  
SCALE: 1:100

**BOOM LENGTH AND RTL SIGHTING**

ALIGNMENT OF RTL AND BOOM LENGTHS

ROAD TRAFFIC LIGHT SIGNALS TO BE ALIGNED TO A POINT 1.5m ABOVE THE NEAR SIDE EDGE OF THE CARRIAGEWAY AT A DISTANCE SPECIFIED IN THIS TABLE: MEASURED FROM THE APPROACH SIDE OF THE STOP LINE IN ACCORDANCE WITH SIGNAL MAINTENANCE SPECIFICATION NRL/SIG/10963-4/BUSHS&PART/CLC1-APPENDIX B

EQUIPMENT	BOOM LENGTH	RTL SIGHTING DISTANCE	
		DESIRABLE SMS	ACHIEVED
YO	BARRIER	6.8m	---
	RTL	---	50m
YN	BARRIER	6.6m	---
	RTL	---	100m
ZO	BARRIER	6.8m	---
	RTL	---	50m
ZN	BARRIER	6.5m	---
	RTL	---	100m

**OUTSTANDING INFORMATION**

- WOOD LANE UTX PROVIDED SUITABLE FOR REUSE.
- CONFIRMATION IF DISUSED LIGHTING CONTROL CUBICLE IS TO BE SHOWN REMOVED.

**Safety, Health and Environmental Information**

Notes below are additional to hazards/risks normally associated with this type of work:

Construction	DRA Risk No.
CL. Unbreast buried services and cables.	802
CL. Weight and manual handling of concrete trough walls.	803
CL. Interface with operational cables and equipment.	804
CL. Excavation for foundations and excavations adjacent to track.	805
Cv. Works adjacent to 11kv conductor rail and associated equipment.	808
Cv. Works adjacent to HV cables.	807
Cv. Asbestos risk (existing barrier ducts)	820

These notes are based on the use of experienced and competent contractors carrying out the work using an approved safe method of working.

**Level Crossing Information**

Name: Wood Lane Level Crossing  
Grid reference: TO 159 767  
Local control point: Tel 033 085 43014

**Wood Lane Level Crossing**

SIGN CC02 (300x200mm)

SIGN BC01

SIGN AX212 (X-HEIGHT = 92.5mm, 1500mm WIDE x 555mm HIGH)

CCTV IN OPERATION

KEEP CROSSING CLEAR

TSRGD 775

**INFORMATIONAL SIGNAGE**

N.T.S

**LIST OF SIGNS**

LEVEL CROSSING SIGNS **	No.
BD01 (DO NOT TOUCH THE LIVE RAIL)	4
AK212 (INFRASTRUCTURE LOCATION SIGN)	2
BR CATALOGUE 55 / 113602 (WARNING 'DO NOT TRESPASS ON RAILWAY' - PENALTY E1000)	4
CC02 (LEVEL CROSSING IDENTIFICATION SIGN) 1/2 (ZN, YN)	2
BC01 (TRACK ACCESS POINT SIGNAGE)	4
CCTV IN OPERATION SIGN	2
TSRGD 775 (KEEP CROSSING CLEAR)	3 (1-ZO)
UTX MARKER PLATE SHERIFF SAMARITANS ACCESS GATE INFORMATION SIGN AP03	1
*ONLY PROPOSED SIGNS SHOWN ON PLAN FOR CLARITY	

**NON-COMPLIANCE (# TO BE RESOLVED BY NR)**

- FOOTWAY WIDTH (1.5m MIN. AS PER RSP-7) IN FRONT OF ZO BARRIER MACHINE REDUCED TO ALMOST HALF TO SUIT PRIVATE GARAGE.
- STRUCTURE GAUGE AT YO CORNER IS LESS THAN STANDARD.
- POSITION OF TACTILE PAVING IN ALL CORNERS (DIT 2007 GUIDANCE ON THE USE OF TACTILE PAVING SURFACES).
- LEVEL CROSSING ORDER UPDATE REQUIRED NEW CONTROLLING SIGNAL BOX.
- CCTV VIEW - LEVEL CROSSING AREA ON SIGNALERS MONITOR IS BELOW STANDARD (NRL2/SIG/1201/Mod X23 CL 1.1.14).
- NO DEFLECTION ARROW ON DOWN SIDE APPROACH TO DIAGRAM 1014 RSP-7 (CL 2.3.2).
- CARRIAGEWAY CENTRELINE MARKINGS, LC ORDER & GP REQUIRE UPDATES.
- CARRIAGEWAY CENTRELINE MARKINGS ARE FADED AND REQUIRE RENEWAL.
- ROAD SURFACE REQUIRES RENEWAL.
- ROAD SURFACE 770 ON Y APPROACH IS DAMAGED.
- SIGNS TO DIAGRAMS 770 & 773 ON Y APPROACH ARE UNILLUMINATED.
- MISSING SIGN TO DIAGRAM 778 ON Z APPROACH, LC ORDER & GP REQUIRE UPDATE.

**DEFINITION OF COLOUR**

- RED
- GREEN
- BLACK
- BLUE
- PURPLE
- MAGENTA / BROWN
- ORANGE

**SERVICES**

- ELECTRIC CABLES
- UNIDENTIFIED SERVICES
- UNPROVEN SERVICES

**SYMBOLS**

- NETWORK RAIL BOUNDARY (TENTATIVE)
- CCTV FIELD OF VIEW
- CHAINLINK FENCE
- STEEL PALISADE FENCE
- WELDMESH FENCE
- CATS EYE
- HANDRAIL
- ROAD SIGN (SINGLE POST) & (DOUBLE POST)
- VEGETATION
- TIMBER ARRIS TYPE CATTLE-CUM TRESPASS GUARD

**ABBREVIATIONS**

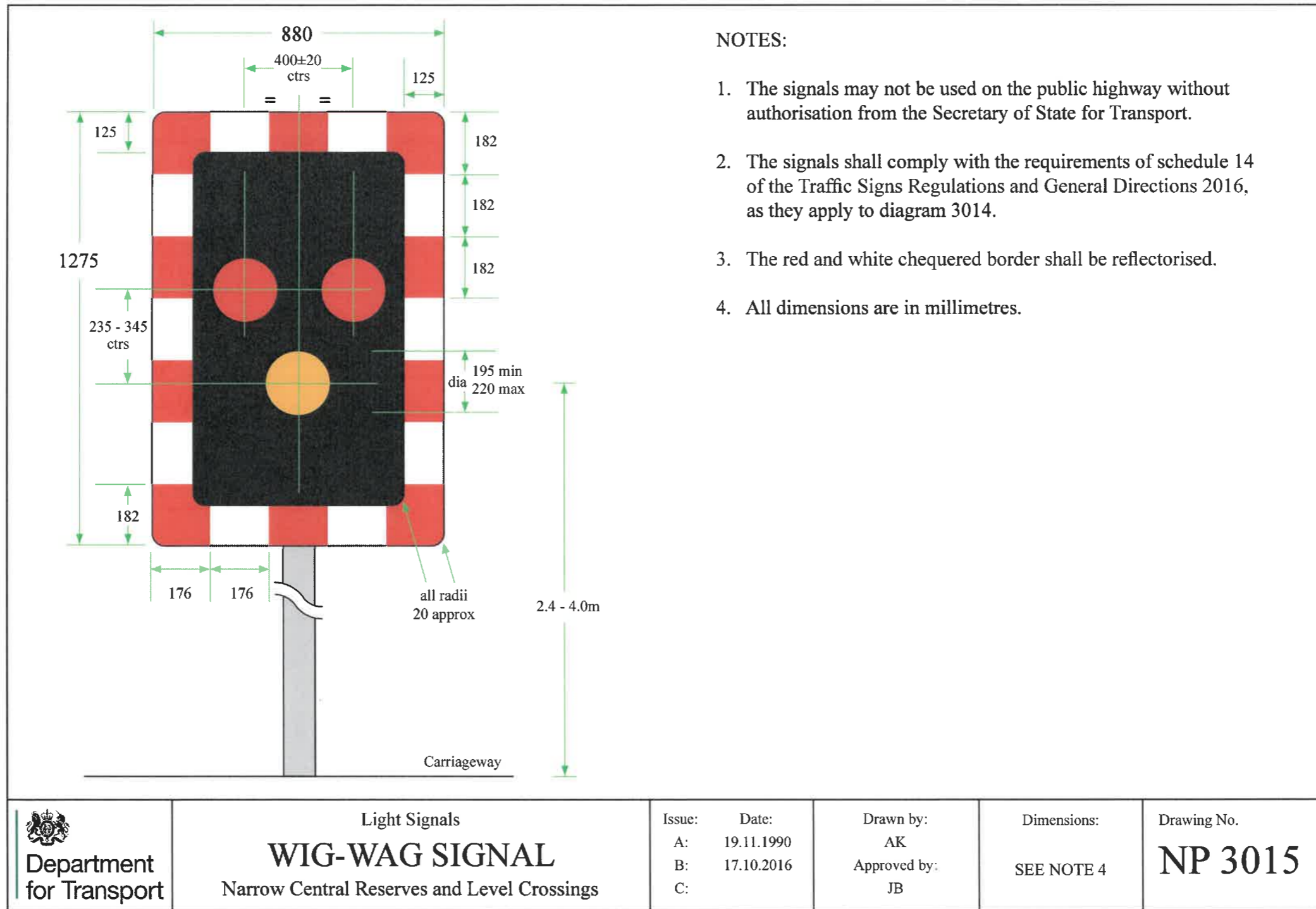
- CB CONCRETE BASE
- CE CATS EYE
- CG CONDUCTOR RAIL GUARD
- CC CONCRETE SLEEPERS
- DROP KERB
- DNO DISTRIBUTION NETWORK OPERATOR
- FB FLASH BUTT WELD
- FUNCTIONAL SUPPLY POINT
- FSP GULLY
- IMPEDANCE BOND
- IC INSPECTION CHAMBER
- LI LOCAL CONTROL UNIT
- LIU LOCAL CONTROL UNIT TELEPHONE
- LOC LOCATION CASE
- LP STREET LAMP POST
- LXC LEVEL CROSSING CONTROL STANDARD CASE
- LXP LEVEL CROSSING POWER STANDARD CASE
- MARKER EG CABLE
- M&B MAIN MARSHALLING BOX
- ORANGE PIPE
- SIG SIGNAL STANDARD CASE
- SMB SECONDARY MARSHALLING BOX
- TURNING CHAMBER
- TH ANTI-TRESPASS GUARD (GRP TYPE)
- THRESHOLD WELD
- TL TELECOM LOC
- TM TIMBER SLEEPER
- URK UNDER ROAD CROSSING
- UTX UNDER TRACK CROSSING
- UP UP NEAR SIDE
- YN UP OFFSIDE
- YO DOWN NEAR SIDE
- ZN DOWN OFFSIDE



**FELTHAM RESIGNALLING PHASE 3 & 4**

**WOOD LANE LEVEL CROSSING GENERAL ARRANGEMENT OF CIVIL WORKS**

Designed	M JAVID	Signed	Date	14/04/22
Drawn	M JAVID	Signed	Date	14/04/22
Checked	P ASKEY	Signed	Date	14/04/22
Approved	P ASKEY	Signed	Date	14/04/22
Scale(s)	As Shown	ELR & Mileage	HOU 11M 70CH	
Alternative Reference			Sheet	1 of 2
Drawing Number	154270-ATK-DRG-ECV-000013		Revision	B02



  
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for Transport**

Light Signals  
**WIG-WAG SIGNAL**  
Narrow Central Reserves and Level Crossings

Issue:      Date:  
A:      19.11.1990  
B:      17.10.2016  
C:

Drawn by:  
AK  
Approved by:  
JB

Dimensions:  
SEE NOTE 4

Drawing No.  
**NP 3015**