



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 to secure the expeditious and safe movement of traffic at the Thorne Moorends Level Crossing near Moorends in Doncaster, for which the traffic authority Doncaster City Council permits the placing of 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, to secure the expeditious and safe movement of traffic at the Thorne Moorends Level Crossing near Moorends in Doncaster, for which the traffic authority Doncaster City Council permits the placing of signs by Network Rail, hereby:-

1. authorises the placing at or within the vicinity of the site shown on the attached plan numbered GT50/036/0012-1 of a traffic sign consisting of a road marking (hereinafter referred to as “the authorised marking”) conforming as to size, colour and character with that shown in diagram 1045 in Schedule 9, Part 6, Item 26 to the Traffic Signs Regulations and General Directions 2016 (Part 1 of SI 2016/362, “the 2016 Regulations”), save that the overall size and shape of the authorised marking shall be as shown on the attached plan numbered GT50/036/0012-2; and
2. 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 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 marking 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 marking as it applies to the marking shown in diagram 1045 in Schedule 9, Part 6, Item 26 to the 2016 Regulations.



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The provisions of Regulations 7 and 9 of the 2016 Regulations shall apply to the authorised marking in the same manner as they apply to the marking shown in diagram 1045 in Schedule 9, Part 6, Item 26 of those Regulations.

Dated *13 February 2024*

Signed by authority of the Secretary of State

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



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**SCANNED
AUTHORISATION
AND SUPPORTING
DOCUMENTS
FOLLOW**



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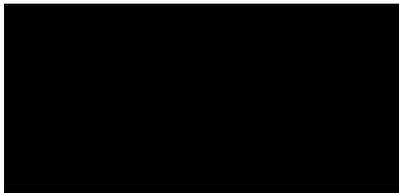
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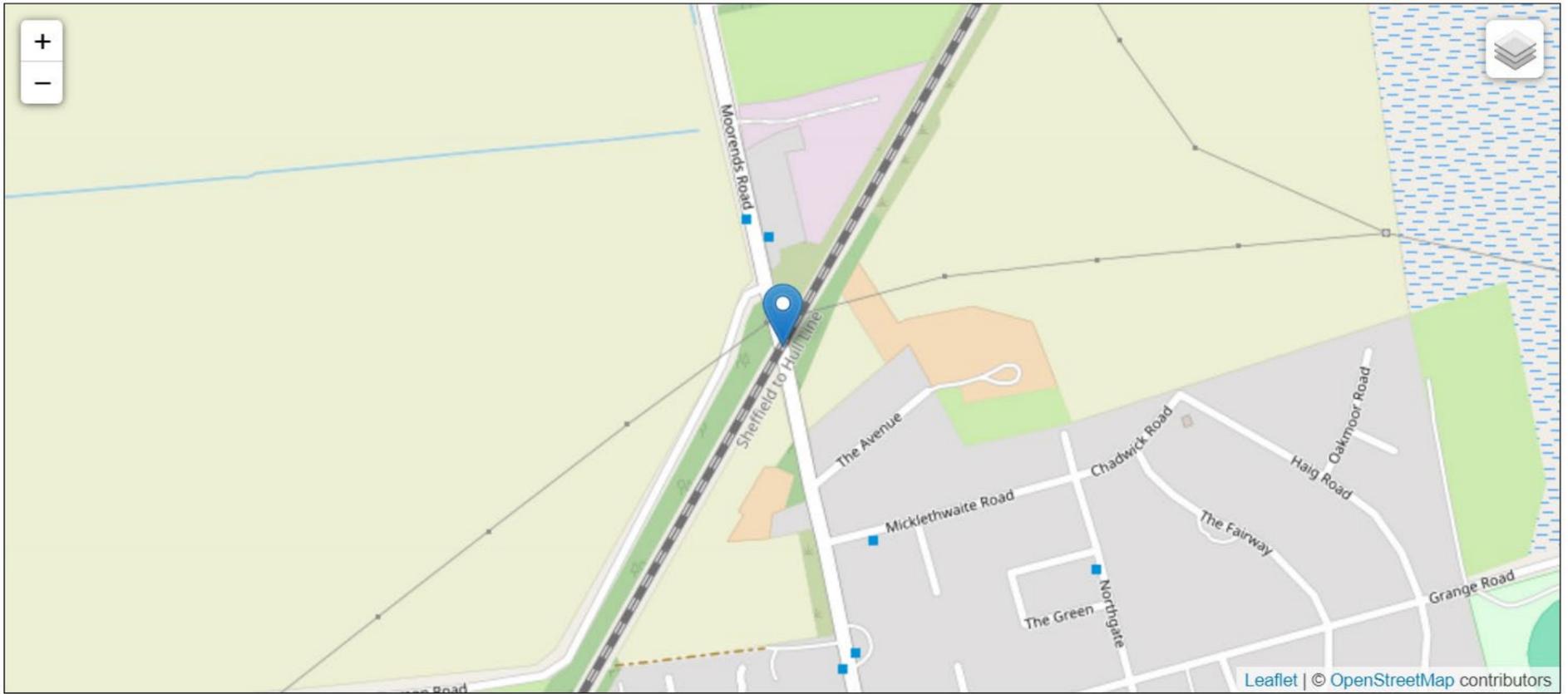
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2.1 Thorne Moorends level crossing is located to the north of Moorends Village where the road known as Marshland Road/ Moorends Road crosses at a skew to the railway. Nearest postcode is DN8 4NX.

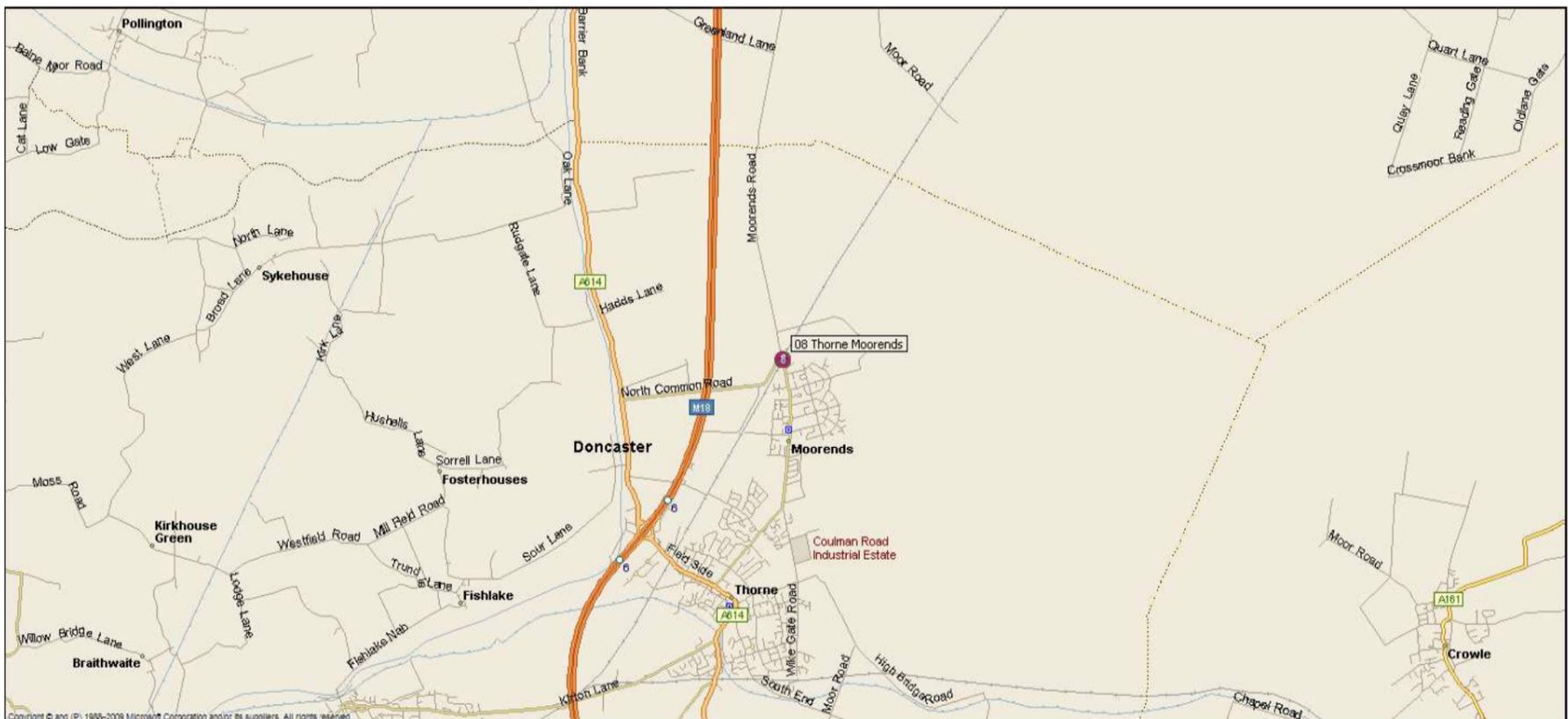


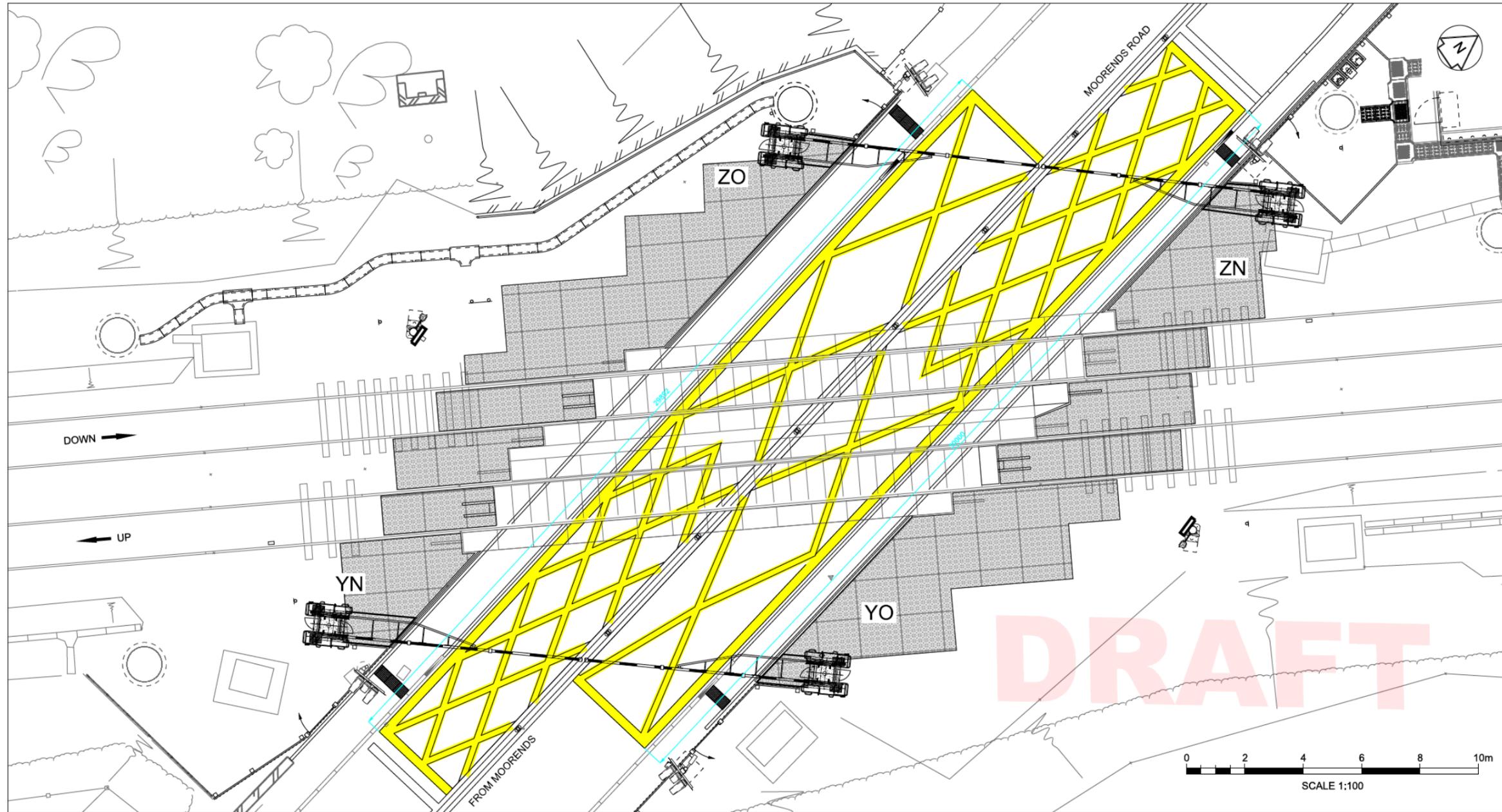
Figure 1 – Location Plan:



Department
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Date: 08 February 2024

Number: GT50/036/0012-1



Legend/Notes

NOTES:

01. DRAWING TO BE READ IN CONJUNCTION WITH THORNE MOORENDS GROUND PLAN DRAWING No. 141215-DRG-KIL-ESG-00057_C01.

02. DO NOT TAKE SCALED MEASUREMENTS FROM THIS DRAWING.

Rev	Date	Initial Issue	Description of Revisions	PL	PMcS	PMcS
001	01/2024	Initial Issue				
				Drawn	Chkd	Appr



Contractor(s)

KILBORN CONSULTING

Project

**GOOLE SIGNAL BOX
YORK RAIL OPERATING CENTRE (ROC)**

Drawing Title

**THORNE MOORENDS LEVEL CROSSING
YELLOW BOX MARKING**

CONVERSION OF EXISTING AUTOMATIC HALF BARRIER CROSSING (AHB) TO MANUALLY CONTROLLED BARRIERS (MCB) SUPERVISED BY OBSTACLE DETECTOR (MCB-OD)

Designed	PL	Signed	Date	05/01/2024
Drawn	PL	Signed	Date	05/01/2024
Checked	PMcS	Signed	Date	05/01/2024
Approved	PMcS	Signed	Date	05/01/2024

Scale(s) ELR & Mileage

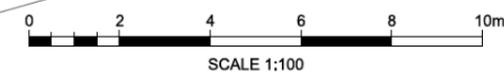
Drawing Number

Sheet of

Revision

141215-KIL-DRG-ESG-000059

B01



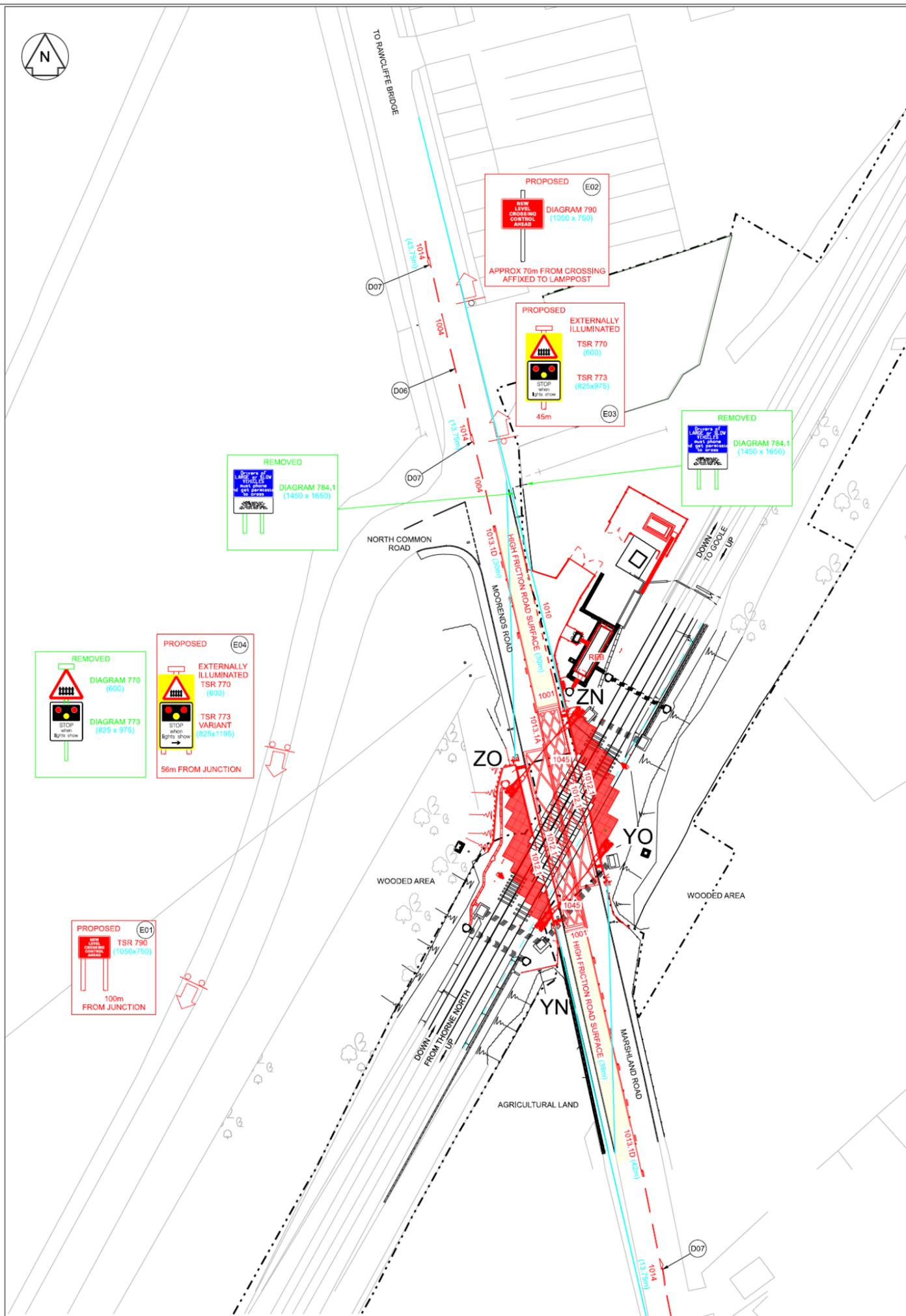
-KIL-DRG-ESG-000059 Thome YLLW BX.dgn 20/12/2023 07:55:45



**Department
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Date: 08 February 2024

Number: GT50/036/0012-2



HIGHWAY NOTES

- 01. LEVEL CROSSING 85 PERCENTILE ROAD SPEED SURVEY COMPLETED OVER A 9 DAY PERIOD FROM 24/11/2016 TO 02/10/2016 WHICH IDENTIFIES:
 - a) 38.5 mph ON ROAD APPROACH FROM MOORENDS.
 - b) 28.9 mph ON ROAD APPROACH FROM RAWCLIFFE BRIDGE.
- 02. 85 PERCENTILE ROAD SPEED IS:
 - a) 30 mph ON ROAD APPROACH FROM MOORENDS.
 - b) 30 mph ON ROAD APPROACH FROM RAWCLIFFE BRIDGE.
- 03. POSTED SPEED LIMIT IS:
 - a) 30 mph ON ROAD APPROACH FROM MOORENDS.
 - b) 30 mph ON ROAD APPROACH FROM RAWCLIFFE BRIDGE.
- 04. MEASUREMENT BENEATH EACH ROAD SIGN ARRANGEMENT IS DISTANCE OF SIGN MEASURED FROM PROPOSED PRIMARY ROAD TRAFFIC LIGHT SIGNAL (PRTLS).
- 05. DISTANCE OF CARRIAGEWAY CENTRE MARKING IS OVERALL LENGTH MEASURED FROM PROPOSED VEHICULAR STOP LINE.
- 06. DISTANCE FOR WARNING ARROWS (TSR 1014 - 4.5m LONG) MEASURED FROM END OF CARRIAGEWAY CENTRE MARKING (TSR 1013.1D) TO TIP OF ARROW.
- 07. DIAGRAM 790 'NEW LEVEL CROSSING CONTROL AHEAD' SIGN TO BE DISPLAYED FOR A PERIOD OF NOT MORE THAN 3 MONTHS AFTER COMMISSIONING.
- 08. HIGHWAY WHITE LINING AND SIGNAGE PROPOSALS ARE SUBJECT TO CONSULTATION WITH LOCAL TRAFFIC AUTHORITY.

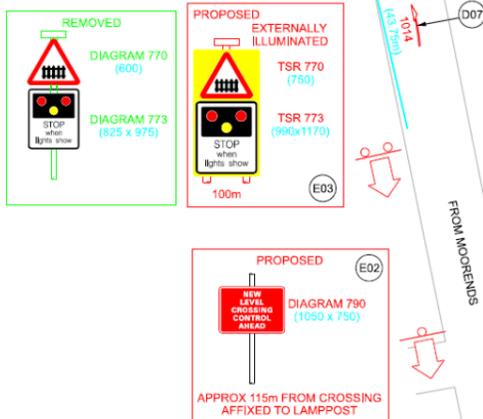
RTLS ALIGNMENT

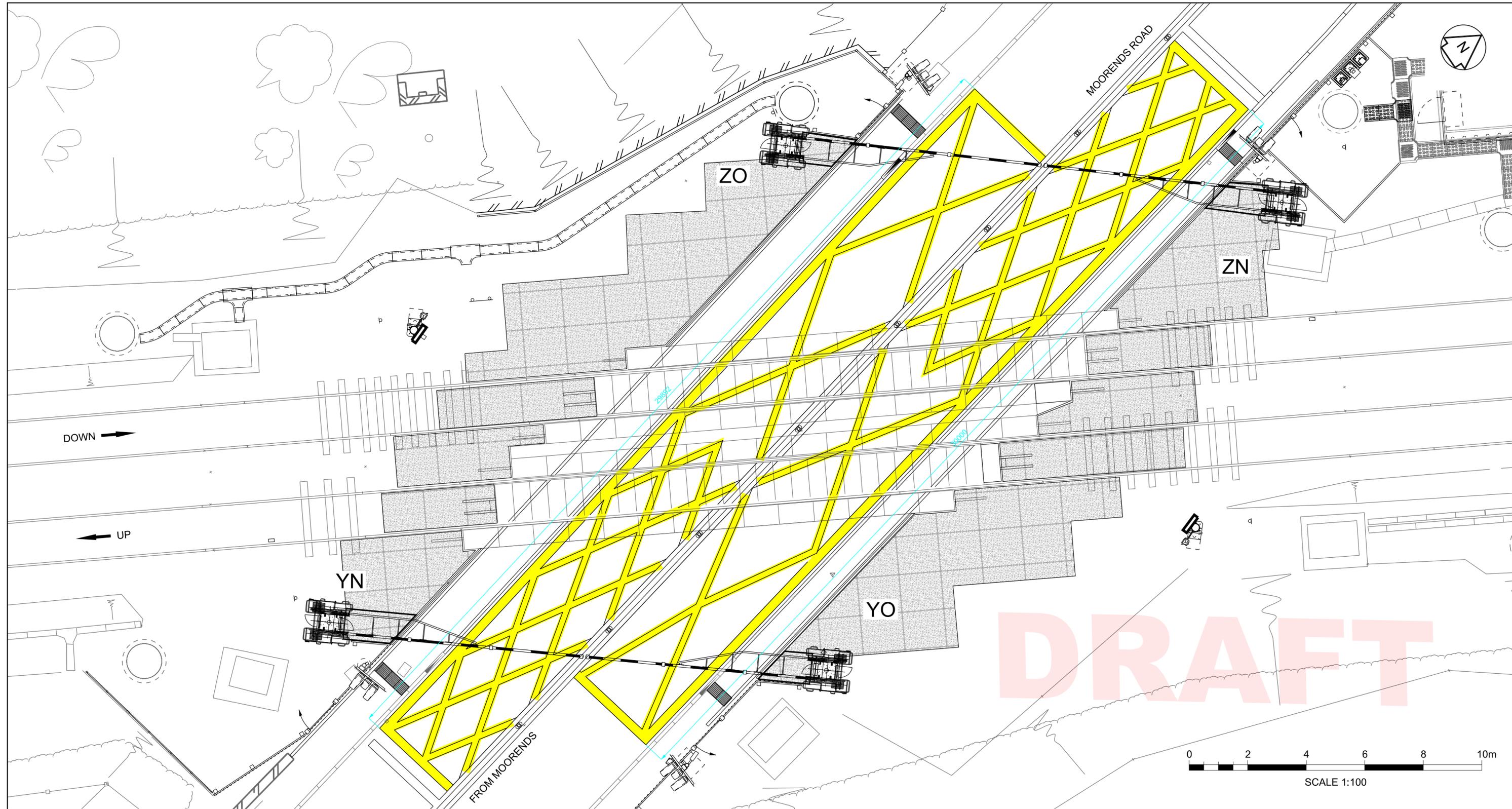
ROAD TRAFFIC LIGHT SIGNALS TO BE ALIGNED TO A POINT 1.5 METRES ABOVE THE NEAR SIDE EDGE OF THE CARRIAGEWAY / FOOTWAY AT A DISTANCE SPECIFIED IN THE TABLE BELOW MEASURED FROM THE APPROACH SIDE OF THE STOP LINE. CLEAR VISIBILITY IS TO BE MAINTAINED FOR A DISTANCE OF 150m IN ACCORDANCE WITH RSP-7 CLAUSE 2.288 TABLE 6.

YN PRTLS	100m
YO DPRTLS	45m
ZN DPRTLS	100m
ZO DPRTLS	45m

HIGHWAY LAYOUT PLAN
SCALE - 1:500

DO NOT TAKE SCALED MEASUREMENTS FROM THIS DRAWING





Legend/Notes

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01. DRAWING TO BE READ IN CONJUNCTION WITH THORNE MOORENDS GROUND PLAN DRAWING No. 141215-DRG-KIL-ESG-000057_C01.

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Rev	Date	Description of Revisions	PL Drawn	PMcS Chkd	PMcS Appr
B01	01/2024	Initial issue.			



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