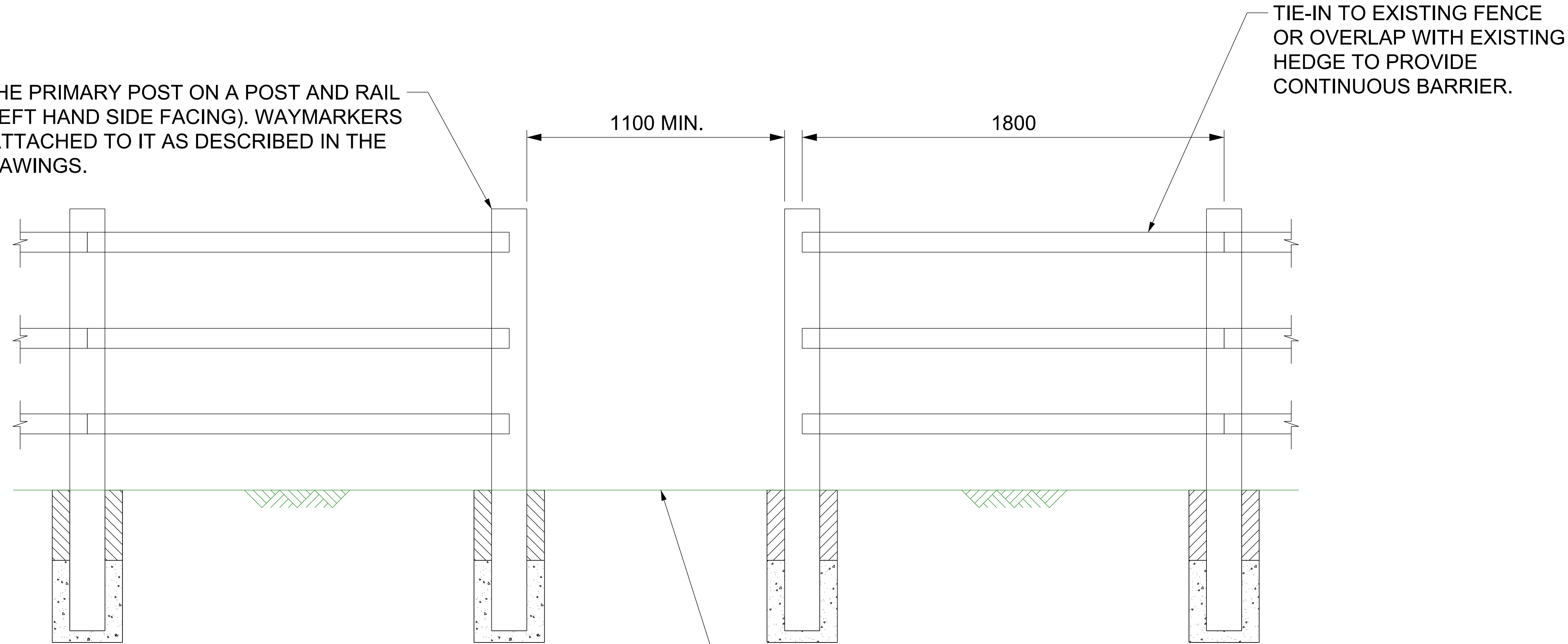


THIS IS THE PRIMARY POST ON A POST AND RAIL FENCE (LEFT HAND SIDE FACING). WAYMARKERS MAY BE ATTACHED TO IT AS DESCRIBED IN THE PROW DRAWINGS.



FOR DIMENSIONS AND DETAIL OF COMPONENTS FOR TIMBER POST AND RAIL FENCING REFER TO DRAWING 133735_RW-EWR-XX-XX-DR-CH-000141

WHERE NO GATE IS TO BE INSTALLED, THE GAP SHALL BE A MINIMUM OF 1100mm CLEAR OPENING. IF A GATE IS TO BE INSTALLED, THE DISTANCE BETWEEN POSTS IS TO BE AMENDED ACCORDINGLY.

NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)

1. ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.

FENCE REPAIR

2. FOR NON-RAILWAY FENCING, A STRAINED WIRE FENCE IN ACCORDANCE WITH MCHW VOLUME 3, H-SERIES H13 'ACCOMMODATION WORKS STRAINED WIRE FENCES (GENERAL PATTERN)' IS TO BE USED WHERE GATES AND GAPS ARE REMOVED AND FENCES NEED TO BE MADE GOOD.

3. RAIL FENCE REPAIR IS ONLY REQUIRED IF THE PROW REMOVAL WORKS TAKES PLACE BEFORE THE NEW RAIL FENCE IS ERECTED. IF REQUIRED THE GAP LEFT BY THE REMOVAL OF PROW INFRASTRUCTURE SUCH AS (BUT NOT LIMITED TO) STILES AND GATES IS TO BE TEMPORARILY MADE GOOD USING 1.35m STRAINED WIRE FENCING TO BS1722-2.

4. TIMBER NEEDS TO BE PROVIDED TO USE CLASS 4 FOR PRESERVATIVE TREATMENT.

P01	20/04/20	WIP-DESIGN	---	---	---
Rev	Date	Description of Revisions	Dsnd	Chkd	Appr
Status					Suitability
WIP - Design					S0



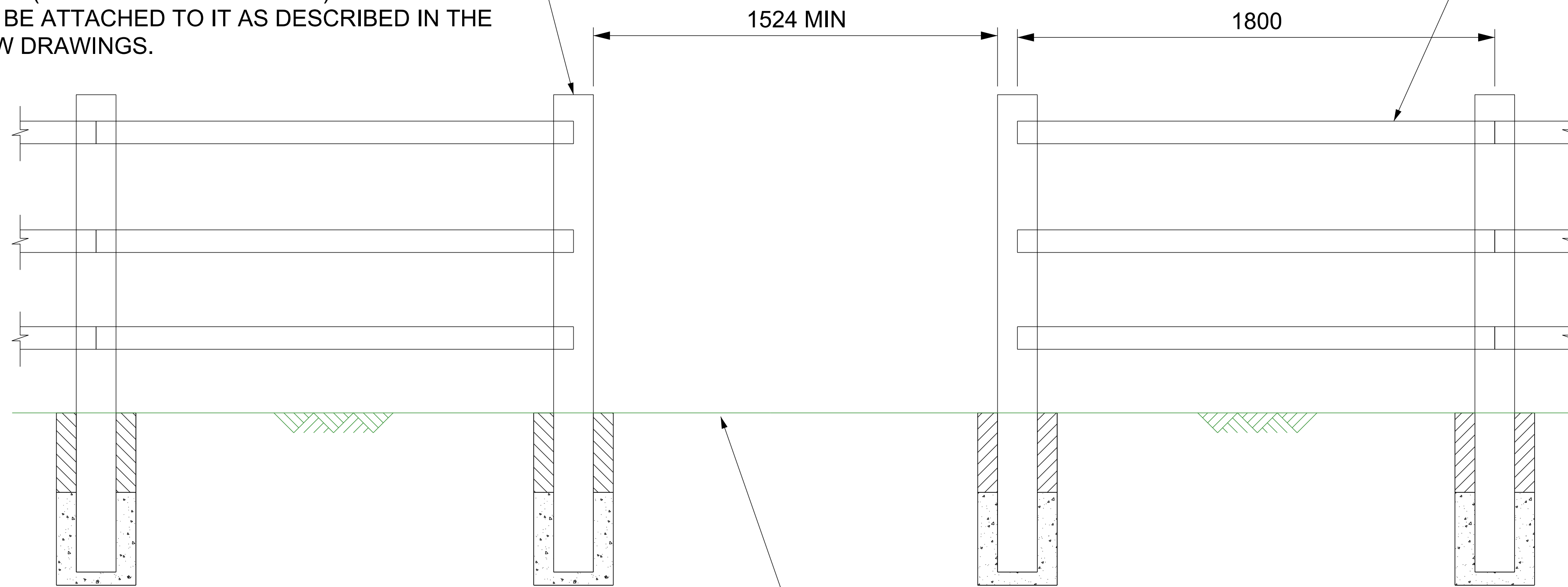
Project
East West Rail
(Western Section)
Phase 2

Drawing Title
STANDARD CONSTRUCTION DETAIL
PROW PEDESTRIAN KISSING GATES
AND GAPS

Designed	---	Signed	---	Date	---
Drawn	Tamsin Leaman-Hewitt	Signed	T. Leaman-Hewitt	Date	20/04/20
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---
Scale(s)	1:25	ELR - Project Chainage (Miles Yards) XX - XXXXXXXX			
Design Package Risk Classification	Normal			Sheet	1 of 1
Alternative Reference					Revision P01
Drawing Number	133735_RW-EWR-XX-XX-DR-CH-000226				

1. GALVANISED STEEL KISSING GATE TO BE IN ACCORDANCE WITH BS5709:2018.
2. GALVANISED STEEL PEDESTRIAN GATE TO BE IN ACCORDANCE WITH BS5709:2018.
3. VEHICLE GATES ARE TO OPEN 2 WAY EXCEPT WHEN LOCATED ON HIGHWAY WHERE THEY ARE TO OPEN AWAY FROM THE HIGHWAY ONLY. THEY ARE TO BE MADE OF METAL AND COMPLY WITH BS5709:2018.
4. WHEN GAPS, AND GATES ARE TO BE INSTALLED THE FOLLOWING APPLIES:
5. THE POST AND THREE RAIL FENCE WILL BE IN ACCORDANCE WITH MCHW, VOLUME. 3, SECTION 1, H SERIES, H15 'ACCOMMODATION WORKS WOODEN POST AND 3 RAIL FENCES'.
6. THE VEGETATION IS TO BE CLEARED 1.5m TO 2.0m EITHER SIDE OF THE SPECIFIED WIDTH OF GAP OR GATE TO ENSURE THE HEDGE DOES NOT BECOME A FUTURE OBSTRUCTION. A POST AND THREE RAIL FENCE IS TO BE INSTALLED WITH TIE-IN TO EXISTING BOUNDARY FENCE OR HEDGE ON EITHER SIDE OF THE GAP OR GATE.

THIS IS THE PRIMARY POST ON A POST AND RAIL FENCE (LEFT HAND SIDE FACING). WAYMARKERS MAY BE ATTACHED TO IT AS DESCRIBED IN THE PROW DRAWINGS.



TIE-IN TO EXISTING FENCE OR OVERLAP WITH EXISTING HEDGE TO PROVIDE CONTINUOUS BARRIER.

FOR DIMENSIONS AND DETAIL OF COMPONENTS FOR TIMBER POST AND RAIL FENCING REFER TO DRAWING 133735_RW-EWR-XX-XX-DR-CH-000141

WHERE NO GATE IS TO BE INSTALLED, THE GAP SHALL BE 1524mm MIN CLEAR OPENING ON BRIDLEWAYS. IF A GATE IS TO BE INSTALLED, THE DISTANCE BETWEEN POSTS IS TO BE AMENDED ACCORDINGLY.

NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)

1. ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.

FENCE REPAIR

2. FOR NON-RAILWAY FENCING, A STRAINED WIRE FENCE IN ACCORDANCE WITH MCHW VOLUME 3, H-SERIES H13 'ACCOMMODATION WORKS STRAINED WIRE FENCES (GENERAL PATTERN)' IS TO BE USED WHERE GATES AND GAPS ARE REMOVED AND FENCES NEED TO BE MADE GOOD.

3. RAIL FENCE REPAIR IS ONLY REQUIRED IF THE PROW REMOVAL WORKS TAKES PLACE BEFORE THE NEW RAIL FENCE IS ERECTED. IF REQUIRED THE GAP LEFT BY THE REMOVAL OF PROW INFRASTRUCTURE SUCH AS (BUT NOT LIMITED TO) STILES AND GATES ARE TO BE TEMPORARILY MADE GOOD USING 1.35m STRAINED WIRE FENCING TO BS1722-2.

P01	16/04/20	WIP-DESIGN	---	---	---
Rev	Date	Description of Revisions	Dsnd	Chkd	Appr
Status					Suitability
WIP - Design					S0

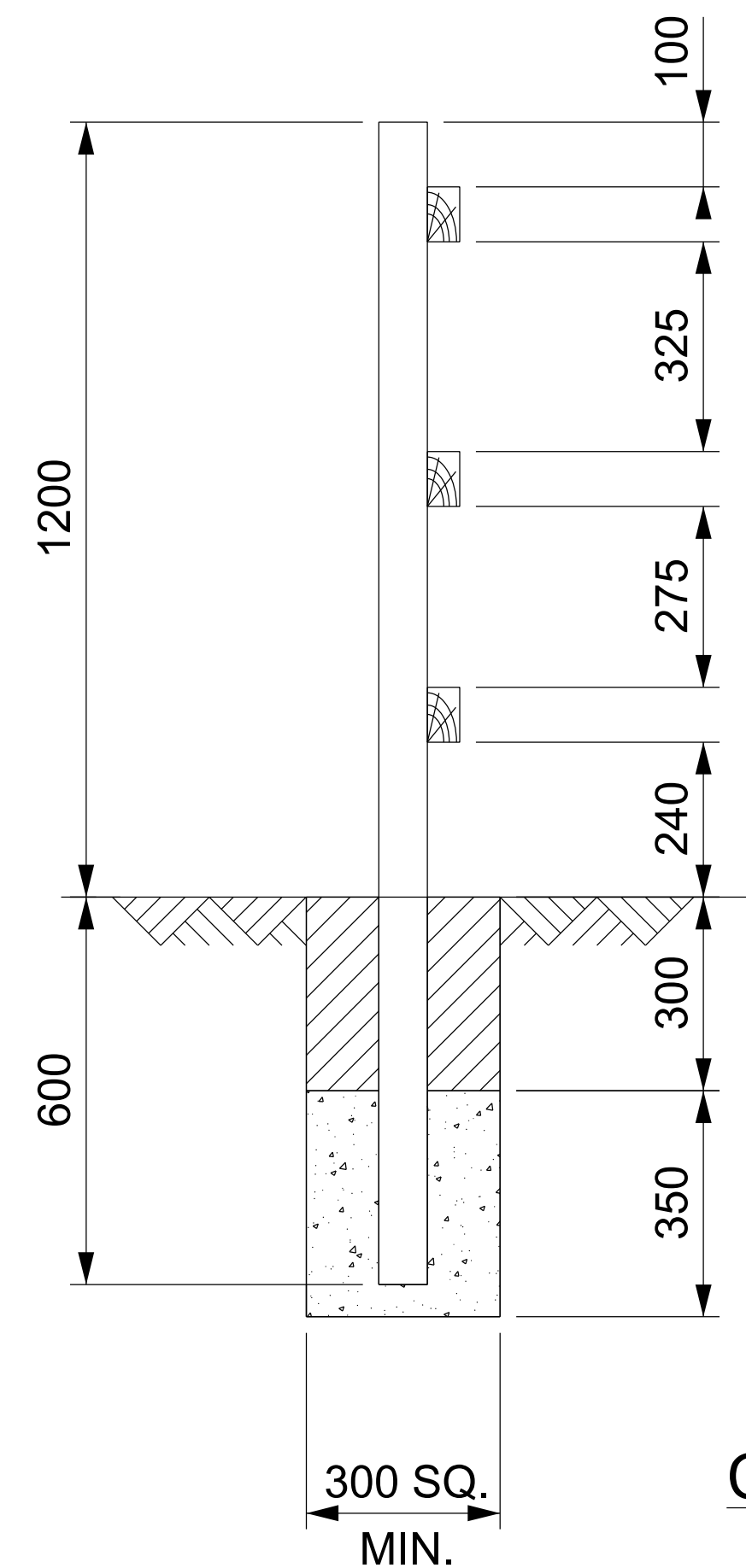
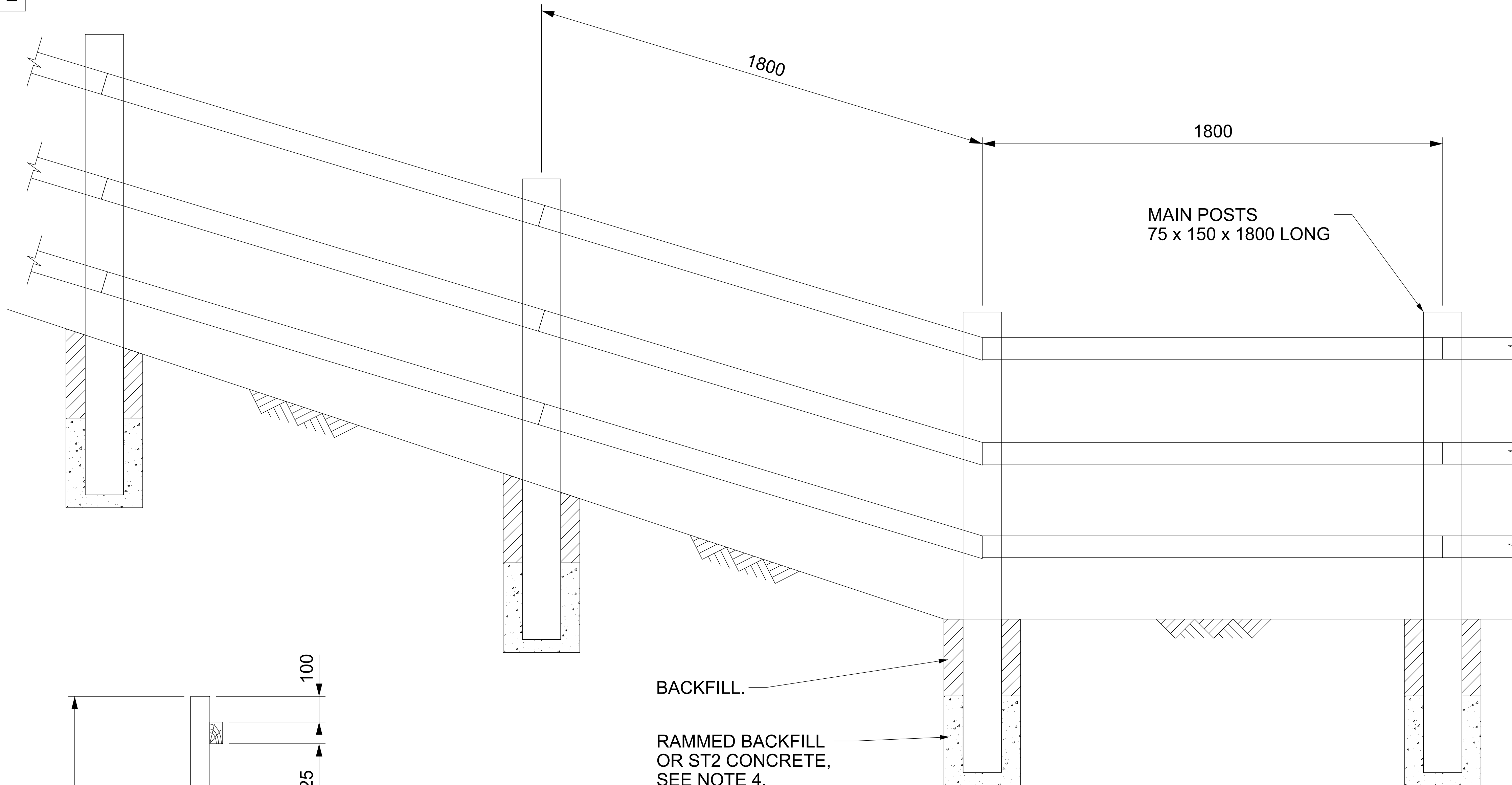


Project
East West Rail
(Western Section)
Phase 2

Drawing Title
STANDARD CONSTRUCTION DETAIL
PROW BRIDLEWAY GAP

- FOR GALVANISED STEEL KISSING GATE TO BE IN ACCORDANCE WITH BS5709:2018.
- GALVANISED STEEL PEDESTRIAN GATE TO BE IN ACCORDANCE WITH BS5709:2018.
- VEHICLE GATES ARE TO OPEN 2 WAY EXCEPT WHEN LOCATED ON HIGHWAY WHERE THEY ARE TO OPEN AWAY FROM THE HIGHWAY ONLY. THEY ARE TO BE MADE OF METAL AND COMPLY WITH BS5709:2018.
- WHEN GAPS, AND GATES ARE TO BE INSTALLED THE FOLLOWING APPLIES:
- THE POST AND THREE RAIL FENCE WILL BE IN ACCORDANCE WITH MCHW, VOLUME. 3, SECTION 1, H SERIES, H15 'ACCOMMODATION WORKS WOODEN POST AND 3 RAIL FENCES'.
- THE VEGETATION IS TO BE CLEARED 1.5m TO 2.0m EITHER SIDE OF THE SPECIFIED WIDTH OF GAP OR GATE TO ENSURE THE HEDGE DOES NOT BECOME A FUTURE OBSTRUCTION. A POST AND THREE RAIL FENCE IS TO BE INSTALLED WITH TIE-IN TO EXISTING BOUNDARY FENCE OR HEDGE ON EITHER SIDE OF THE GAP OR GATE.

Designed	---	Signed	---	Date	---
Drawn	Tamsin Leaman-Hewitt	Signed	T. Leaman-Hewitt	Date	16/04/20
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---
Scale(s)	1:25	ELR - Project Chainage (Miles Yards) XX - XXXXXXXX			
Design Package Risk Classification	Normal			Sheet	0 of 1
Alternative Reference					Revision
					P01
Drawing Number 133735_RW-EWR-XX-XX-DR-CH-000225					



SECTION THROUGH CENTRELINE OF POST

GENERAL ARRANGEMENT
3 RAIL TIMBER FENCING

NETWORK RAIL (EAST WEST
RAIL WESTERN SECTION PHASE 2)

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLES NOTED OTHERWISE.
2. THIS DETAIL IS BASED UPON HIGHWAY CONSTRUCTION DETAIL H15.
3. WHERE PLAIN OR BARBED WIRE IS REQUIRED IN APPENDIX 1/15 IT SHALL BE ZINC COATED AND COMPLY WITH BS 4102.
4. WHERE THE FENCE FORMS A BOUNDARY BETWEEN THE HIGHWAY AND PRIVATE PROPERTY, THE RAILS SHALL BE FIXED TO THE PRIVATE PROPERTY SIDE UNLESS STATED IN APPENDIX 1/15.
5. POSTS SHALL BE SUPPORTED BY RAMMED BACKFILL OR ST2 CONCRETE UNLESS APPENDIX 1/15 REQUIRES ST2 CONCRETE TO BE USED.
6. WHERE REQUIRED A GATE IS TO BE PROVIDED IN ACCORDANCE WITH MCHW VOLUME 3 HCD H SERIES

B01	15/10/19				
Rev	Date	Description of Revisions	Dsmd	Chkd	Appr
Status					Suitability
WIP - Design					S0



Project
East West Rail
(Western Section)
Phase 2

Drawing Title
STANDARD CONSTRUCTION DETAIL
3 RAIL TIMBER FENCING
COUNTY OF OXFORDSHIRE

Designed	---	Signed	---	Date	---
Drawn	Nigel R Jones	Signed	N. Jones	Date	18/03/19
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---

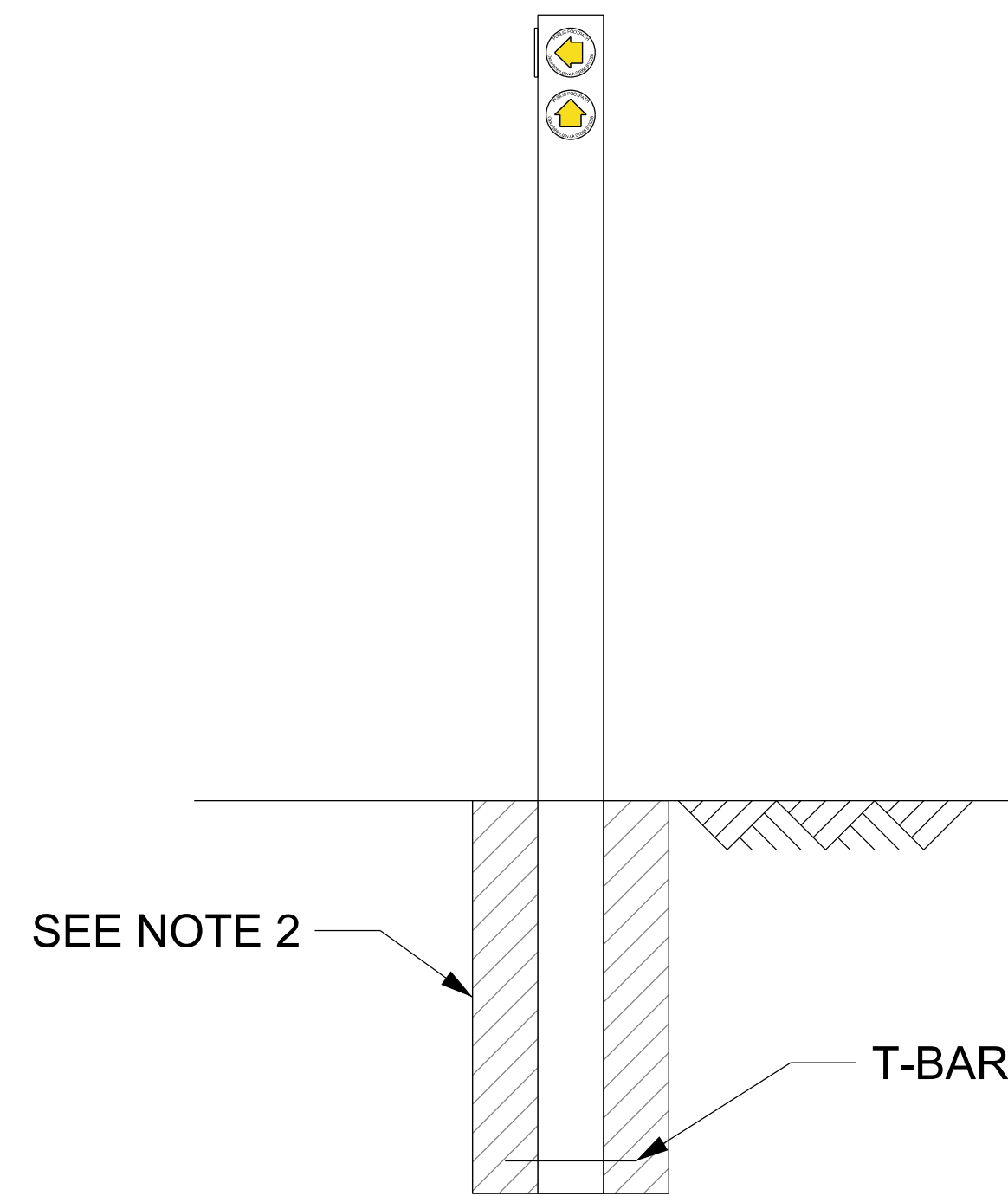
Scale(s) 1:20
ELR - Project Chainage (Miles Yards)
XX - XXXXXXXX

Design Package Risk Classification
Normal
Sheet 1 of 1
Revision B01

Drawing Number
133735_RW-EWR-XX-XX-DR-CH-000141

WAYMARKERS / TIMBER POSTS

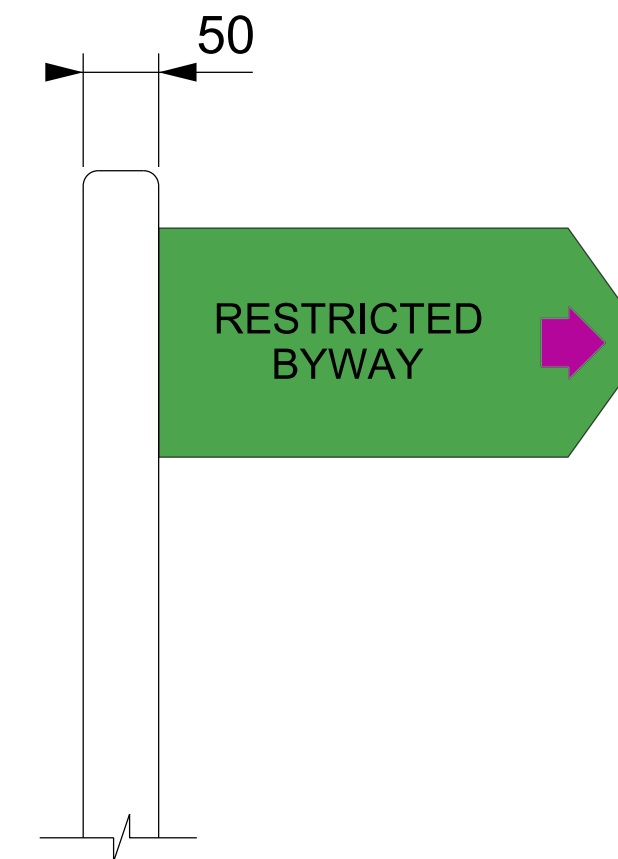
- 1.WAYMARKER POSTS ARE TO BE MADE FROM TREATED SOFTWOOD. REFER TO OCC STANDARD DETAILS IN SPECIFICATION APPENDICES SERIES 1200.
- 2.POST SHALL BE INSTALLED WITH A MINIMUM DEPTH OF 600mm BELOW GROUND LEVEL. SOIL TO BE RELAID IN LAYERS NO GREATER THAN 50mm, WITH EACH LAYER SUITABLY COMPACTED.
- 3.WAYMARKER IS TO BE 100mmx100mm SQUARE; 750-1000mm ABOVE GROUND AND 600mm BELOW GROUND. 200mm (8mm) 'T BARS' ARE TO BE USED TO INCREASE STABILITY. SEE OCC WAYMARK POST INSTALLATION IN SPECIFICATION APPENDICES SERIES 1200 FOR MORE DETAILS.
- 4.TIMBER POSTS TO BE POSITIONED WITHIN A 2m DISTANCE FROM GAP/ GATE.



SCALE 1:20

ROADSIDE WAYMARKERS

- 1.PLEASE REFER TO "OXFORDSHIRE COUNTY COUNCIL COUNTRYSIDE SERVICE SIGNPLATE LAYOUT DECEMBER 2007" FOR DETAILS OF WAYMARKERS.
- 2.THE CAPITAL LETTER HEIGHT IS TO BE 25mm.
- 3.ROADSIDE WAYMARKERS ARE TO BE MOUNTED ON METAL POLES AS NOTED IN "OXFORDSHIRE COUNTY COUNCIL COUNTRYSIDE SERVICE SIGNPLATE LAYOUT DECEMBER 2007" THIS CAN BE FOUND IN THE SPECIFICATION APPENDICES SERIES 1200.



SCALE 1:10

WAYMARKERS

- 1.REFER TO OXFORDSHIRE COUNTY COUNCIL WAYMARK SPECIFICATION JULY 2013 THIS CAN BE FOUND IN THE SPECIFICATION APPENDICES SERIES 1200.
- 2.THE COLOUR BS 08E51 YELLOW IS TO BE USED FOR FOOTPATHS AND BS20R51 BLUE FOR BRIDLEWAYS ON A WHITE BACKGROUND.
- 3.THE WORDS 'PUBLIC FOOTPATH oxfordshire.gov.uk 01865 810226' OR 'PUBLIC BRIDLEWAY oxfordshire.gov.uk 01865 810226' ARE TO BE ADDED ADJACENT TO THE ARROW AS APPROPRIATE.



WAYMARK 5



WAYMARK 6



WAYMARK 7



WAYMARK 8

SCALE 1:2

NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)

1.ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.

VEGETATION CLEARANCE

2.WHERE VEGETATION CLEARANCE IS REQUIRED, AVOID THE REMOVAL OF MATURE TREES. CARE SHOULD BE TAKEN TO NOT DISTURB THE ROOTS OF MATURE TREES DURING CONSTRUCTION, ESPECIALLY WITHIN THE ROOT PROTECTION AREA, SEE BS5837:2012 FOR FURTHER DETAILS.

FOOTPATHS AND BRIDLEWAYS

3.FOOTPATHS TO BE A CLEAR WIDTH OF 2.5m AND BRIDLEWAYS TO BE A CLEAR WIDTH OF 4m; FOOTPATH HEADROOM TO BE CLEARED TO 2m AND BRIDLEWAY HEADROOM TO BE CLEARED TO 3.5m, UNLESS OTHERWISE STATED.

TIMBER POSTS

4.TIMBER NEEDS TO BE PROVIDED TO CLASS 4 FOR PRESERVATIVE TREATMENT.

Rev	Date	Description of Revisions	Dsrd	Chkd	Appr
B01	09/04/20				
Status					Suitability
WIP - Design					S0

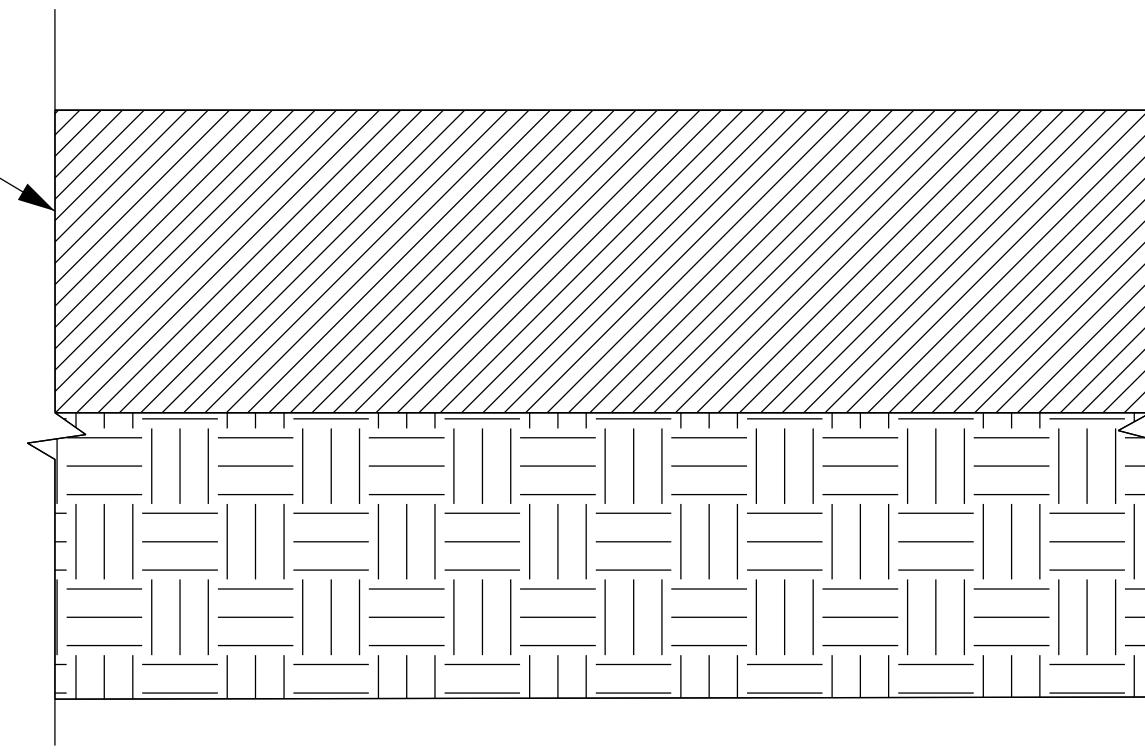


Project
East West Rail
(Western Section)
Phase 2

Drawing Title
**STANDARD CONSTRUCTION DETAIL
PRoW WAYMARKERS AND TIMBER POSTS
OXFORDSHIRE COUNTY COUNCIL**

Designed	---	Signed	---	Date	---
Drawn	Nigel R Jones	Signed	N. Jones	Date	03/04/19
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---
Scale(s)	1:25	ELR - Project Chainage (Miles Yards) XX - XXXXXXXX			
Design Package Risk Classification	Normal			Sheet	1 of 1
Alternative Reference					Revision B01
Drawing Number	133735_RW-EWR-XX-XX-DR-CH-000144				

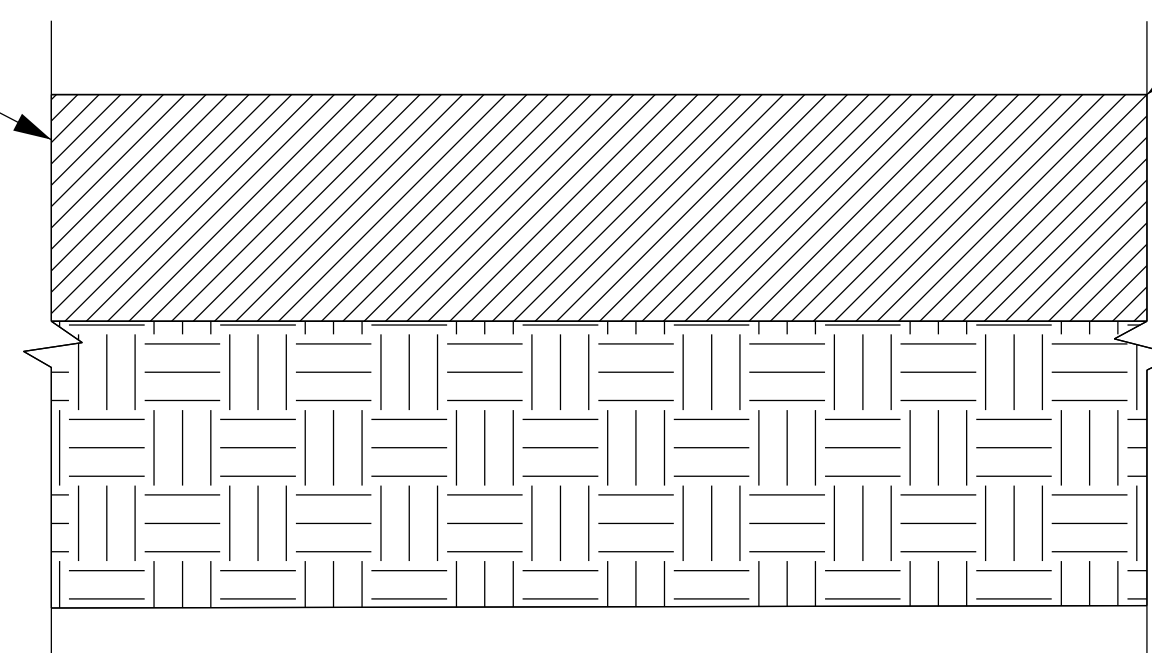
FOOTPATH SURFACE TO BE ROTAVATED TO A DEPTH OF 200mm



EXTINGUISHED FOOTPATH TO BE SEEDED WITH GENERAL GRASS SEED WHERE APPLICABLE

FOOTPATH TO BE EXTINGUISHED

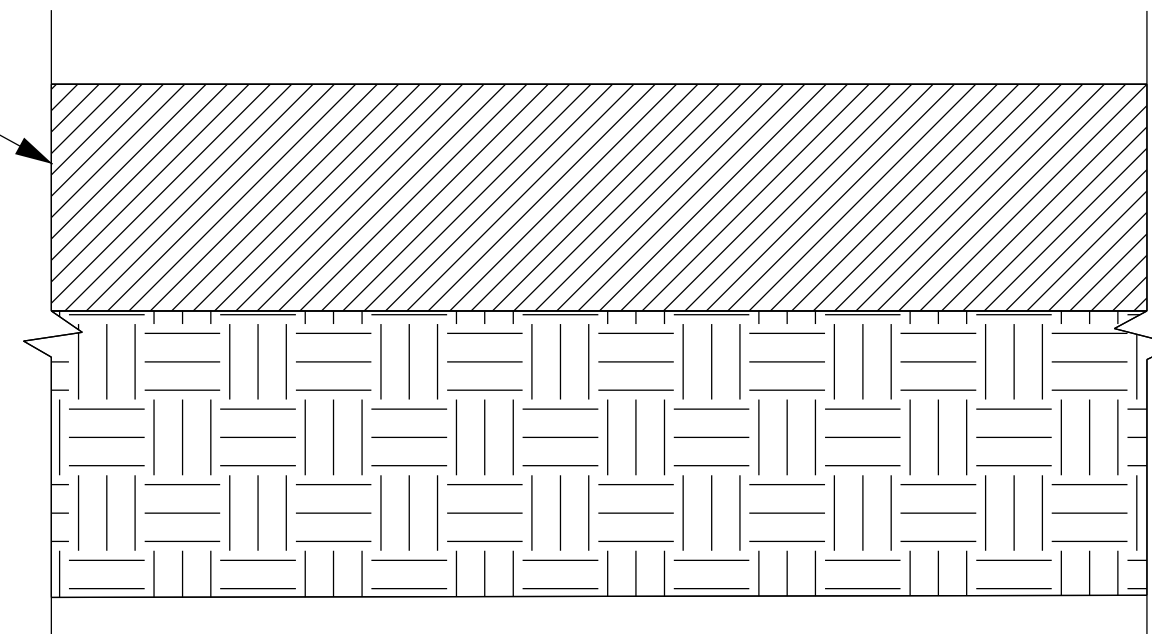
NEW FOOTPATH TO BE ROTAVATED TO A DEPT OF 150mm AND THEN COMPACTED WITH NO VIBRATIONS



FOOTPATH TO BE SEEDED WITH GENERAL GRASS SEED WHERE APPLICABLE

NEW UNSURFACED FOOTPATH

NEW FOOTPATH TO BE ROTAVATED TO A DEPT OF 150mm AND THEN COMPACTED



NEW FOOTPATH

NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)

1. ALL DIMENSIONS ARE IN MILIMETRES UNLESS STATED OTHERWISE.
2. PRIOR TO PLANNED WORKS SUCH AS ESTABLISHMENT OF A NEW ROUTE OR EXTINGUISHMENT OF AN ESTABLISHED ROUTE BEING UNDERTAKEN, THE LANDOWNER WILL BE CONSULTED TO ENSURE THE EXTINGUISHED ROUTE IS TO BE PHYSICALLY REMOVED AND THE PRoW OFFICER LIAISED WITH TO CONFIRM THE PLANNED START OF WORKS.

Rev	Date	Description of Revisions	Dsnd	Chkd	Appr
B01	24/04/20		--	--	--
Status					Appr Suitability



Project
East West Rail
(Western Section)
Phase 2

Drawing Title
STANDARD CONSTRUCTION DETAIL
PRoW FOOTWAY CONSTRUCTION

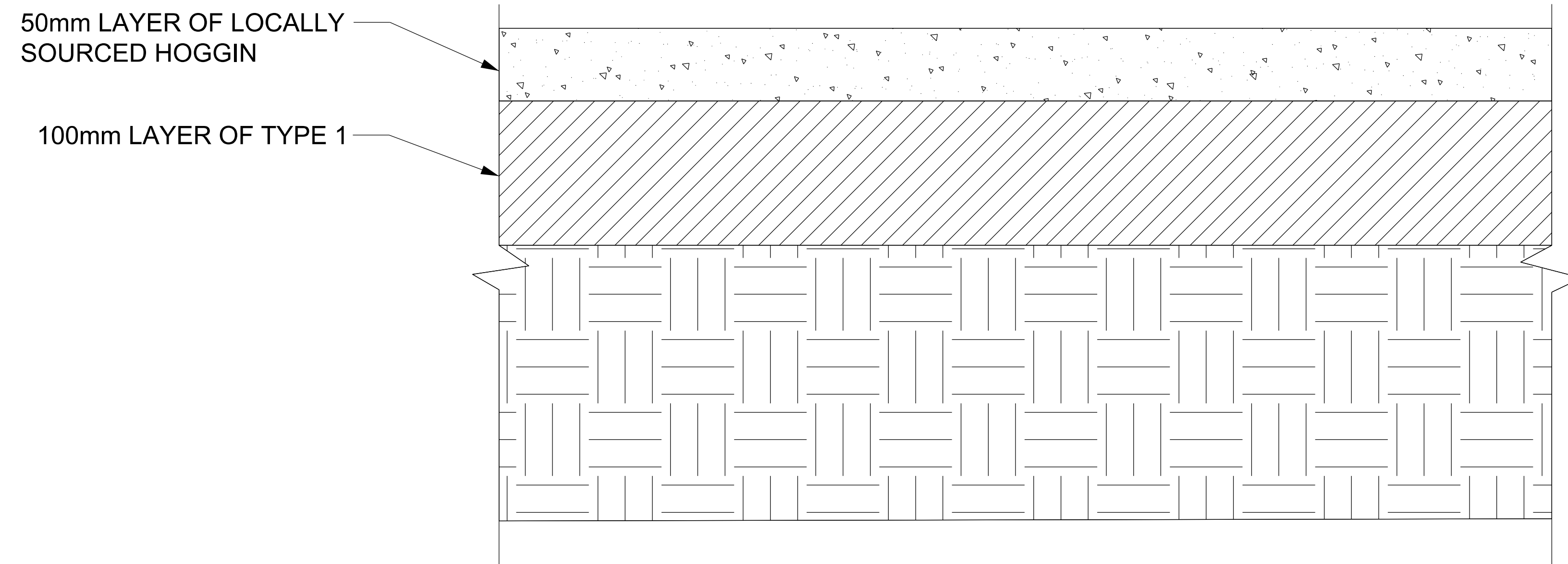
Designed	---	Signed	---	Date	---
Drawn	Tamsin Leaman-Hewitt	Signed	T. Leaman-Hewitt	Date	24/04/20
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---

Scale(s)
1:5
ELR - Project Chainage (Miles Yards)
XX -

Design Package Risk Classification
Normal
Sheet
1 of 1

Alternative Reference
Revision
B01

Drawing Number
133735_RW-EWR-XX-XX-DR-CH-000227



FOOTPATH SURFACE CONSTRUCTION

NETWORK RAIL (EAST WEST
RAIL WESTERN SECTION PHASE 2)

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
2. PRIOR TO PLANNED WORKS SUCH AS ESTABLISHMENT OF A NEW ROUTE OR EXTINGUISHMENT OF AN ESTABLISHED ROUTE BEING UNDERTAKEN, THE LANDOWNER WILL BE CONSULTED TO ENSURE THE EXTINGUISHED ROUTE IS TO BE PHYSICALLY REMOVED AND THE PRoW OFFICER LIAISED WITH TO CONFIRM THE PLANNED START OF WORKS.

P01	09/04/20	WIP-DESIGN	---	---	---
Rev	Date	Description of Revisions	Dsnd	Chkd	Appr
Status					Suitability
WIP - Design					S0



Project
East West Rail
(Western Section)
Phase 2

Drawing Title
STANDARD CONSTRUCTION DETAIL
PRoW TYPE 1 FOOTWAY CONSTRUCTION
OXFORDSHIRE

Designed	---	Signed	---	Date	---
Drawn	Tamsin Leaman-Hewitt	Signed	T. Leaman-Hewitt	Date	09/04/20
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---

Scale(s) 1:5 ELR - Project Chainage (Miles Yards) XX -

Design Package Risk Classification Normal Sheet 1 of 1

Alternative Reference Revision P01

Drawing Number 133735_RW-EWR-XX-XX-DR-CH-000224

PUBLIC NOTICE
East West Rail Phase 2 (EWR2)


Temporary Closure of Public Right of Way (PRoW)
The East West Rail contract is part of Network Rail's Railway Upgrade Plan and links Oxford to Bedford and Milton Keynes via Bletchley; and Milton Keynes to London Marylebone via Aylesbury.

The East West Rail scheme involves upgrading and reconstructing under used and mothballed sections of the railway linking the Great Western, Chiltern, West Coast and Midland main lines north of London, providing a strategic east-west route connecting key centres

For the safety of both the general public and the work force it is necessary to temporarily close PRoW (footpaths, bridleways and byways) by authority of The Network Rail (East West Rail) (Bicester to Bedford Improvements) Order 2020.

This temporary closure will be in place for the duration of the works and will reopen upon completion of all works.

We apologise for any inconvenience this may cause. Please contact the Network Rail Helpline 03457114141 for further details.



A4 SIZED NOTICE FOR CLOSURE OF PRoW

PUBLIC NOTICE
East West Rail Phase 2 (EWR2)


Temporary Diversion of Public Right of Way (PRoW)
The East West Rail contract is part of Network Rail's Railway Upgrade Plan and links Oxford to Bedford and Milton Keynes via Bletchley; and Milton Keynes to London Marylebone via Aylesbury.

The East West Rail scheme involves upgrading and reconstructing underused and mothballed sections of the railway linking the Great Western, Chiltern, West Coast and Midland main lines north of London, providing a strategic east-west route connecting key centres

For the safety of both the general public and the work force it is necessary to temporarily divert some PRoW (footpaths, bridleways and byways) by authority of The Network Rail (East West Rail) (Bicester to Bedford Improvements) Order 2020.

This temporary diversion will be in place for the duration of the works and the regular PRoW route will reopen upon completion of all works.

We apologise for any inconvenience this may cause. Please contact the Network Rail Helpline 03457114141 for further details.



A4 SIZED NOTICE FOR DIVERSION OF PRoW

PUBLIC NOTICE
East West Rail Phase 2 (EWR2)


Permanent Closure of Public Right of Way (PRoW)
The East West Rail contract is part of Network Rail's Railway Upgrade Plan and links Oxford to Bedford and Milton Keynes via Bletchley; and Milton Keynes to London Marylebone via Aylesbury.

The East West Rail scheme involves upgrading and reconstructing under used and mothballed sections of the railway linking the Great Western, Chiltern, West Coast and Midland main lines north of London, providing a strategic east-west route connecting key centres

For the safety of both the general public and the work force it is necessary to permanently close or permanently divert some PRoW (footpaths, bridleways and byways) by authority of The Network Rail (East West Rail) (Bicester to Bedford Improvements) Order 2020.

This footpath has been closed as part of the scheme. A diversion is being constructed and will be open upon completion of all works.

We apologise for any inconvenience this may cause. Please contact the Network Rail Helpline 03457114141 for further details.



A4 SIZED NOTICE FOR PERMANENT CLOSURE OF PRoW

NETWORK RAIL (EAST WEST
RAIL WESTERN SECTION PHASE 2)

1. A4 THAT MAY BE PRINTED, LAMINATED AND USED AS A PUBLIC INFORMATION NOTICE.
2. PUBLIC INFORMATION NOTICE WILL BE ATTACHED TO A FENCE POST OR ON ITS OWN DESIGNATED TIMBER STAKE. THE LOWER EDGE OF THE SIGN SHOULD BE BETWEEN 1.0-1.5m FROM GROUND LEVEL SO THAT THE NOTICE IS EASILY VISIBLE TO PEDESTRIANS.
3. SIGNS SHALL BE POSITIONED SO THAT THEY ARE CLEARLY VISIBLE TO ONCOMING USERS.
4. THE PROCESS OF DEPLOYING AND REMOVING THE SIGNS SHOULD BE THAT THEY ARE DEPLOYED JUST BEFORE WORKS STARTS AND BE REMOVED AS SOON AS IT IS FINISHED.
5. A WEEKLY MAINTENANCE CHECK OF THE PUBLIC INFORMATION NOTICES IS REQUIRED DURING THE WORKS TO ENSURE THE NOTICES REMAIN CLEARLY VISIBLE AND ARE NOT THE SUBJECT OF VANDALISM.
6. NOTICES ARE TO BE DISPLAYED AT CLOSURE POINTS AND ALSO IN ADVANCE OF CLOSURE POINTS AS AGREED WITH LOCAL HIGHWAY AUTHORITY.

Rev	Date	Description of Revisions	Dsrd	Chkd	Appr
B01	20/03/20		--	--	--

Status: Suitability



Project
East West Rail
(Western Section)
Phase 2

Drawing Title
STANDARD CONSTRUCTION DETAIL
PRoW CLOSURE NOTICES

Designed	---	Signed	---	Date	---
Drawn	Jameela Nawaz	Signed	J. Nawaz	Date	25/01/19
Checked	---	Signed	---	Date	---
Approved	---	Signed	---	Date	---

Scale(s)
1:5

ELR - Project Chainage (Miles Yards)
XX - XXXXXXXX

Design Package Risk Classification
Normal

Sheet
1 of 1

Alternative Reference
Revision
B01

Drawing Number
133735_RW-EWR-XX-XX-DR-CH-000207