PC111 2627a) LHI – design review

Attached: **Designs - October 2026 - 30CPX04668_Design_C01 Rev 1.1**

Discussion Document

To confirm the next steps for the LHI project are:

- Design reviews and amendments considered by LHI team
- Road safety audit – this is where our road safety team review the site, see if they can spot any potential issues with the design from a road safety POV. Any changes required communicated to us.
- Formal consultation period (3 week period). If the consultation has objections – it goes to delegated decision where the scheme will be reviewed and it's decided whether it will proceed under the feedback raised. If the consultation period goes well we progress to construction phase.

Comments

- Cllr1: They appear to have put the pinch point the wrong way round. Part of the idea is the provide more space on the school entrance side, as per the one on Mortlock Street.
- Cllr 2: The narrowing was to be on the school side to allow greater pavement space coupled with the slowing down of traffic.

  Reply from CCC:

  Location in relation to the lighting column:

  - *Our proposals are adjacent directly to the lighting column, which improve illumination for awaiting pedestrians.*
  - *Our proposal is also slightly more cost effective than the suggested 'eastbound' location. For the illuminated sign installation, the design requires access to electrical feeds from the lighting columns - which in our case can be directed straight into the adjacent lighting column. The feeder pillar may also be placed in the grass verge too, as opposed to compromising footway width, which would be the case with an 'eastbound' set up.*

  Access to Melbourn Primary School:

  - *There is an existing access to the Primary School aided by double gates. This should be maintained for both waste removals (access to the stored bins) and also emergency access to the school.*
  - *Additionally, the build out requires full height kerbing. If we were to provide some access to the gates also, dropped kerbs would be required here. This would pose risk to drainage and constructability challenges.*

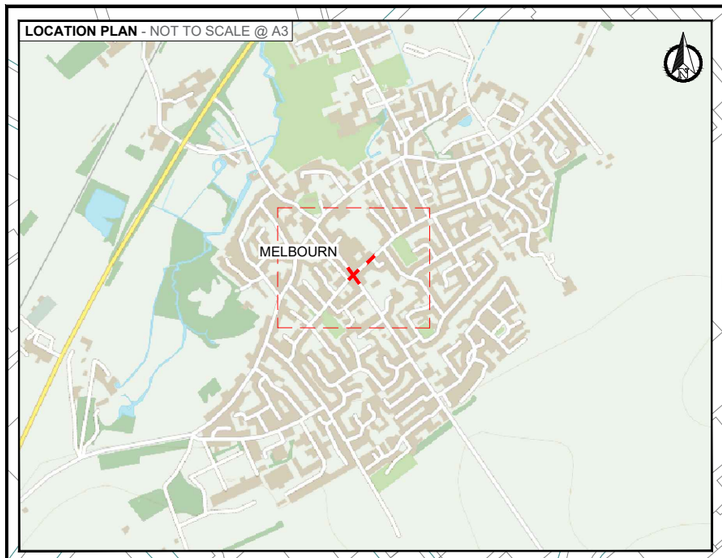
- Cllr 1: A major benefit of the proposal would be the increased space on the school side of the road.
  We should consult the school to see if:
  - Emergency access is required through the gates, given the proximity of the car park through which vehicles can and do enter the school site
  - The bins could be moved to the car park.

If the design proposal remains on the opposite side then I will withdraw my support and vote against it.

- Cllr 3: Modern speed humps are meant to be 75mm - but when executed, perhaps because of the poor and "curved" condition of many of our roads, they sometimes feel like it is more, e.g. 50mm in the centre of the road and 100mm near the edge. As a result, they're sometimes more aggressive than needed, I think. Might be worth asking the design/construction team whether that can be borne in mind — see the following note in the plan (PLANING - ASPHALT RAMPS MINIMUM DEPTH: 50mm, MAXIMUM DEPTH: 125mm, AREA:6.5m2). 125 mm is a very substantial height if you are coming along at 20mph as driver. May be nothing but as a driver I feel cheated if I am doing the speed limit and still get whacked by the humps.

- Resident 1 (unable to attend meeting): I would like it to be noted that we strongly object to having 2 solutions to one problem. This will impact the residents the most and twice for an issue that is being caused by illegal parking of parents, who should be getting charged. There are also new residents in this area who are not aware of the Chicane proposal and now the Street School proposal.
  After speaking with the Street School they implied that this trial would start in January 2027, if this is the case then the Chicane will not be needed as there will be no traffic and it will be a waste of Tax payers money.
  The Chicane wont work, as it will not solve the problem, speed is not the issue it is illegal parking. If the Chicane on Orchard Road (Mortlock St) works so well why has the school shut the front entrance?
  I also thought that there would be a consultation for the residents to raise their concerns regarding the Chicane, when is this or when was is?
  I see that the Chicane is now going to be put on the other side of the road, right outside our house, this will increase parents and therefore the noise level will increase too.
  It is very disappointing that the Parish Council will not consider residents and will not see that both schemes are not needed.

LOCATION PLAN - NOT TO SCALE @ A3



MELBOURN
PRIMARY SCHOOL

BEETON CLOSE
MEADOW WAY
ORCHARD ROAD
MORTLOCK STREET
PRIME CLOSE
MEDCALFE WAY
ORCHARD GATE
CHAPEL LANE
ORCHARD ROAD
NEW ROAD
PRYOR'S ORCHARD

VP 1
VP 1
VP 2
VP 2

MELBOURN

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION AND ALL OTHER RELEVANT DOCUMENTS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS ASSOCIATED WITH PROJECT NUMBER 30CPX04668.
3. PLANS ARE TO BE PRINTED IN COLOUR & A3 PAPER SIZE ONLY.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
SCHEME OVERVIEW

Scale	Drawn	Checked	Date
1250 @ A3	J.McGilley	J.Hobbs	25/08/2026

Drawing number
30CPX04668/0000/01

Rev
C01

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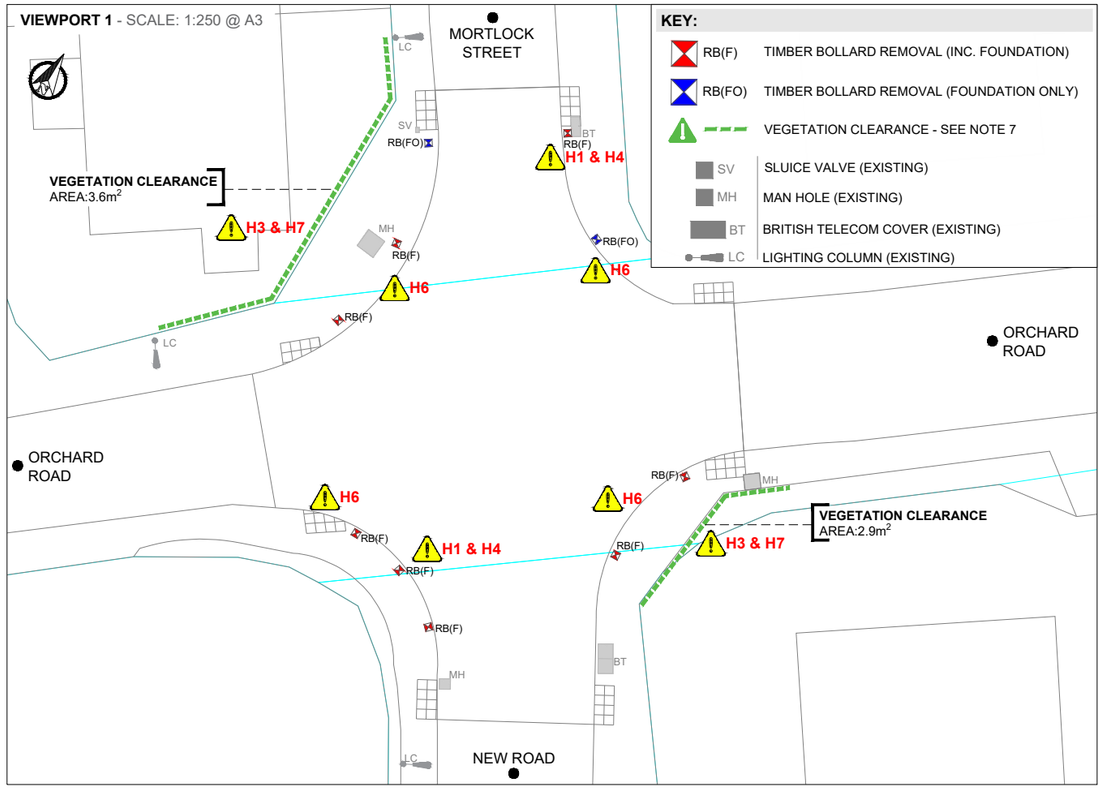
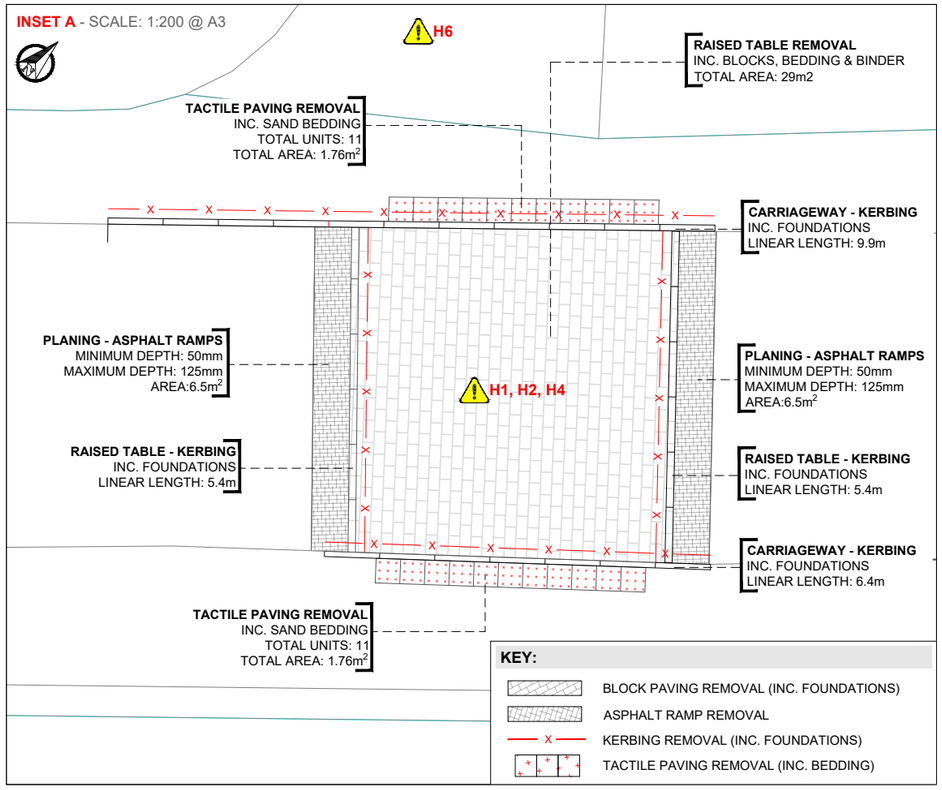
VIEWPORT 1 - SCALE: 1:250 @ A3



KEY:

- RB(F) — TIMBER BOLLARD REMOVAL (INC. FOUNDATION)
- RB(FO) — TIMBER BOLLARD REMOVAL (FOUNDATION ONLY)
- VEGETATION CLEARANCE - SEE NOTE 7
- SV — SLUICE VALVE (EXISTING)
- MH — MAN HOLE (EXISTING)
- BT — BRITISH TELECOM COVER (EXISTING)
- LC — LIGHTING COLUMN (EXISTING)

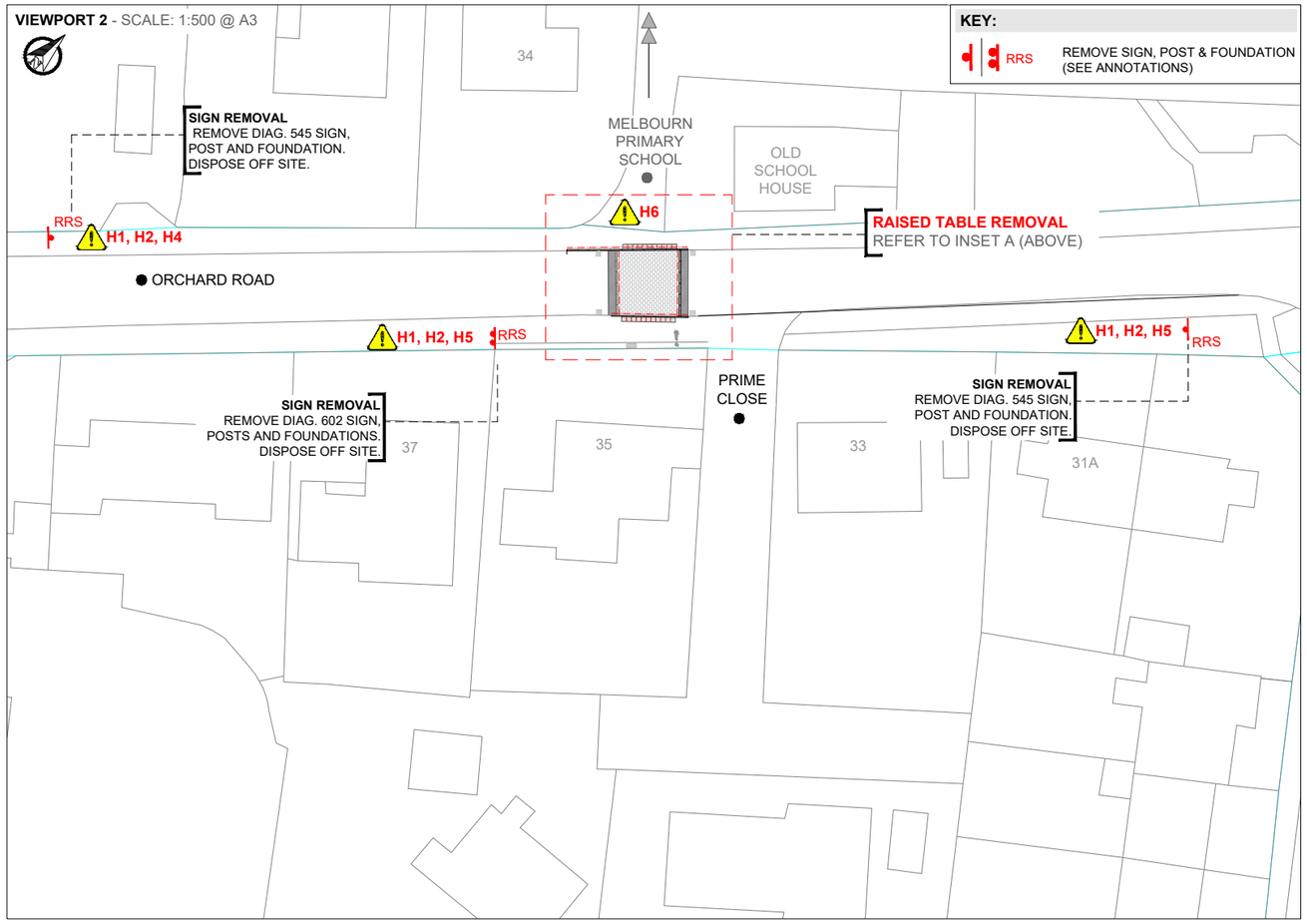
INSET A - SCALE: 1:200 @ A3



KEY:

- BLOCK PAVING REMOVAL (INC. FOUNDATIONS)
- ASPHALT RAMP REMOVAL
- KERBING REMOVAL (INC. FOUNDATIONS)
- TACTILE PAVING REMOVAL (INC. BEDDING)

VIEWPORT 2 - SCALE: 1:500 @ A3



KEY:

- RRS — REMOVE SIGN, POST & FOUNDATION (SEE ANNOTATIONS)

SITE CLEARANCE

ITEM	COMMENT	MEASURE	UNIT
EXISTING BOLLARD	INCLUDING FOUNDATIONS	8	QTY
EXISTING BOLLARD	FOUNDATION ONLY	2	QTY
TACTILE PAVING	INCLUDES SAND BEDDING	22	QTY
KERBING	INCLUDES FOUNDATIONS	27.1	m
RAISED TABLE	REMOVAL TO C/W LEVEL	29	m2
ASPHALT RAMPS	REMOVAL TO C/W LEVEL	13	m2
SIGN FACE	DISPOSE AT DEPOT	3	QTY
SIGN POST	INCLUDING FOUNDATIONS	4	QTY
VEGETATION CLEARANCE	REMOVAL TO HW BOUNDARY ONLY	6.7	m2

SAFETY, HEALTH & ENVIRONMENT (SHE BOX) RESIDUAL HAZARDS

Hx — REFER TO 30CPX04668_DRA_DDL FOR FULL LIST OF BELOW HAZARDS AND MITIGATION MEASURES.

- **H1** - C2 RECORDS INDICATE MULTIPLE BURIED SERVICES.
- **H2** - OVERHEAD UTILITIES CABLES PRESENT.
- **H3** - TREES LOCATED ADJACENT TO THE PROPOSED WORKS.
- **H4** - HARD (ASPHALT) MATERIAL CONTAMINATION / DISPOSAL.
- **H5** - SOFT (VERGE) MATERIAL CONTAMINATION / DISPOSAL.
- **H6** - HIGH NUMBER OF SCHOOL CHILDREN.
- **H7** - VEGETATION CLEARANCE & BIRD NESTING.

NOTES:

1. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS LISTED IN THE DRAWING REGISTER (**30CPX04668/000/01**).
3. EXACT EXTENTS TO BE MARKED UP AND AGREED ON SITE WITH CCC AND PRINCIPAL CONTRACTOR REPRESENTATIVES PRIOR TO WORK COMMENCING. IT IS RECOMMENDED THAT, IF POSSIBLE, ROAD MARKINGS ARE MARKED UP ON KERBS OR VERGE ON SITE PRIOR TO WORKS.
4. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH A CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
5. ALL EXCAVATIONS SHALL ONLY BE UNDERTAKEN UPON FULL COMPLETION OF CAT/GENNY SURVEYS. NO WORKS SHALL BE UNDERTAKEN WITH MACHINE OPERATIONS IN CLOSE PROXIMITY TO KNOWN UTILITIES, AND THEREFORE MANUAL OPERATIONS WILL TAKE PRECEDENCE.
6. ANY EXCAVATED HARD MATERIAL SHALL BE TREATED AS CONTAMINATED AND DISPOSED OF IN ACCORDANCE WITH WASTE MANAGEMENT GUIDANCE, AS DEPICTED BY INDUSTRY STANDARDS. SPECIFICALLY BUT NOT LIMITED TO RPS AND ADEPT GUIDANCE.
7. ANY VEGETATION REMOVAL SHALL ONLY BE COMPLETED UPON COMPLETION OF AN ECOLOGICAL AND ARBORICULTURAL SURVEY. IN THE INSTANCE OF TREE REMOVAL, ALL ROOT NETWORKS WITHIN THE HIGHWAY BOUNDARY SHALL BE TRACED AND REMOVED OFF SITE, UP TO A RADIUS OF 4m.
8. THERE IS A HIGH PRESENCE OF UTILITIES WITHIN PROXIMITY TO PROPOSED FOR REMOVAL ASSETS. METHODS FOR REMOVALS SHALL BE UNDERTAKEN TO MITIGATE RISKS POSED BY THESE ASSETS.
9. BOLLARD REMOVAL SHALL INCLUDE THE REMOVAL OF ASSOCIATED FOUNDATIONS.
10. ALL EXCAVATIONS ARE TO BE BACKFILLED IN ACCORDANCE WITH THE HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (HERCS) 2023.
11. PLANS TO BE PRINTED IN A3 AND COLOUR.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
SITE CLEARANCE

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number: 30CPX04668/0200/01
Rev: C01

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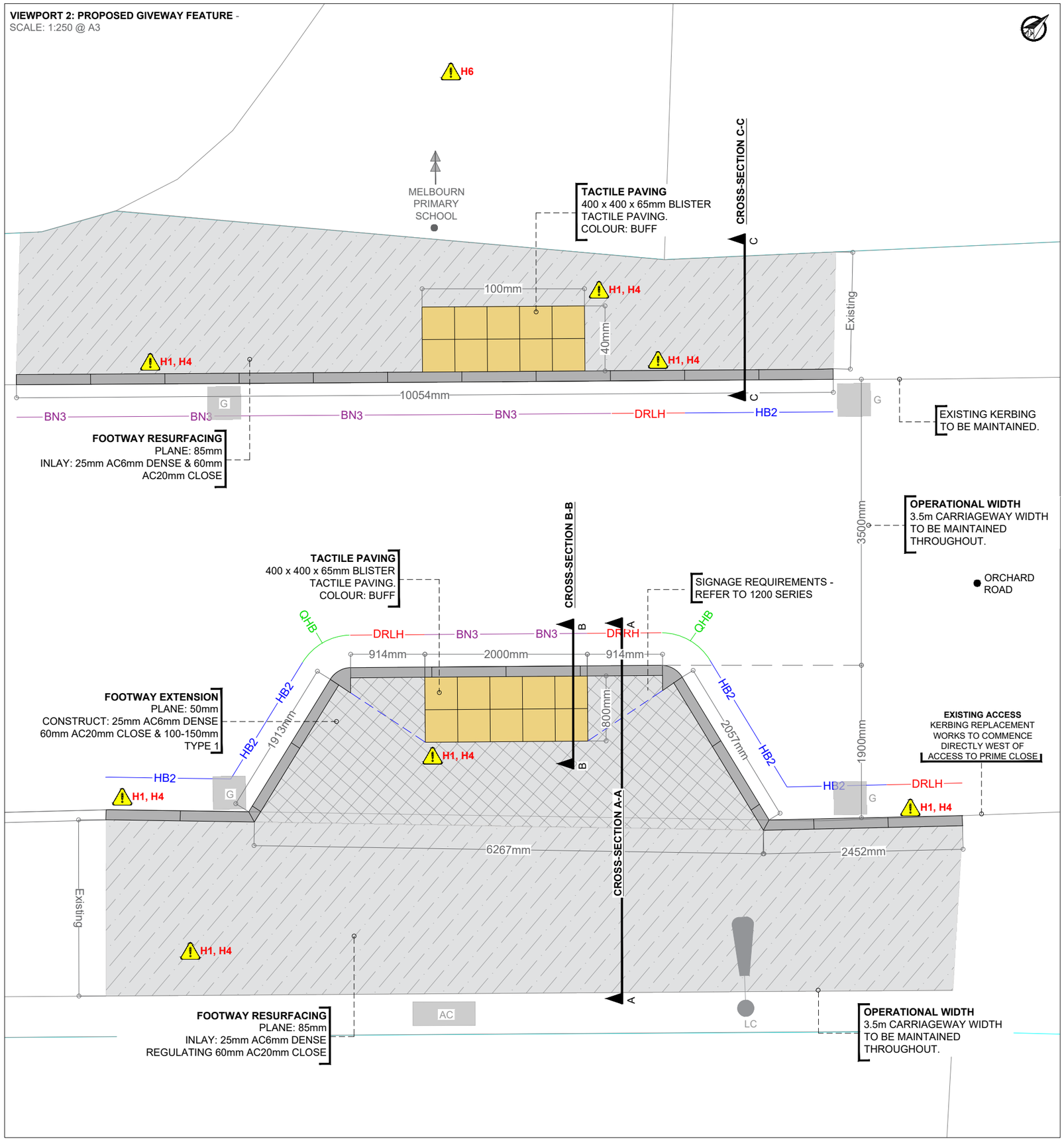
VIEWPORT 2: PROPOSED GIVEWAY FEATURE -
SCALE: 1:250 @ A3



KEY:

- 85mm FOOTWAY RESURFACING
- ~235MM FOOTWAY CONSTRUCTION
- 400 x 400 x 65mm TACTILE PAVING (BLISTER) & BUFF IN COLOUR

KERBING REQUIREMENTS:

- HB2 — BS HB2 KERBING
- BN3 — BS BN3 KERBING
- QHB — BS HB2 QUADRANT KERB
- DR*H — BS HB2/BN3 DROP KERB (RH OR LH)

EXISTING ASSETS:

- G — GULLY (EXISTING)
- MH — MAN HOLE (EXISTING)
- AC — ACCESS CHAMBER (EXISTING)
- LC — LIGHTING COLUMN (EXISTING)

DRAWING DETAILS:

- X — CROSS SECTION (X-X) - REFER TO DWG. '1100/03' FOR INFORMATION

SAFETY, HEALTH & ENVIRONMENT (SHE BOX) RESIDUAL HAZARDS

Hx — REFER TO 30CPX04668_DRA_DDL FOR FULL LIST OF BELOW HAZARDS AND MITIGATION MEASURES.

H1 - C2 RECORDS INDICATE MULTIPLE BURIED SERVICES.

H2 - OVERHEAD UTILITIES CABLES PRESENT.

H3 - TREES LOCATED ADJACENT TO THE PROPOSED WORKS.

H4 - HARD (ASPHALT) MATERIAL CONTAMINATION / DISPOSAL.

H5 - SOFT (VERGE) MATERIAL CONTAMINATION / DISPOSAL.

H6 - HIGH NUMBER OF SCHOOL CHILDREN.

H7 - VEGETATION CLEARANCE & BIRD NESTING.

ASPHALT WORKS			
MATERIAL	DEPTH (mm)	TOTAL AREA (m2)	TOTAL VOLUME (m3)
AC6mm DENSE	25	41.7	1.0425
AC20mm CLOSE	60	44.9	2.694
TYPE 1 MOT	100 - 150	7.9	0.9875
KERBING INSTALLATIONS			
KERB TYPE	SIZE (mm)	TOTAL LINEAR LENGTH (m)	KERB QUANTITY
BS HB2	255 x 125 x 914	9.56	11
BS BN3	150 x 125 x 914	9.31	11
BS QUADRANT	255 x 305 x 455	N/A	2
BS DROPPER	(255-150) x 125 x 914	2.74	3
TACTILE PAVING			
TYPE	SIZE (mm)	COLOUR	QUANTITY
BLISTER	400 x 400 x 65	BUFF	40

NOTES:

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5. THE TIE-IN CONSTRUCTION DETAIL AT THE EDGE OF CARRIAGEWAY MUST BE CONFIRMED ON SITE WHERE APPLICABLE. ANY AMBIGUITIES BETWEEN DETAILS GIVEN IN THIS DRAWING AND THE EXISTING ARRANGEMENT ON SITE, MUST BE DEALT WITH IN CONJUNCTION WITH THE CCC REPRESENTATIVE AS SOON AS THEY ARE ENCOUNTERED.
6. BINDER COURSE: AC 20 DENSE BIN 40/60 TO BS EN 13108-1 AND PD 6691.
7. BOND COAT IS TO BE LAID IN ACCORDANCE WITH BS EN 13808 & SHW CLAUSE 920. APPLICATION RATE: 0.6L/m^2.
8. CARRIAGEWAY SURFACE COURSE: CASC50 IN ACCORDANCE WITH CCC CASC SPECIFICATION AND BS EN 13108 (AS APPLICABLE). BINDER: 40/60 PEN.
   - 8.1. WHILST FOOTWAY WORKS SHALL OBTAIN SURFACE COURSE AC 6mm DENSE TO SHW SPECIFICATION.
9. ALL PAVEMENT WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE RELEVANT HIGHWAY WORKS SPECIFICATIONS AND STANDARDS, INCLUDING, BUT NOT LIMITED TO:
   - SPECIFICATION OF HIGHWAY WORKS (SHW) SERIES 900 (JULY 21), IN PARTICULAR CLAUSE 903 FOR THE PLACING AND COMPACTION OF BITUMINOUS MIXTURES;
   - BRITISH STANDARDS, IN PARTICULAR BS EN 594987:2015 FOR THE REQUIREMENTS OF LAYING AND COMPACTION OF ASPHALT MIXTURES; AND,
   - CCC's HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (HERCS) 2023, IN PARTICULAR CLAUSES 11 TO 12.
   - CCC's CASC50 IN HOUSE SPECIFICATION.
10. EXISTING CROSS-FALL DIRECTION TO BE RETAINED WHERE POSSIBLE I.E. ON BENDS AND ADJACENT TO HIGH BANKS TO ENSURE ADEQUATE DRAINAGE OF SURFACE WATER.
11. EXISTING CARRIAGEWAY WIDTHS CAN BE FOUND IN SERIES 100 DRAWING SHEETS. PROPOSED CARRIAGEWAY WIDTH MUST BE SET AT EXISTING WIDTH WHERE POSSIBLE. IT IS RECOMMENDED THAT THE CARRIAGEWAY WIDTHS ARE RECORDED ON SITE PRIOR TO PLANING.
12. GULLIES ALONG ROUTE ARE TO BE COVERED DURING THE WORKS TO PREVENT MATERIAL FALLING INTO THEM. IF ANY MATERIAL ACCIDENTALLY FALLS INTO GULLIES, THE RELEVANT GULLIES ARE TO BE APPROPRIATELY CLEANED/JETTED FOLLOWING THE WORKS.
13. ALL VERTICAL UPSTANDS (E.G. IRONWORK, KERBS, SAWCUT JOINTS) WITHIN THE RESURFACING EXTENTS ARE TO BE BOND COATED, PRIOR TO SURFACE COURSE / DRESSING. ALL OTHER STREET FURNITURE SHALL BE MASKED TO PREVENT CONTAMINATION BY BINDER SPRAY OR LOOSE CHIPPINGS.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
PROPOSED BUILD OUT
ENGINEERING CONSTRUCTION

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number: 30CPX04668/1100/01
Rev: C01

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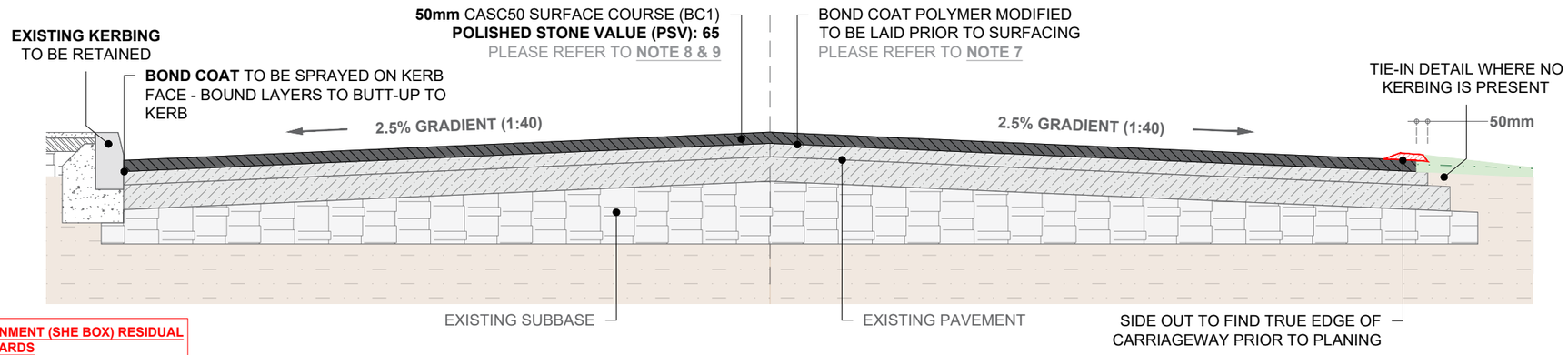
VIEWPORT 2 (RESURFACING PROVISIONS) - SCALE: 1:250 @ A3



PLEASE NOTE

- THAT THE CARRIAGEWAY CROSSFALLS GIVEN ARE THE PROPOSED STANDARD. THEY SHOULD BE NO MORE THAN 5% BUT NO LESS THAN 2.5%. EXISTING SUPERELEVATIONS AND TRANSITIONS ON SITE AROUND BENDS ARE TO BE MAINTAINED AS EXISTING AND TO BE TAKEN INTO ACCOUNT WHEN RESURFACING THE ROAD.
- THAT THE REINSTATED CARRIAGEWAY WIDTH IS TO BE **AS EXISTING** FOR ALL TREATMENT SECTIONS.



DETAIL A : 50mm PLANE & INLAY - SURFACE COURSE ONLY
CASC50

SAFETY, HEALTH & ENVIRONMENT (SHE BOX) RESIDUAL HAZARDS

Hx | REFER TO 30CPX04668_DRA_DDL FOR FULL LIST OF BELOW HAZARDS AND MITIGATION MEASURES.

H1 - C2 RECORDS INDICATE MULTIPLE BURIED SERVICES.

H2 - OVERHEAD UTILITIES CABLES PRESENT.

H3 - TREES LOCATED ADJACENT TO THE PROPOSED WORKS.

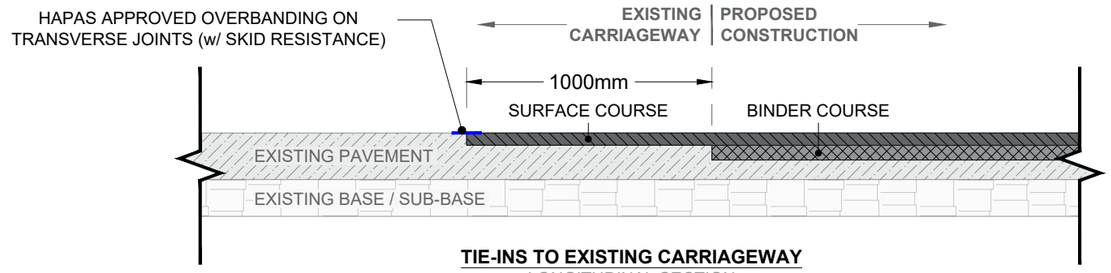
H4 - HARD (ASPHALT) MATERIAL CONTAMINATION / DISPOSAL.

H5 - SOFT (VERGE) MATERIAL CONTAMINATION / DISPOSAL.

H6 - HIGH NUMBER OF SCHOOL CHILDREN.

H7 - VEGETATION CLEARANCE & BIRD NESTING.

CARRIAGEWAY WORKS			
MATERIAL	DEPTH (mm)	TOTAL AREA (m2)	TOTAL VOLUME (m3)
CASC50 (PSV65)	50	195	9.75
AC 20mm CLOSE BINDER COURSE	60	8	0.48



TIE-INS TO EXISTING CARRIAGEWAY
LONGITUDINAL SECTION

NOTES:

1. THIS PLAN SHALL BE PRINTED IN COLOUR & A3 PAPER SIZE ONLY.
2. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
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4. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH A CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
5. THE TIE-IN CONSTRUCTION DETAIL AT THE EDGE OF CARRIAGEWAY MUST BE CONFIRMED ON SITE WHERE APPLICABLE. ANY AMBIGUITIES BETWEEN DETAILS GIVEN IN THIS DRAWING AND THE EXISTING ARRANGEMENT ON SITE, MUST BE DEALT WITH IN CONJUNCTION WITH THE CCC REPRESENTATIVE AS SOON AS THEY ARE ENCOUNTERED.
6. BINDER COURSE: AC 20 DENSE BIN 40/60 TO BS EN 13108-1 AND PD 6691.
7. BOND COAT IS TO BE LAID IN ACCORDANCE WITH BS EN 13808 & SHW CLAUSE 920. APPLICATION RATE: 0.6L/m^2.
8. SURFACE COURSE: CASC50 IN ACCORDANCE WITH CCC CASC SPECIFICATION AND BS EN 13108 (AS APPLICABLE). BINDER: 40/60 PEN.
9. ALL PAVEMENT WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE RELEVANT HIGHWAY WORKS SPECIFICATIONS AND STANDARDS, INCLUDING, BUT NOT LIMITED TO:
   - SPECIFICATION OF HIGHWAY WORKS (SHW) SERIES 900 (JULY 21), IN PARTICULAR CLAUSE 903 FOR THE PLACING AND COMPACTION OF BITUMINOUS MIXTURES;
   - BRITISH STANDARDS, IN PARTICULAR BS EN 594987:2015 FOR THE REQUIREMENTS OF LAYING AND COMPACTION OF ASPHALT MIXTURES; AND,
   - CCC's HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (HERCS) 2023, IN PARTICULAR CLAUSES 11 TO 12.
   - CCC's CASC50 IN HOUSE SPECIFICATION.
10. EXISTING CROSS-FALL DIRECTION TO BE RETAINED WHERE POSSIBLE I.E. ON BENDS AND ADJACENT TO HIGH BANKS TO ENSURE ADEQUATE DRAINAGE OF SURFACE WATER.
11. EXISTING CARRIAGEWAY WIDTHS CAN BE FOUND IN SERIES 100 DRAWING SHEETS. PROPOSED CARRIAGEWAY WIDTH MUST BE SET AT EXISTING WIDTH WHERE POSSIBLE. IT IS RECOMMENDED THAT THE CARRIAGEWAY WIDTHS ARE RECORDED ON SITE PRIOR TO PLANING.
12. GULLIES ALONG ROUTE ARE TO BE COVERED DURING THE WORKS TO PREVENT MATERIAL FALLING INTO THEM. IF ANY MATERIAL ACCIDENTALLY FALLS INTO GULLIES, THE RELEVANT GULLIES ARE TO BE APPROPRIATELY CLEANED/JETTED FOLLOWING THE WORKS.
13. ALL VERTICAL UPSTANDS (E.G. IRONWORK, KERBS, SAWCUT JOINTS) WITHIN THE RESURFACING EXTENTS ARE TO BE BOND COATED, PRIOR TO SURFACE COURSE / DRESSING. ALL OTHER STREET FURNITURE SHALL BE MASKED TO PREVENT CONTAMINATION BY BINDER SPRAY OR LOOSE CHIPPINGS.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
CARRIAGEWAY RESURFACING

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number
30CPX04668/1100/02

Rev
C01

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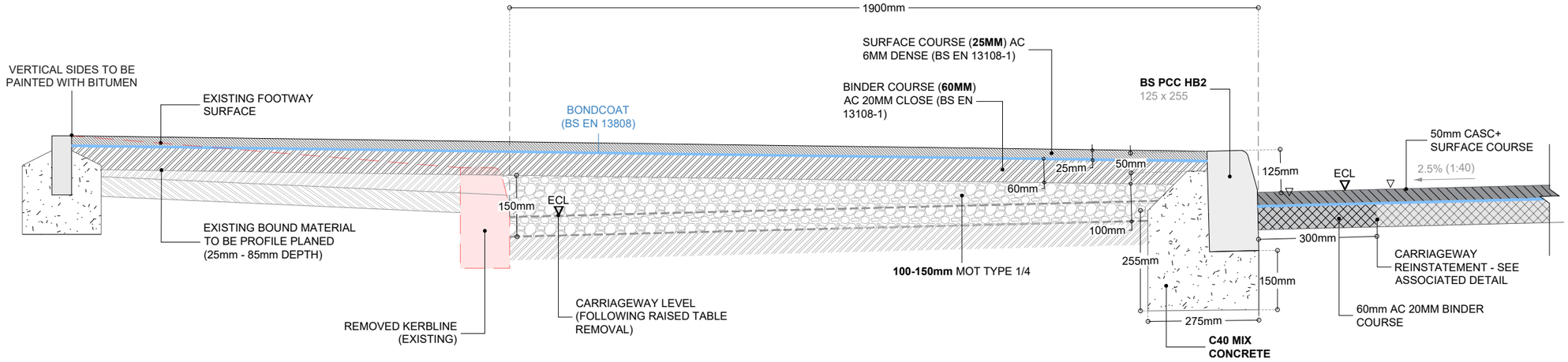
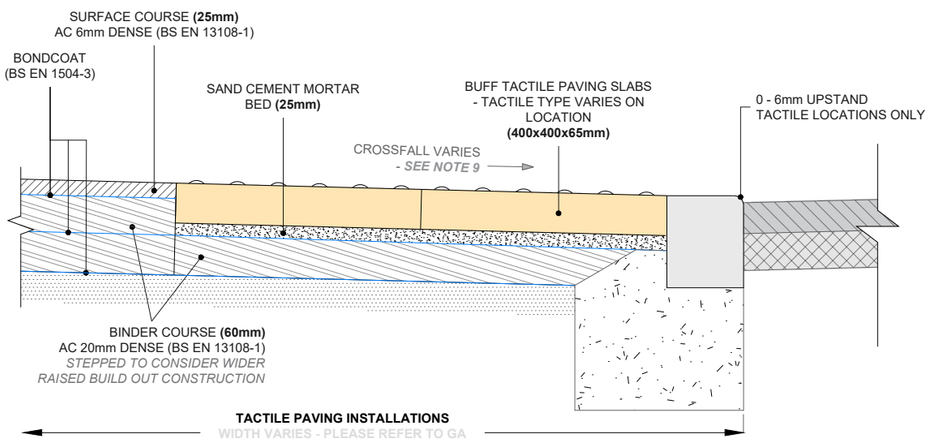
CROSS SECTION A - A N.T.S @A3

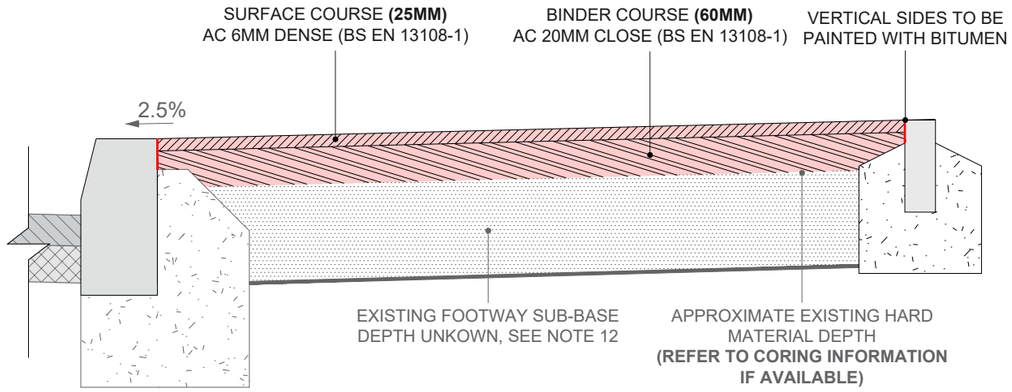
PROPOSED BUILD OUT



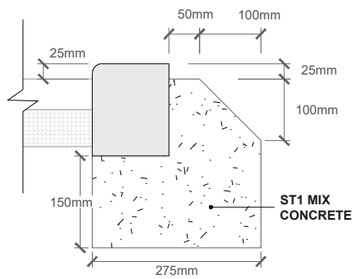
CROSS SECTION B-B - *SCALE 1:10 @ A3* - PROPOSED BUILD OUT (WITH TACTILE PAVING)



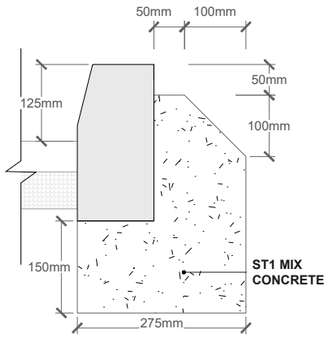
CROSS SECTION C-C - *SCALE 1:10 @ A3* - FOOTWAY RESURFACING



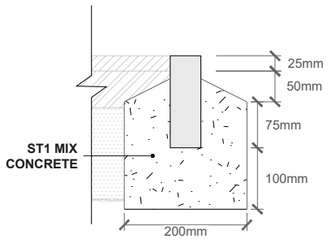
KERBING INSTALLATION DETAILS - *SCALE 1:5 @ A1*



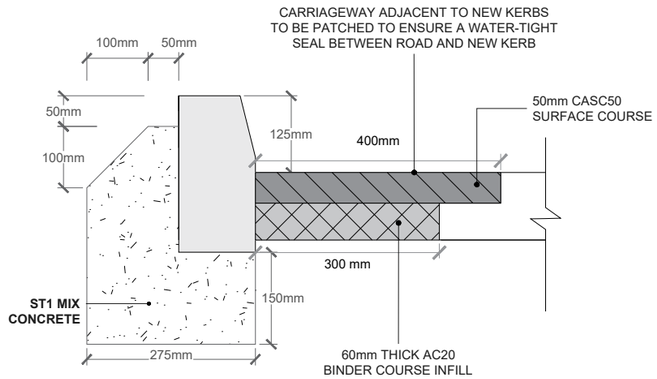
BS BN3 (125mm x 150mm)



BS HB2 (125mm x 255mm)



BS EF EDGING (50mm x 150mm)



CARRIAGEWAY REINSTATEMENT (KERB INSTALLATION)

NOTES:

1. THIS PLAN SHALL BE PRINTED IN COLOUR & A3 PAPER SIZE ONLY.
2. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS.
4. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH A CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
5. THE TIE-IN CONSTRUCTION DETAIL AT THE EDGE OF FOOTWAY MUST BE CONFIRMED ON SITE WHERE APPLICABLE. ANY AMBIGUITIES BETWEEN DETAILS GIVEN IN THIS DRAWING AND THE EXISTING ARRANGEMENT ON SITE, MUST BE DEALT WITH IN CONJUNCTION WITH THE CCC REPRESENTATIVE AS SOON AS THEY ARE ENCOUNTERED.
6. BOND COAT IS TO BE LAID IN ACCORDANCE WITH BS EN 13808 & SHW CLAUSE 920. APPLICATION RATE: 0.6L/m^2.
7. ALL PAVEMENT WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE RELEVANT HIGHWAY WORKS SPECIFICATIONS AND STANDARDS, INCLUDING, BUT NOT LIMITED TO:
   - SPECIFICATION OF HIGHWAY WORKS (SHW) SERIES 900 (JULY 21), IN PARTICULAR CLAUSE 903 FOR THE PLACING AND COMPACTION OF BITUMINOUS MIXTURES;
   - BRITISH STANDARDS, IN PARTICULAR BS EN 594987:2015 FOR THE REQUIREMENTS OF LAYING AND COMPACTION OF ASPHALT MIXTURES; AND,
   - CCC's HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (HERCS) 2023, IN PARTICULAR CLAUSES 11 TO 12.
8. EXISTING CROSS-FALL DIRECTION TO BE RETAINED WHERE POSSIBLE I.E. ON ACCESSES AND ADJACENT TO VERGES TO ENSURE ADEQUATE DRAINAGE OF SURFACE WATER.
9. EXISTING FOOTWAY WIDTHS CAN BE FOUND IN SERIES 1100 DRAWING SHEETS. PROPOSED FOOTWAY WIDTH MUST BE SET AT EXISTING WIDTH WHERE POSSIBLE.
10. ALL VERTICAL UPSTANDS (E.G. IRONWORK, KERBS, SAWCUT JOINTS) WITHIN THE RESURFACING EXTENTS ARE TO BE BOND COATED, PRIOR TO SURFACE COURSE. ALL OTHER STREET FURNITURE SHALL BE MASKED TO PREVENT CONTAMINATION BY BINDER SPRAY OR LOOSE CHIPPINGS.
11. UNLESS SPECIFICALLY STATED OTHERWISE IN THE WORKS INFORMATION, EXISTING TIE-IN POINTS FOR THE SURFACE COURSE ARE TO BE RETAINED, I.E. WHERE EDGINGS AND KERBS ARE AVAILABLE AND WILL NOT BE REPLACED. HARD SURFACES TO BE SAW-CUT TO PROVIDE STABLE TIE-IN WHERE EDGINGS ARE NOT APPROPRIATE.
12. WHERE THE EXISTING ASPHALT LAYER TO BE REMOVED IS LESS THAN THE TOTAL PROPOSED ASPHALT THICKNESS, THE SUB-BASE IS TO BE RE-GRADED AND FORMATION LEVEL REDUCED AS NECESSARY

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
CROSS SECTIONS

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number
30CPX04668/1100/03

Rev
C01

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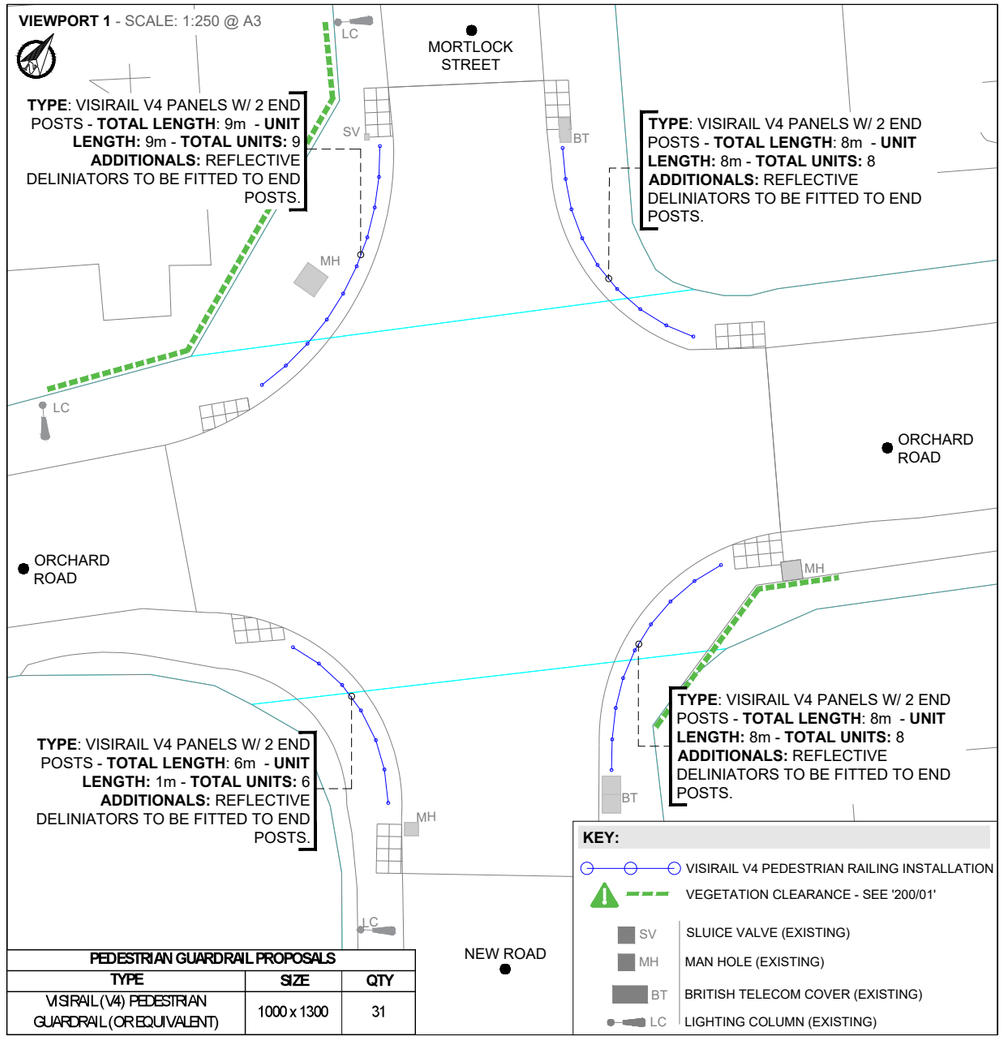
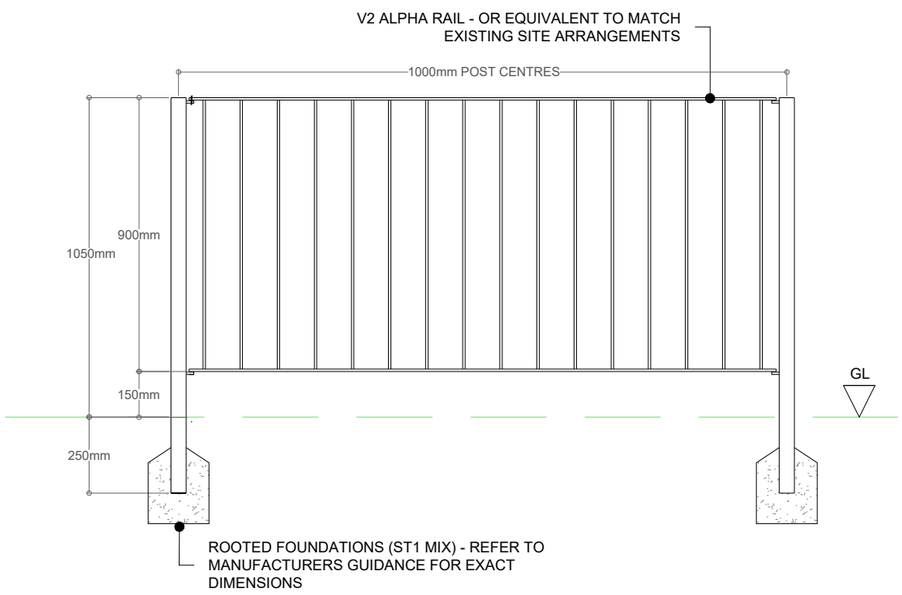
VIEWPORT 1 - SCALE: 1:250 @ A3

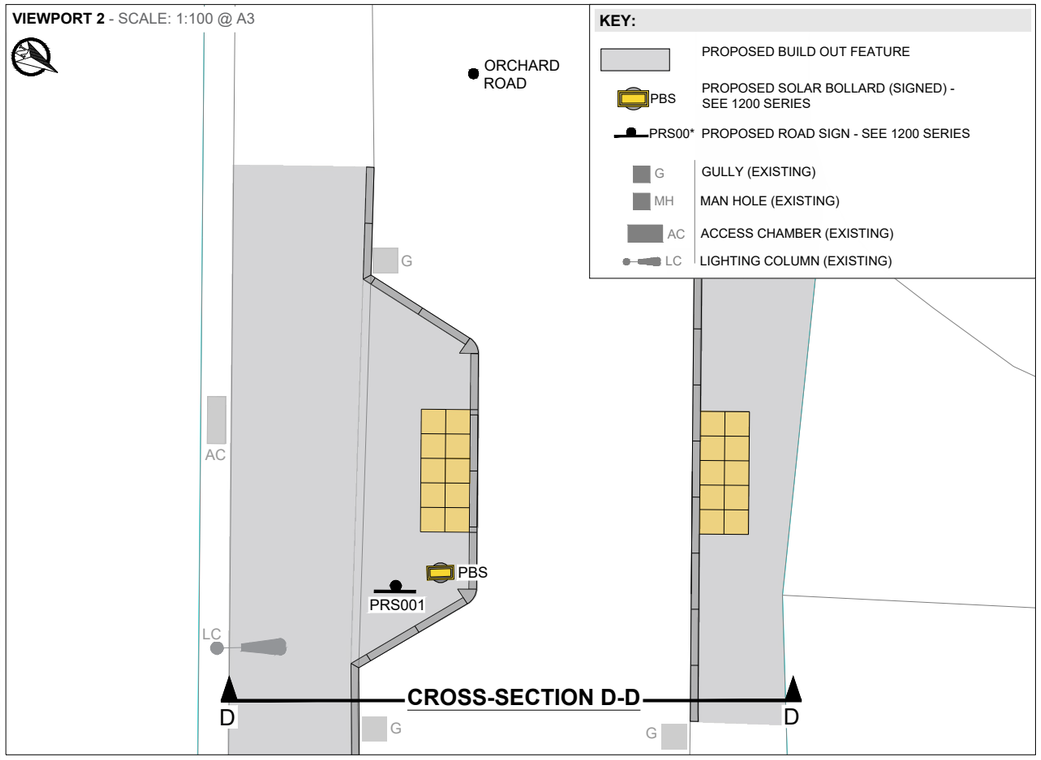


PEDESTRIAN GUARDRAIL PROPOSALS		
TYPE	SIZE	QTY
VISIRAIL (V4) PEDESTRIAN GUARDRAIL (OR EQUIVALENT)	1000 x 1300	31

PEDESTRIAN RAILING INSTALLATION - *SCALE 1:20 @A3*



VIEWPORT 2 - SCALE: 1:100 @ A3



SAFETY, HEALTH & ENVIRONMENT (SHE BOX) RESIDUAL HAZARDS

Hx REFER TO 30CPX04668_DRA_DDL FOR FULL LIST OF BELOW HAZARDS AND MITIGATION MEASURES.

H1 - C2 RECORDS INDICATE MULTIPLE BURIED SERVICES.

H2 - OVERHEAD UTILITIES CABLES PRESENT.

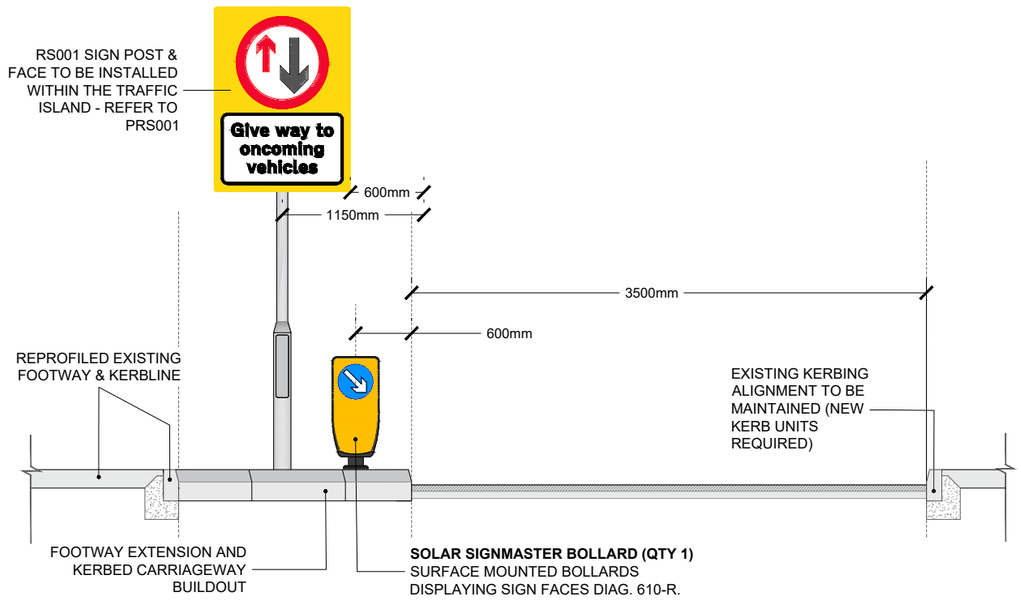
H4 - HARD (ASPHALT) MATERIAL CONTAMINATION / DISPOSAL.

H6 - HIGH NUMBER OF SCHOOL CHILDREN.

H3, H5 & H7 - NOT USED

CROSS SECTION D-D: GIVE WAY FEATURE

SCALE: 1:50 @ A3



NOTES:

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4. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH A CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
5. THE TIE-IN CONSTRUCTION DETAIL AT THE EDGE OF CARRIAGEWAY MUST BE CONFIRMED ON SITE WHERE APPLICABLE. ANY AMBIGUITIES BETWEEN DETAILS GIVEN IN THIS DRAWING AND THE EXISTING ARRANGEMENT ON SITE, MUST BE DEALT WITH IN CONJUNCTION WITH THE CCC REPRESENTATIVE AS SOON AS THEY ARE ENCOUNTERED.
6. BINDER COURSE: AC 20 DENSE BIN 40/60 TO BS EN 13108-1 AND PD 6691.
7. BOND COAT IS TO BE LAID IN ACCORDANCE WITH BS EN 13808 & SHW CLAUSE 920. APPLICATION RATE: 0.6L/m^2.
8. SURFACE COURSE: CASC50 IN ACCORDANCE WITH CCC CASC SPECIFICATION AND BS EN 13108 (AS APPLICABLE). BINDER: 40/60 PEN.
9. ALL PAVEMENT WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE RELEVANT HIGHWAY WORKS SPECIFICATIONS AND STANDARDS, INCLUDING, BUT NOT LIMITED TO:
   - SPECIFICATION OF HIGHWAY WORKS (SHW) SERIES 900 (JULY 21), IN PARTICULAR CLAUSE 903 FOR THE PLACING AND COMPACTION OF BITUMINOUS MIXTURES;
   - BRITISH STANDARDS, IN PARTICULAR BS EN 594987:2015 FOR THE REQUIREMENTS OF LAYING AND COMPACTION OF ASPHALT MIXTURES; AND,
   - CCC's HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (HERCS) 2023, IN PARTICULAR CLAUSES 11 TO 12.
   - CCC's CASC50 IN HOUSE SPECIFICATION.
10. EXISTING CROSS-FALL DIRECTION TO BE RETAINED WHERE POSSIBLE I.E. ON BENDS AND ADJACENT TO HIGH BANKS TO ENSURE ADEQUATE DRAINAGE OF SURFACE WATER.
11. EXISTING CARRIAGEWAY WIDTHS CAN BE FOUND IN SERIES 100 DRAWING SHEETS. PROPOSED CARRIAGEWAY WIDTH MUST BE SET AT EXISTING WIDTH WHERE POSSIBLE. IT IS RECOMMENDED THAT THE CARRIAGEWAY WIDTHS ARE RECORDED ON SITE PRIOR TO PLANING.
12. GULLIES ALONG ROUTE ARE TO BE COVERED DURING THE WORKS TO PREVENT MATERIAL FALLING INTO THEM. IF ANY MATERIAL ACCIDENTALLY FALLS INTO GULLIES, THE RELEVANT GULLIES ARE TO BE APPROPRIATELY CLEANED/JETTED FOLLOWING THE WORKS.
13. ALL VERTICAL UPSTANDS (E.G. IRONWORK, KERBS, SAWCUT JOINTS) WITHIN THE RESURFACING EXTENTS ARE TO BE BOND COATED, PRIOR TO SURFACE COURSE / DRESSING. ALL OTHER STREET FURNITURE SHALL BE MASKED TO PREVENT CONTAMINATION BY BINDER SPRAY OR LOOSE CHIPPINGS.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
CROSS SECTIONS

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number 30CPX04668/1100/04 — Rev C01

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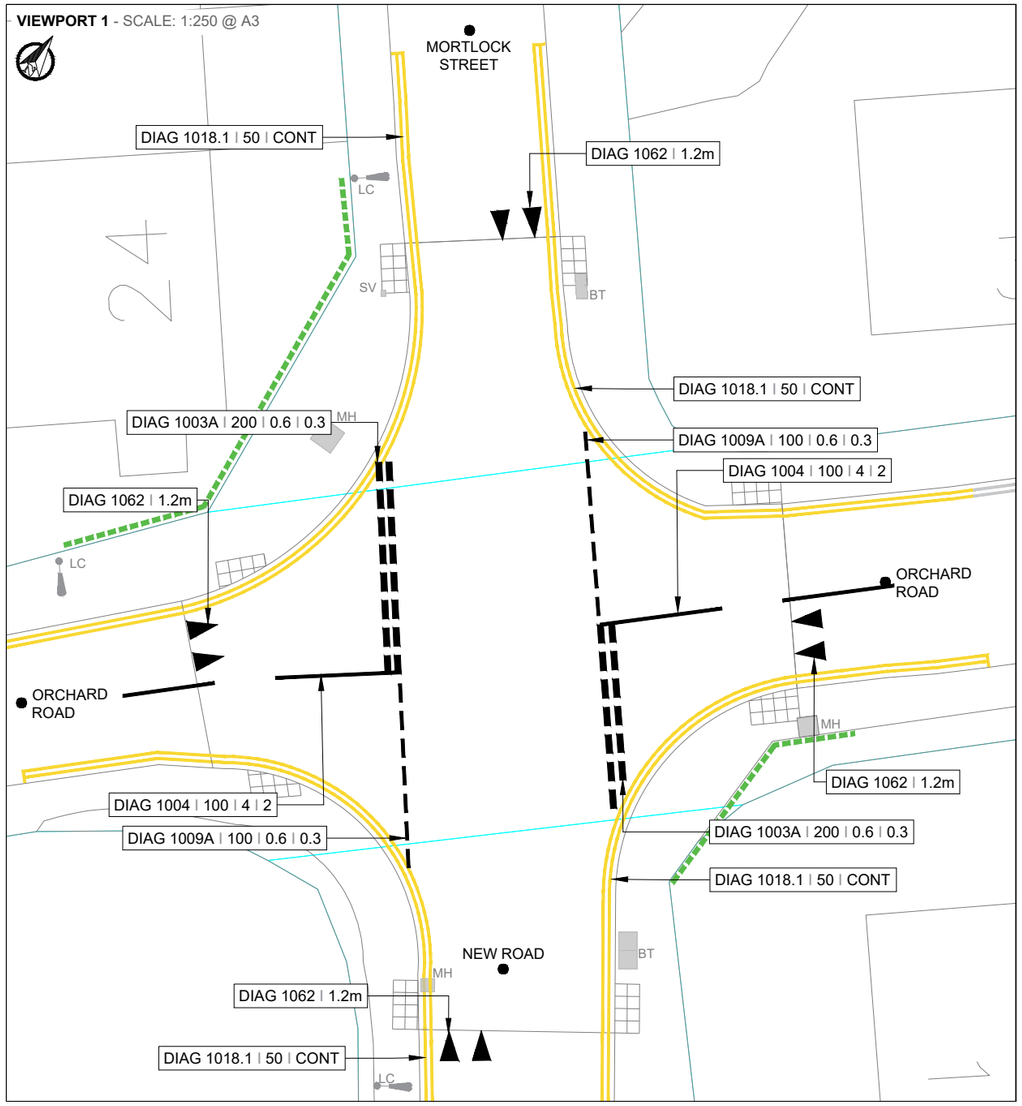

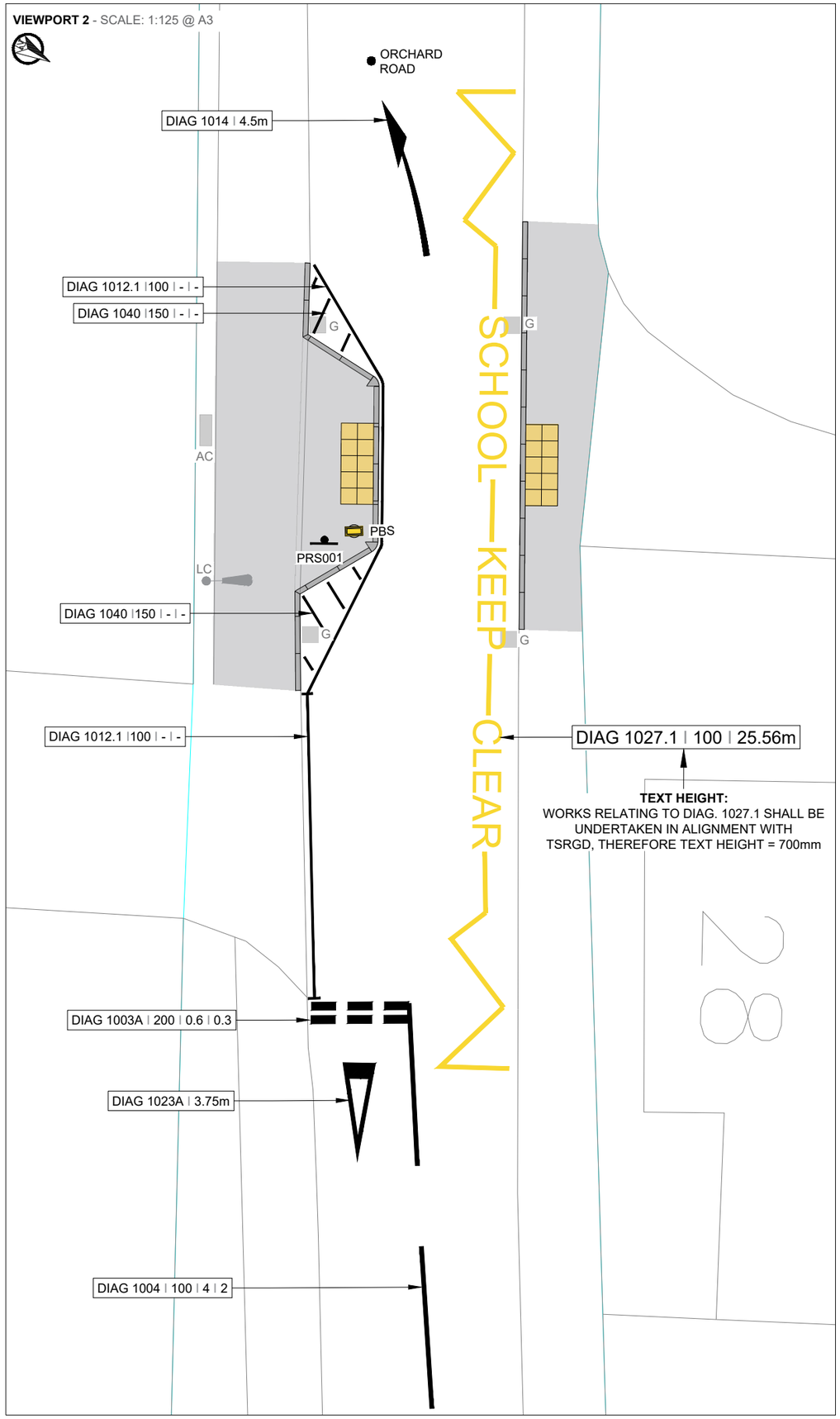

ROAD LINING KEY:

TSRGD DIAG No. | LINE WIDTH
1004 | 100 | 4m | 2m
LINE LENGTH | GAP

ROAD MARKING KEY:

TSRGD DIAG No. | MARKING HEIGHT
1024 | 2.8m

KEY:

- PROPOSED BUILD OUT FEATURE
- PBS — PROPOSED SOLAR BOLLARD (SIGNED) - SEE 1200/02
- PRS00* — PROPOSED ROAD SIGN - SEE 1200/02 & 03
- G — SLUICE VALVE (EXISTING)
- MH — MAN HOLE (EXISTING)
- AC — ACCESS CHAMBER (EXISTING)
- LC — LIGHTING COLUMN (EXISTING)
- SV — SLUICE VALVE (EXISTING)
- BT — BRITISH TELECOM COVER (EXISTING)

LINEAR ROAD MARKINGS

TSRGD DIAG. NUMBER	COLOUR	THICKNESS (mm)	GAP LENGTH (m)	DASH LENGTH (m)	TOTAL LENGTH (m)
1018.1	PRIMROSE (310)	50	-	-	260
1009A	WHITE	100	0.3	0.6	12.6
1003A	WHITE	200	0.3	0.6	32
1004	WHITE	100	2	4	30
1012.1	WHITE	100	-	-	21
1040	WHITE	150	-	-	4.3

ROAD MARKING SYMBOLS

TSRGD DIAG. NUMBER	COLOUR	SYMBOL LENGTH (m)	QUANTITY
1062	WHITE	1.2	8
1014	WHITE	4.5	1
1023A	WHITE	3.75	1

MISCELLANEOUS

TSRGD DIAG. NUMBER	COLUOR	TEXT HEIGHT (mm)	LINE THICKNESS (mm)	TOTAL LENGTH (m)
1027.1	YELLOW	700	150	26

NOTES:

1. ALL ROAD MARKINGS SHALL BE SCREED HOT-APPLIED THERMOPLASTIC MATERIALS COMPLYING WITH BS 3262-2: PART 3, AND BS EN 1423 & BS EN 1424. MATERIALS SHALL MEET THE PERFORMANCE REQUIREMENTS OF BS EN 1436.
2. EXISTING LINES ONLY TO BE REFRESHED IF THE FINAL OVERALL THICKNESS (HEIGHT) IS NO MORE THAN 5mm.
3. ALL SIGNS, BOLLARDS AND VERGE MARKERS WITHIN THE VICINITY ARE TO BE CLEANED AS PART OF THESE WORKS.
4. ALL DIMENSIONS GIVEN IN THIS DRAWING ARE IN METRES UNLESS SPECIFICALLY STATED OTHERWISE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS.
6. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH A CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
7. EXACT EXTENTS TO BE MARKED UP AND AGREED ON SITE WITH CCC AND EHF PRINCIPAL CONTRACTOR REPRESENTATIVES PRIOR TO WORK COMMENCING. IT IS RECOMMENDED THAT, IF POSSIBLE, ROAD MARKINGS ARE MARKED UP ON KERBS OR VERGE ON SITE PRIOR TO PLANING OPERATION.
8. ALL ROAD MARKINGS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
9. ALL PERMANENT ROAD MARKINGS SHALL:
   - ATTAIN AN SRT VALUE NOT LESS THAN 55 FOR SKID RESISTANCE, WHICH IS CLASS S3, AS PER TABLE 8 OF BS EN 1436:2018.
   - BE CLASS R3 RETRO REFLECTIVITY AS PER TABLE 3 OF BS EN 1436: 2018.
   - HAVE A LUMINANCE COEFFICIENT CLASS OF Q4, AS PER TABLE 1 OF BS EN 1436: 2018.
   - HAVE A LUMINANCE FACTOR CLASS OF B3, AS PER TABLE 2 OF BS EN 1436: 2018.
11. ALL PROPOSED ROAD MARKINGS SHALL BE TIED INTO EXISTING MARKINGS WHERE APPROPRIATE.
12. ALL TRAFFIC SIGNS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
13. ALL SIGNAGE MATERIALS ARE TO BE CLASS RA2 (BS EN 12899-1:2007) REFLECTORISED, EXCEPT BLACK OR BROWN.
14. ALL POSTS TO BE **GALVANISED ONLY** AND NOT POWDER COATED..
15. ALL SIGN POSTS ARE TO HAVE END CAPS INSTALLED TO REDUCE DETERIORATION OF THE INNER POST.
16. ALL STREET FURNITURE TO BE OFFSET FROM THE EDGE OF CARRIAGEWAY BY A MINIMUM OF 450MM UNLESS OTHERWISE STATED.
17. ILLUMINATED SIGNAGE IS REQUIRED. ONLY DIAG. 615 SIGNS ARE REQUIRED TO BE ILLUMINATED (RS001). BALFOUR BEATTY LIVING PLACES (BBLP) ARE TO PROVIDE A COMPLETE ELECTRICAL CONNECTIONS DESIGN FOR THE REQUIREMENTS OF THE ABOVE HIGHLIGHTED ILLUMINATED SIGNS.
18. PLEASE REFER TO **'1200/003'** FOR ROAD MARKING QUANTITIES.
19. PLANS ARE TO BE PRINTED IN COLOUR & A3 PAPER SIZE ONLY.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
PROPSOED ROAD MARKINGS

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number: 30CPX04668/1200/01
Rev: C01

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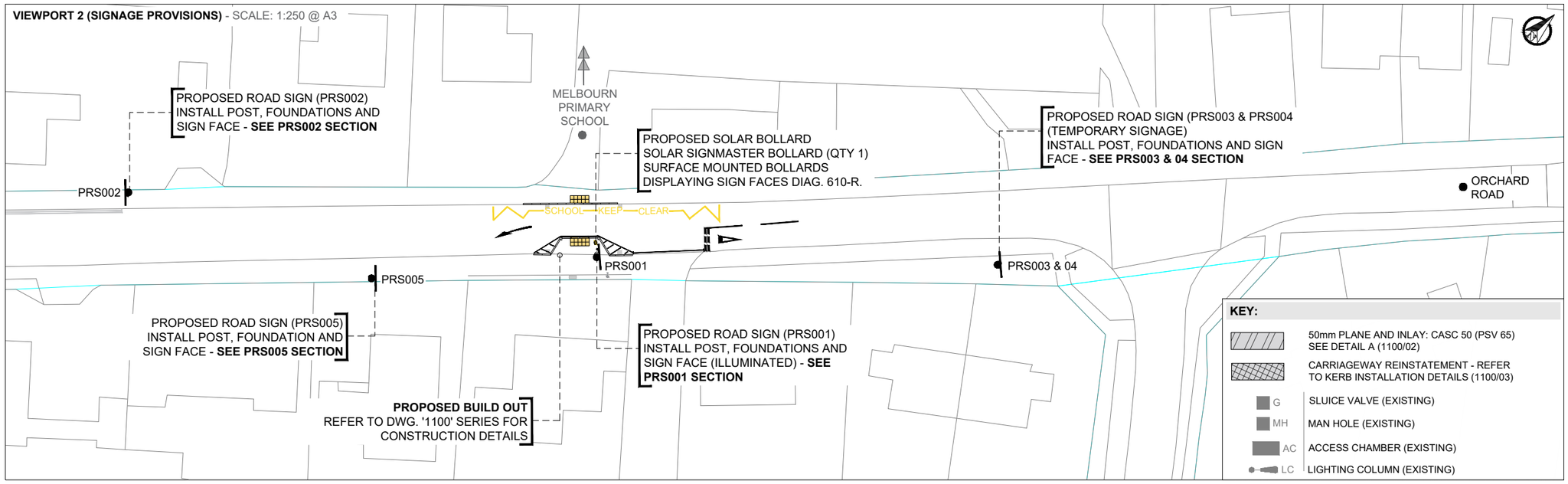
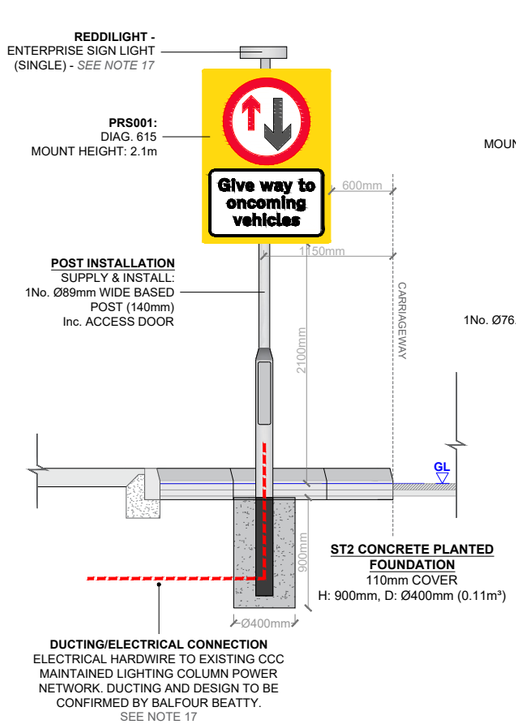
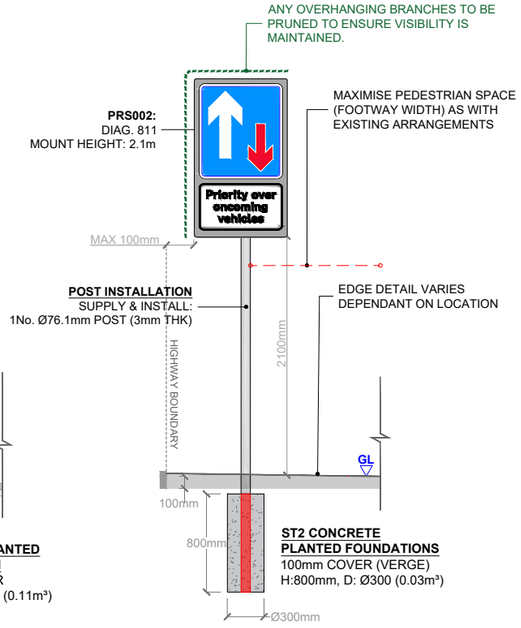


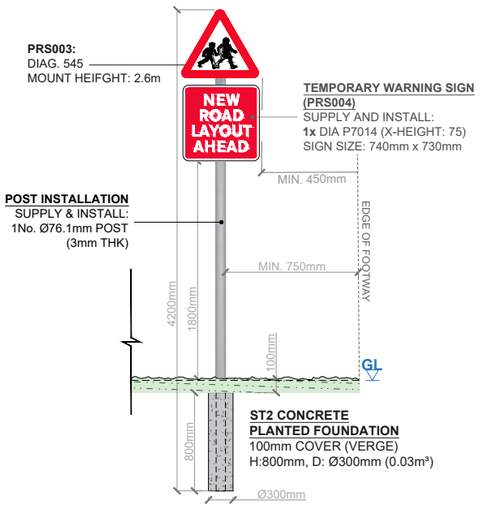
PRS001: SUPPLY AND INSTALL SIGN AND POST



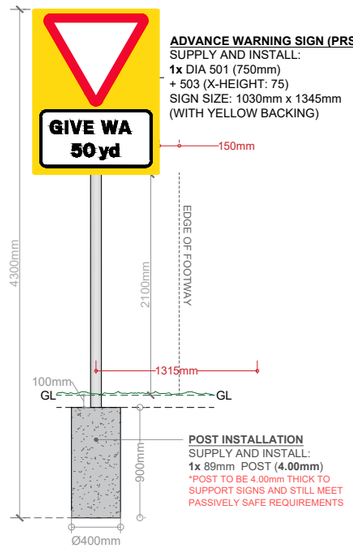
PRS002: SUPPLY AND INSTALL SIGN AND POST



PRS003 & 04: SUPPLY AND INSTALL SIGN AND POST



PRS005: SUPPLY AND INSTALL SIGN AND POST



NOTES:

1. ALL ROAD MARKINGS SHALL BE SCREED HOT-APPLIED THERMOPLASTIC MATERIALS COMPLYING WITH BS 3262-2: PART 3, AND BS EN 1423 & BS EN 1424. MATERIALS SHALL MEET THE PERFORMANCE REQUIREMENTS OF BS EN 1436.
2. EXISTING LINES ONLY TO BE REFRESHED IF THE FINAL OVERALL THICKNESS (HEIGHT) IS NO MORE THAN 5mm.
3. ALL SIGNS, BOLLARDS AND VERGE MARKERS WITHIN THE VICINITY ARE TO BE CLEANED AS PART OF THESE WORKS.
4. ALL DIMENSIONS GIVEN IN THIS DRAWING ARE IN METRES UNLESS SPECIFICALLY STATED OTHERWISE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT PRE-CONSTRUCTION INFORMATION, ALL OTHER RELEVANT DOCUMENTS AND DESIGN DRAWINGS.
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7. EXACT EXTENTS TO BE MARKED UP AND AGREED ON SITE WITH CCC AND EHF PRINCIPAL CONTRACTOR REPRESENTATIVES PRIOR TO WORK COMMENCING. IT IS RECOMMENDED THAT, IF POSSIBLE, ROAD MARKINGS ARE MARKED UP ON KERBS OR VERGE ON SITE PRIOR TO PLANING OPERATION.
8. ALL ROAD MARKINGS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
9. ALL PERMANENT ROAD MARKINGS SHALL:

- ATTAIN AN SRT VALUE NOT LESS THAN 55 FOR SKID RESISTANCE, WHICH IS CLASS S3, AS PER TABLE 8 OF BS EN 1436:2018.
- BE CLASS R3 RETRO REFLECTIVITY AS PER TABLE 3 OF BS EN 1436: 2018.
- HAVE A LUMINANCE COEFFICIENT CLASS OF Q4, AS PER TABLE 1 OF BS EN 1436: 2018.
- HAVE A LUMINANCE FACTOR CLASS OF B3, AS PER TABLE 2 OF BS EN 1436: 2018.

11. ALL PROPOSED ROAD MARKINGS SHALL BE TIED INTO EXISTING MARKINGS WHERE APPROPRIATE.
12. ALL TRAFFIC SIGNS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
13. ALL SIGNAGE MATERIALS ARE TO BE CLASS RA2 (BS EN 12899-1:2007) REFLECTORISED, EXCEPT BLACK OR BROWN.
14. ALL POSTS TO BE **GALVANISED ONLY** AND NOT POWDER COATED..
15. ALL SIGN POSTS ARE TO HAVE END CAPS INSTALLED TO REDUCE DETERIORATION OF THE INNER POST.
16. ALL STREET FURNITURE TO BE OFFSET FROM THE EDGE OF CARRIAGEWAY BY A MINIMUM OF 450MM UNLESS OTHERWISE STATED.
17. ILLUMINATED SIGNAGE IS REQUIRED. ONLY DIAG. 615 SIGNS ARE REQUIRED TO BE ILLUMINATED (RS001). BALFOUR BEATTY LIVING PLACES (BBLP) ARE TO PROVIDE A COMPLETE ELECTRICAL CONNECTIONS DESIGN FOR THE REQUIREMENTS OF THE ABOVE HIGHLIGHTED ILLUMINATED SIGNS.
18. PLEASE REFER TO **'1200/003'** FOR ROAD MARKING QUANTITIES.
19. PLANS ARE TO BE PRINTED IN COLOUR & A3 PAPER SIZE ONLY.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
PROPOSED SIGNAGE

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number
30CPX04668/1200/02

Rev
C01

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Scheme Ref.	MELBOURN PARISH (LHI)	QUANTITY: 1	
Sign Ref.	PRS001	x-height	75.0
Letter colour	N/A	SIGN FACE	
Background	YELLOW	Width	1110mm
Border	N/A	Height	1500mm
Material	Class RA2 (12899-1:2007)	Area	1.66m²



Scheme Ref.	MELBOURN PARISH (LHI)	QUANTITY: 1	
Sign Ref.	PRS002	x-height	75.0
Letter colour	N/A	SIGN FACE	
Background	GREY	Width	780mm
Border	N/A	Height	1330mm
Material	Class RA2 (12899-1:2007)	Area	1.04m²



Scheme Ref.	MELBOURN PARISH (LHI)	QUANTITY: 1	
Sign Ref.	PRS005	x-height	75.0
Letter colour	N/A	SIGN FACE	
Background	YELLOW	Width	1030mm
Border	N/A	Height	1345mm
Material	Class RA2 (12899-1:2007)	Area	1.38m²



Scheme Ref.	MELBOURN PARISH (LHI)		
Sign Ref.	PRS003	x-height	75.0
Letter colour	N/A	SIGN FACE	
Background	WHITE	Width	600mm
Border	RED	Height	679mm
Material	Class RA2 (12899-1:2007)	Area	1.04m²



Scheme Ref.	MELBOURN PARISH (LHI)	QUANTITY: 1	
Sign Ref.	PRS004	x-height	75.0
Letter colour	WHITE	SIGN FACE	
Background	RED	Width	740mm
Border	WHITE	Height	730mm
Material	Class RA2 (12899-1:2007)	Area	0.54m²

SIGN QUANTITIES

SIGN REFERENCE	TSRGD DIAG. NUMBER	HEIGHT (mm)	WIDTH (mm)	X-HEIGHT	BACKBOARD COLOUR	QTY
PRS001	615	1500	1110	75	YELLOW	1
PRS002	811	1330	780	75	GREY	1
PRS003	545	600	679	75	N/A	1
PRS004	P7014	730	740	75	N/A	1
PRS005	501	1345	1030	75	YELLOW	1

SIGN POST REQUIREMENTS

POST DIAMETER	THICKNESS	EXTRA	LENGTH	QTY.
89 - 140	4	WIDE BASED W/ ACCESS DOOR	4500	1
76.1	3	-	4300	
76.1	3	-	4200	
89	4	-	4300	
ADDITIONALS				
REDDILIGHT (OR EQUIVALENT)	SINGLE UNIT, MOUNTED TO 89mm DIAM. POST			
FOUNDATION QUANTITIES (ST2 MIX) TO BE MEASURED SEPERATELY				
FOR DUCCTING LENGTHS - REFER TO SUBMITTED BBLP DESIGN				

NOTES:

1. ALL ROAD MARKINGS SHALL BE SCREED HOT-APPLIED THERMOPLASTIC MATERIALS COMPLYING WITH BS 3262-2: PART 3, AND BS EN 1423 & BS EN 1424. MATERIALS SHALL MEET THE PERFORMANCE REQUIREMENTS OF BS EN 1436.
2. EXISTING LINES ONLY TO BE REFRESHED IF THE FINAL OVERALL THICKNESS (HEIGHT) IS NO MORE THAN 5mm.
3. ALL SIGNS, BOLLARDS AND VERGE MARKERS WITHIN THE VICINITY ARE TO BE CLEANED AS PART OF THESE WORKS.
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6. ANY ISSUES OR DISCREPANCIES TO BE RAISED WITH A CCC REPRESENTATIVE AS SOON AS THEY OCCUR OR ARE IDENTIFIED.
7. EXACT EXTENTS TO BE MARKED UP AND AGREED ON SITE WITH CCC AND EHF PRINCIPAL CONTRACTOR REPRESENTATIVES PRIOR TO WORK COMMENCING. IT IS RECOMMENDED THAT, IF POSSIBLE, ROAD MARKINGS ARE MARKED UP ON KERBS OR VERGE ON SITE PRIOR TO PLANING OPERATION.
8. ALL ROAD MARKINGS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
9. ALL PERMANENT ROAD MARKINGS SHALL:

- ATTAIN AN SRT VALUE NOT LESS THAN 55 FOR SKID RESISTANCE, WHICH IS CLASS S3, AS PER TABLE 8 OF BS EN 1436:2018.
- BE CLASS R3 RETRO REFLECTIVITY AS PER TABLE 3 OF BS EN 1436: 2018.
- HAVE A LUMINANCE COEFFICIENT CLASS OF Q4, AS PER TABLE 1 OF BS EN 1436: 2018.
- HAVE A LUMINANCE FACTOR CLASS OF B3, AS PER TABLE 2 OF BS EN 1436: 2018.

11. ALL PROPOSED ROAD MARKINGS SHALL BE TIED INTO EXISTING MARKINGS WHERE APPROPRIATE.
12. ALL TRAFFIC SIGNS ARE TO CONFORM TO 'THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS 2016' (TSRGD) & ANY SUBSEQUENT AMENDMENTS.
13. ALL SIGNAGE MATERIALS ARE TO BE CLASS RA2 (BS EN 12899-1:2007) REFLECTORISED, EXCEPT BLACK OR BROWN.
14. ALL POSTS TO BE **GALVANISED ONLY** AND NOT POWDER COATED..
15. ALL SIGN POSTS ARE TO HAVE END CAPS INSTALLED TO REDUCE DETERIORATION OF THE INNER POST.
16. ALL STREET FURNITURE TO BE OFFSET FROM THE EDGE OF CARRIAGEWAY BY A MINIMUM OF 450MM UNLESS OTHERWISE STATED.
17. ILLUMINATED SIGNAGE IS REQUIRED. ONLY DIAG. 615 SIGNS ARE REQUIRED TO BE ILLUMINATED (RS001). BALFOUR BEATTY LIVING PLACES (BBLP) ARE TO PROVIDE A COMPLETE ELECTRICAL CONNECTIONS DESIGN FOR THE REQUIREMENTS OF THE ABOVE HIGHLIGHTED ILLUMINATED SIGNS.
18. PLEASE REFER TO **'1200/003'** FOR ROAD MARKING QUANTITIES.
19. PLANS ARE TO BE PRINTED IN COLOUR & A3 PAPER SIZE ONLY.

Date	Rev	Check	Description
25/08/26	P01	J.H	FOR TENDER

Cambridgeshire County Council

Project
LOCAL HIGHWAY IMPROVEMENTS 25-26
ORCHARD ROAD, MELBOURN
TRAFFIC CALMING

Title
SIGN DETAILS & QUANTITIES

Scale	Drawn	Checked	Date
AS SHOWN	J.McGilley	J.Hobbs	25/08/2026

Drawing number
30CPX04668/1200/03

Rev
C01

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