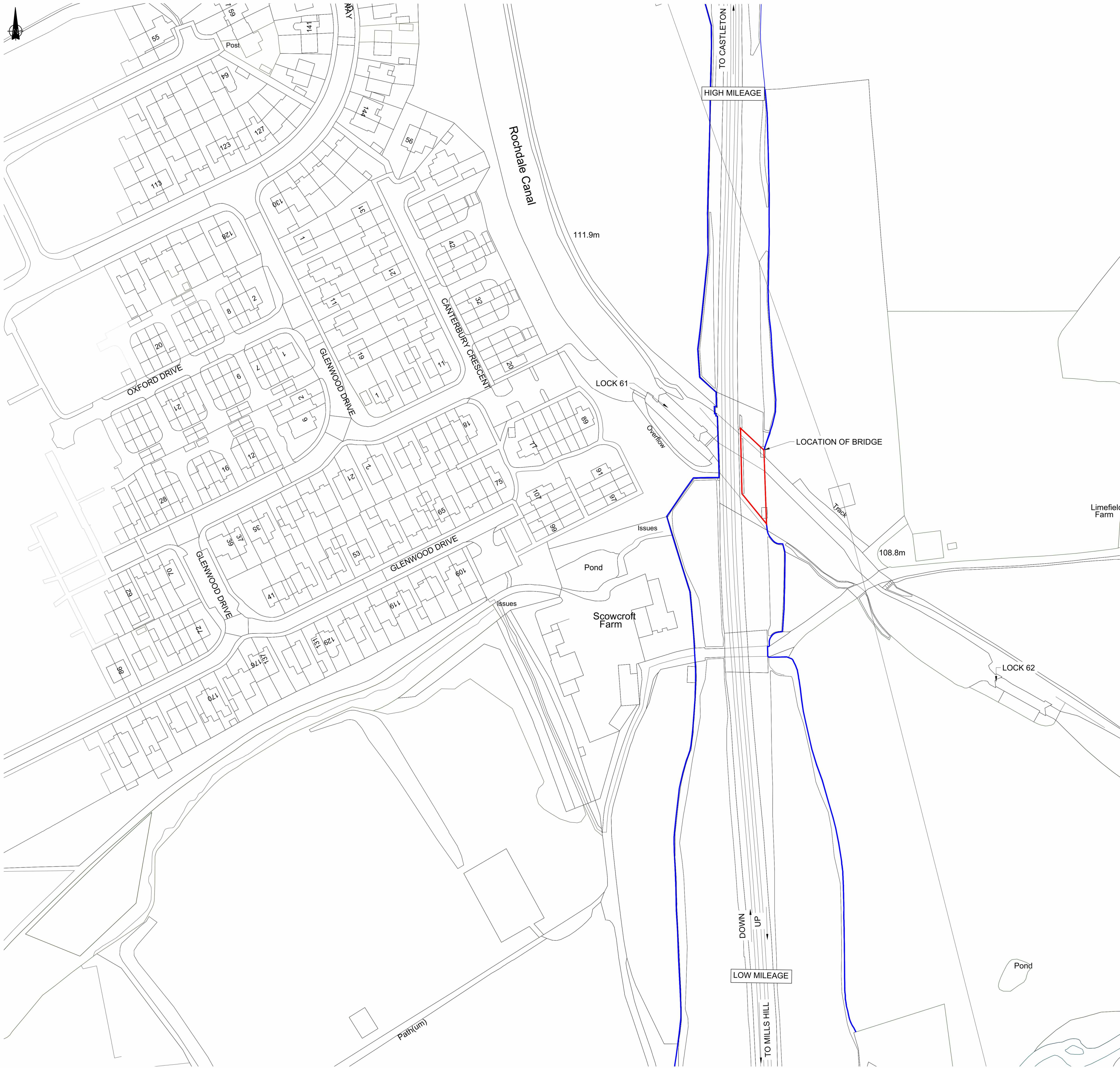
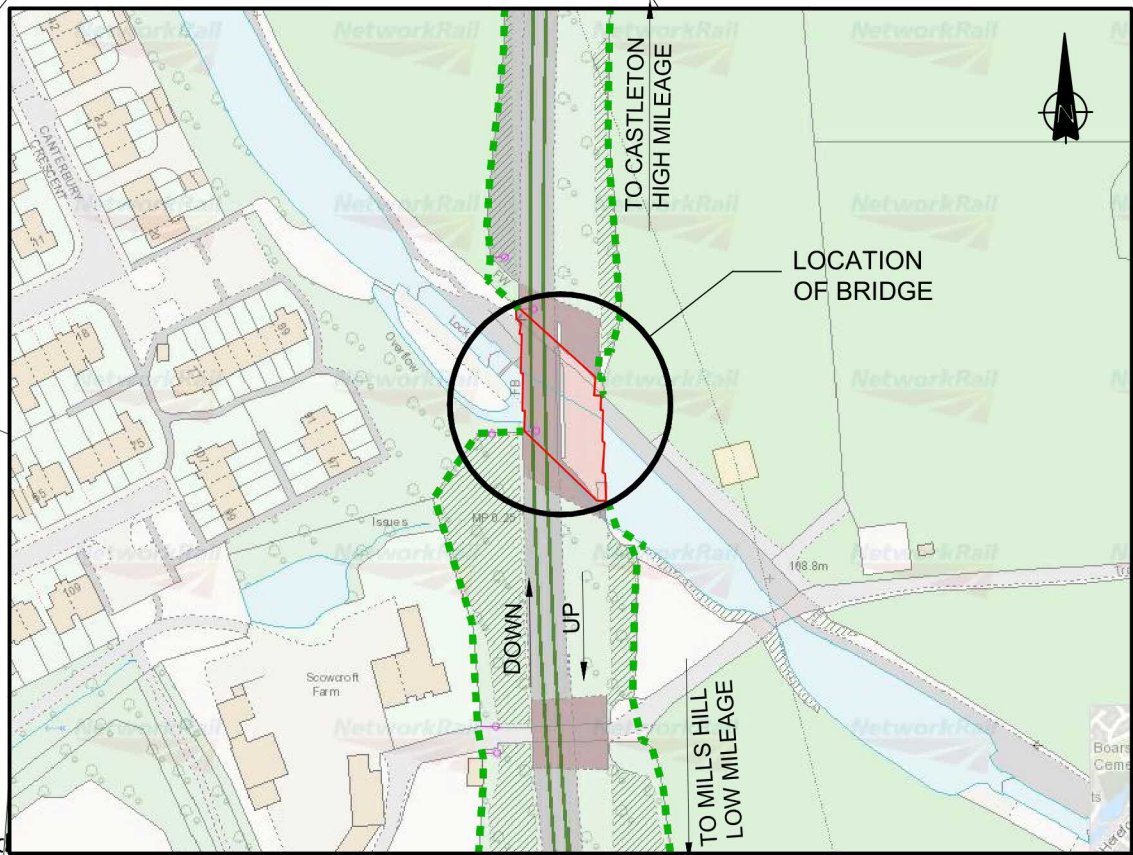




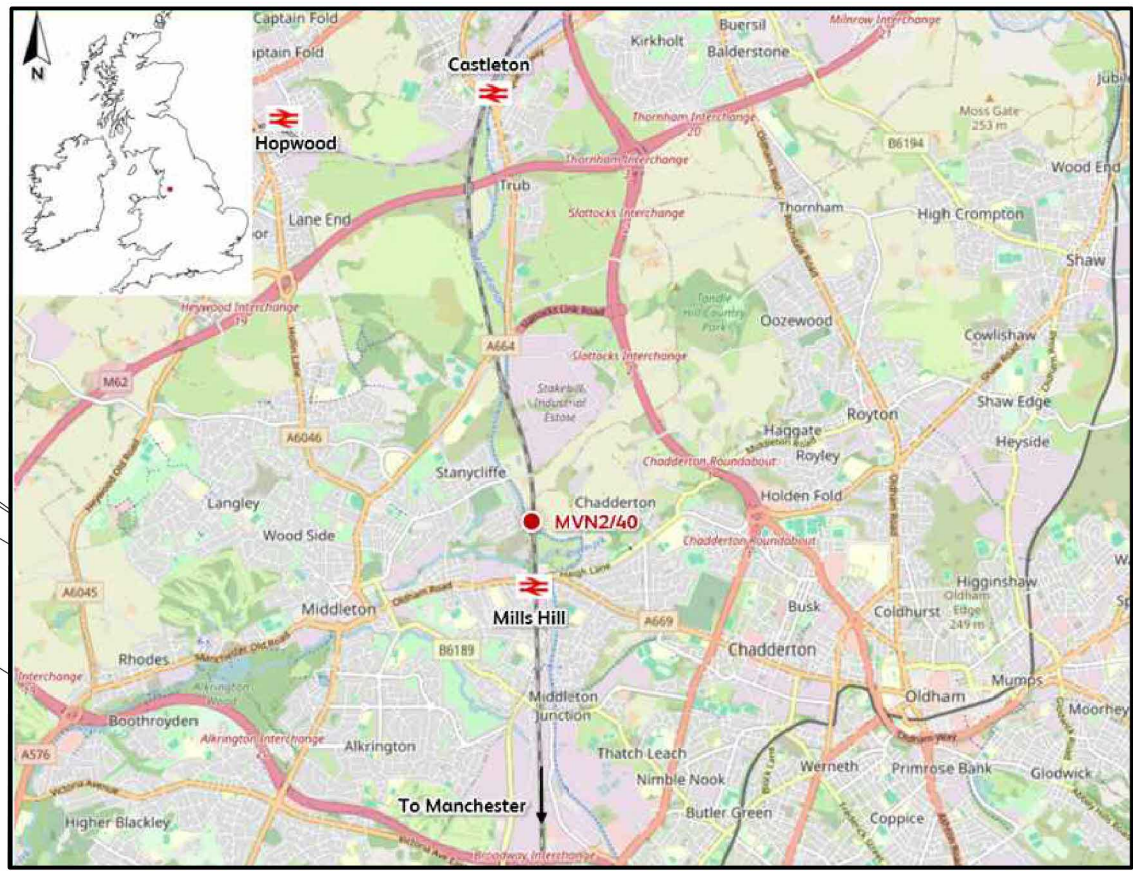
OS map data reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright. All rights reserved. Ordnance Survey licence number 0100040692.

LOCATION PLAN
SCALE 1:1250



OS map data reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright. All rights reserved. Ordnance Survey licence number 0100040692.

PLAN VIEW OF LOCATION FROM GEORINM
PLAN NOT TO SCALE



LOCATION OF STRUCTURE
PLAN NOT TO SCALE

Legend/Notes

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING IS TO BE PRINTED IN COLOUR.
4. INFORMATION IS BASED ON NETWORK RAIL DATA AND ORDINANCE SURVEY DATA.

LEGEND:
LOCATION OF BRIDGE
NETWORK RAIL OWNERSHIP BOUNDARY

0 25 50 75 100 125m
SCALE 1:1250

P01	16.03.26	PLANNING APPLICATION	KD	DP	AA
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
STATUS					

PLANNING

DESIGNERS



Manchester Square One, 4 Travis Street, Manchester, M1 2NY
Tel: 0161 880 3936 Web: www.networkrail.co.uk

PROJECT:

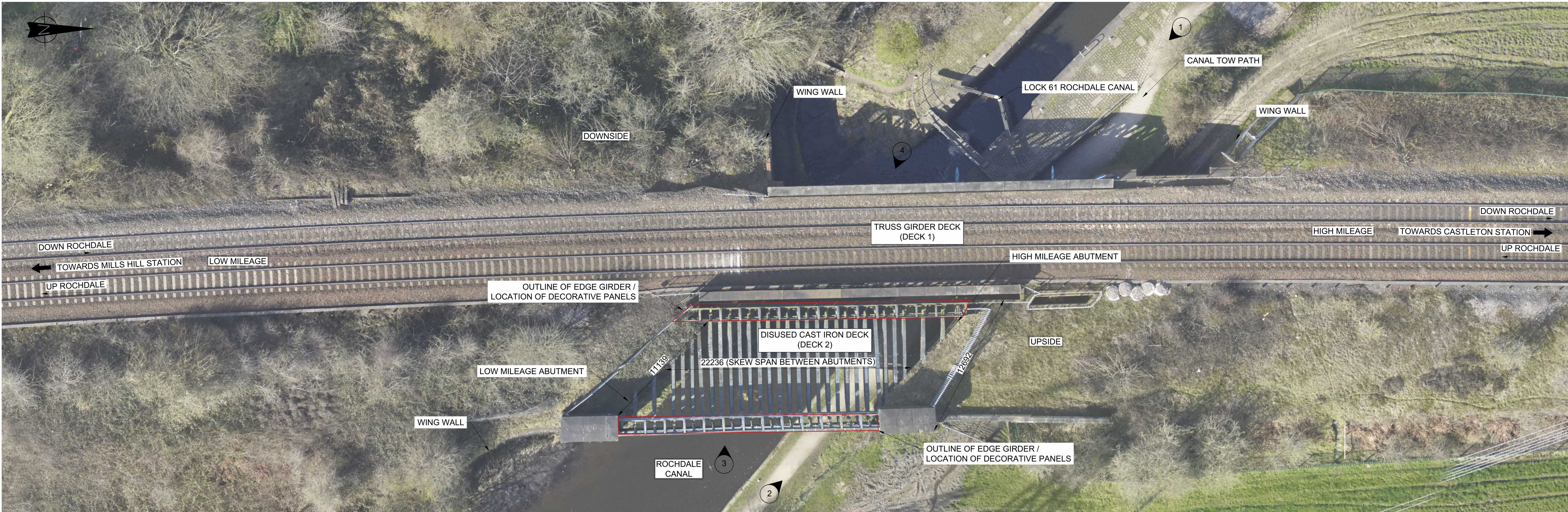
MVN2 40 SCOWCROFT CANAL BRIDGE

DRAWING TITLE:

LOCATION PLAN

DESIGNED:		Date	16/03/26
DRAWN:		Date	16/03/26
CHECKED:		Date	16/03/26
APPROVED:		Date	16/03/26

SCALE (@ A1 SHEET SIZE = 841 x 594)	ELR	MILEAGE	6m 0437yds
AS SHOWN	MVN2		
DRAWING NUMBER	167503-NRD-1705-MVN2-DRG-ECV-000001	REVISION	P01



PLAN OF EXISTING BRIDGE
SCALE 1:200

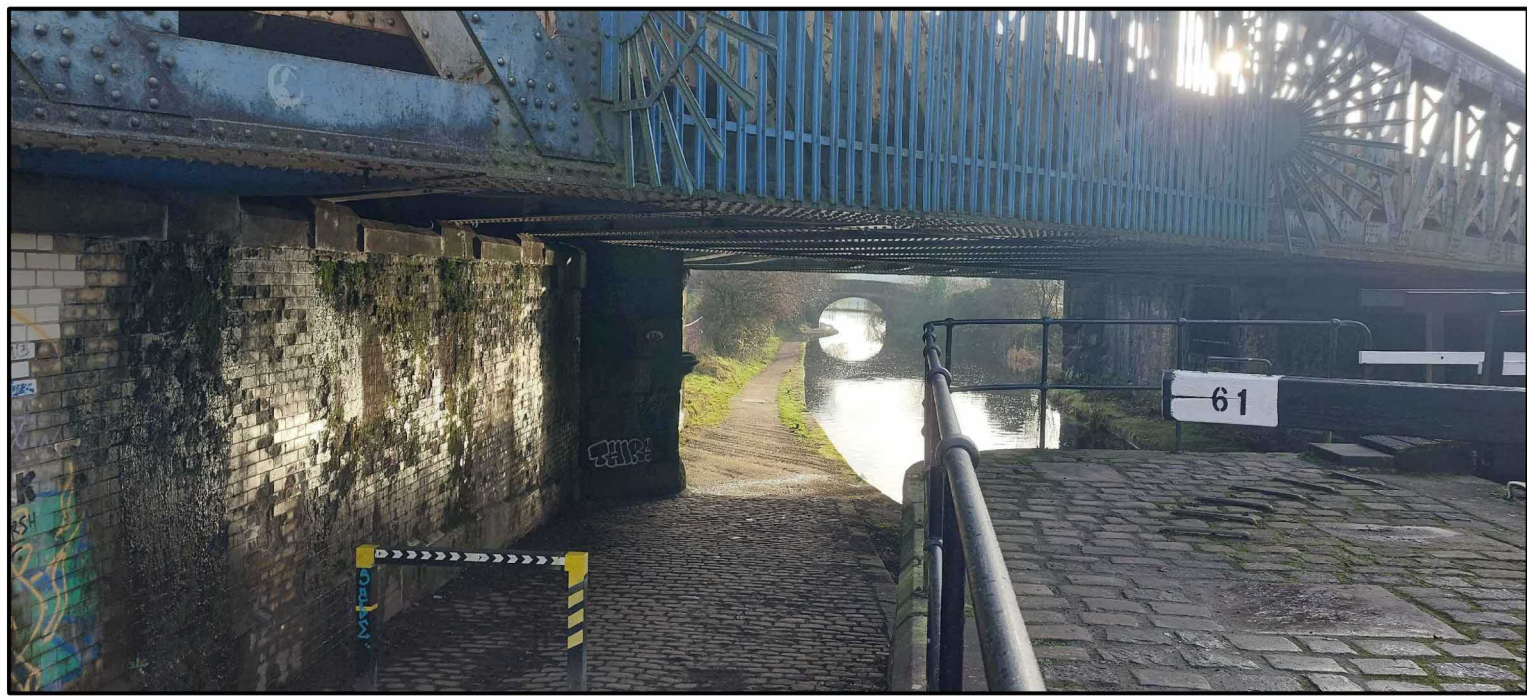


PHOTO 1 - WEST SIDE ELEVATION
(12/03/2025)

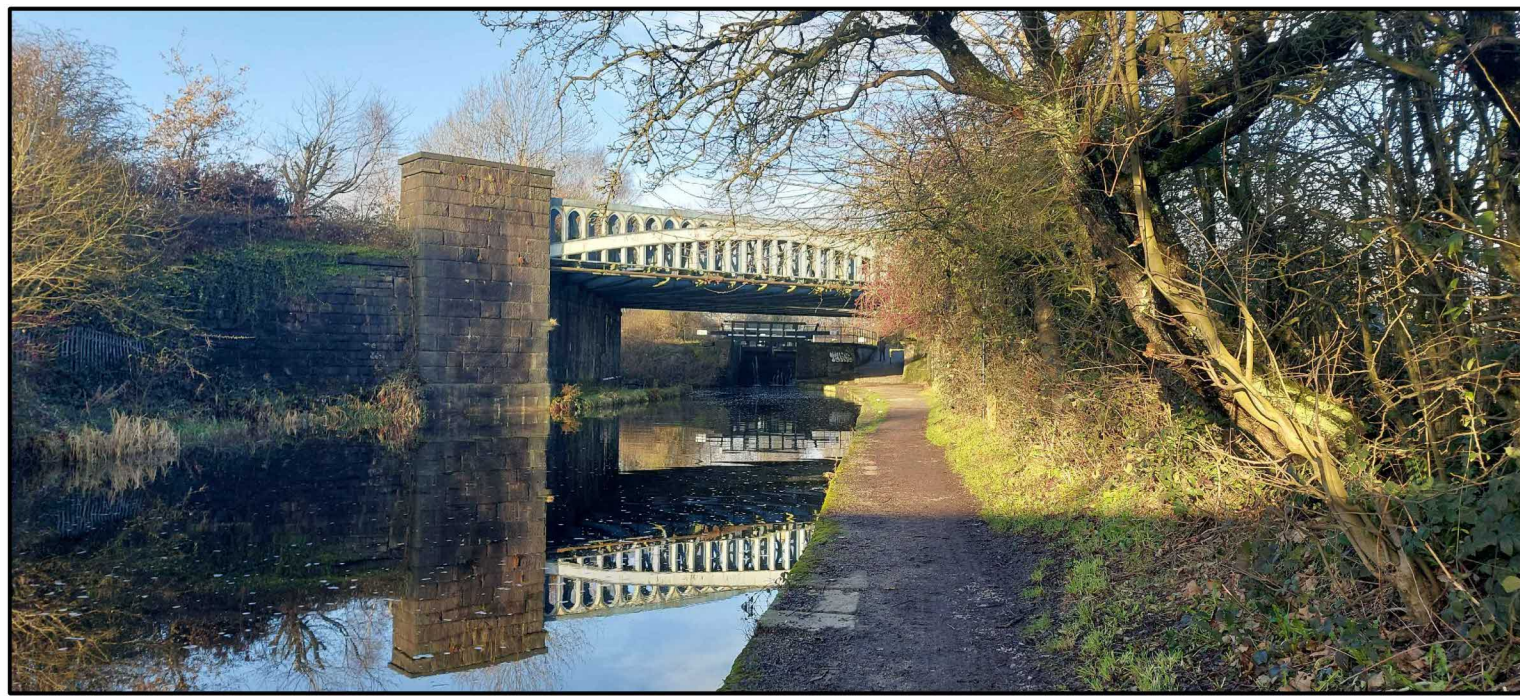


PHOTO 2 - EAST SIDE ELEVATION
(12/03/2025)



PHOTO 3 - DISUED DECK AND LOW MILEAGE
(SOUTH) ABUTMENT
(12/03/2025)



PHOTO 4 - LOW MILEAGE ABUTMENT & WING
WALL
(12/03/2025)

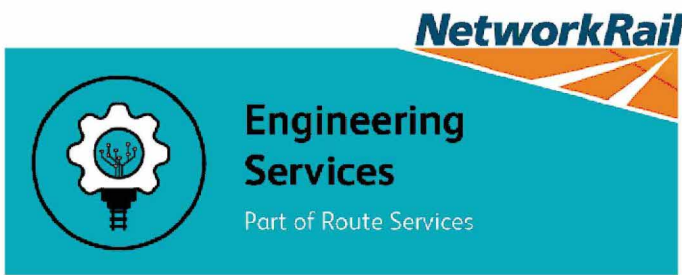
- Legend/Notes
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. THIS DRAWING IS TO BE PRINTED IN COLOUR.
 4. THIS DRAWING WAS BASED ON AVAILABLE NETWORK RAIL ARCHIVE INFORMATION.



A01	16/03/26	PLANNING APPLICATION	KD	DP	AA
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
STATUS					

PLANNING

DESIGNERS



Manchester Square One, 4 Travis Street, Manchester, M1 2NY
Tel: 0161 880 3936 Web: www.networkrail.co.uk

PROJECT:

MVN2 40 SCOWCROFT CANAL BRIDGE

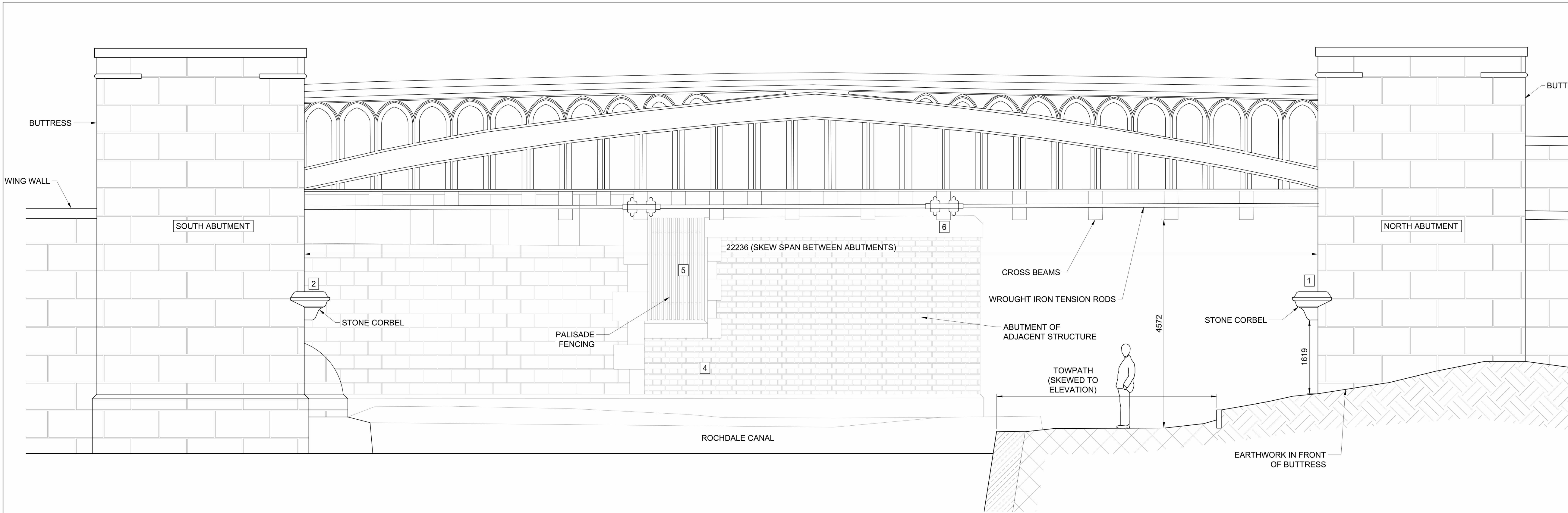
DRAWING TITLE:

EXISTING PLAN OF BRIDGE

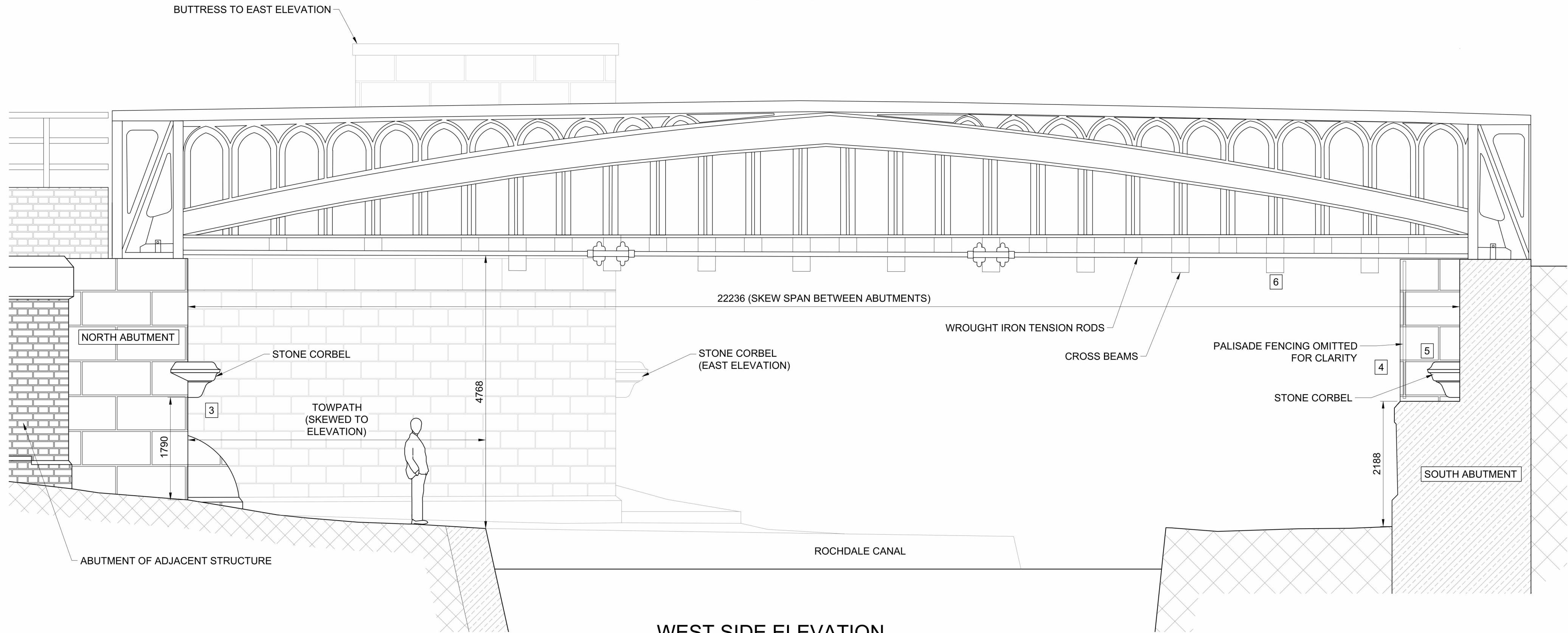
DESIGNED		Date	16/03/26
DRAWN		Date	16/03/26
CHECKED		Date	16/03/26
APPROVED		Date	16/03/26

SCALE @ A1 SIZE: 1:200
AS SHOWN

DRAWING NUMBER	MVN2	6m 0437yds	REVISION
167503-NRD-1705-MVN2-DRG-ECV-000002			P01



EAST SIDE ELEVATION
(VIEW PERPENDICULAR TO DECK)
SCALE 1:50



WEST SIDE ELEVATION
(VIEW PERPENDICULAR TO DECK)
SCALE 1:50



PHOTO 1 - STONE CORBEL AT EAST
END OF NORTH ABUTMENT

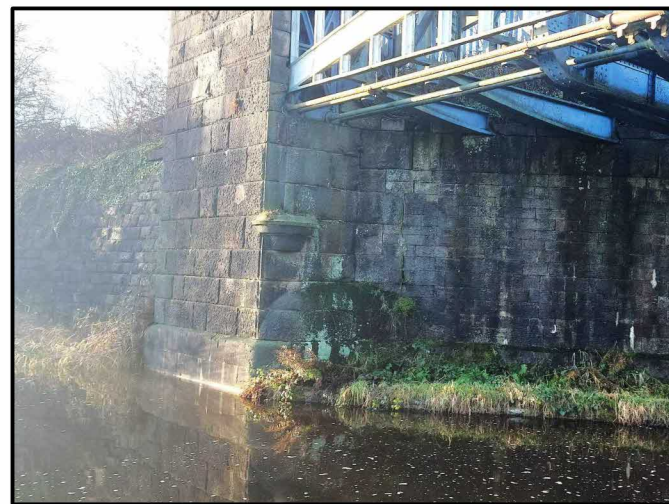


PHOTO 2 - STONE CORBEL AT EAST END
OF SOUTH ABUTMENT



PHOTO 3 - STONE CORBEL AT WEST
END OF NORTH ABUTMENT



PHOTO 4 - PALISADE FENCING OBSCURING
CORBEL AT WEST END OF SOUTH ABUTMENT



PHOTO 5 - STONE CORBEL BEHIND PALISADE
FENCE



PHOTO 6 - WROUGHT IRON TENSION RODS

- Legend/Notes
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. THIS DRAWING IS TO BE PRINTED IN COLOUR.
 4. THIS DRAWING WAS BASED ON AVAILABLE NETWORK RAIL ARCHIVE AND POINT CLOUD SURVEY INFORMATION.



REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
P01	16/03/26	PLANNING APPLICATION	KD	DP	AA
STATUS					

PLANNING

DESIGNERS



Manchester Square One, 4 Travis Street, Manchester, M1 2NY
Tel: 0161 880 3936 Web: www.networkrail.co.uk

PROJECT:

MVN2 40 SCOWCROFT CANAL BRIDGE

DRAWING TITLE:

EXISTING ELEVATIONS

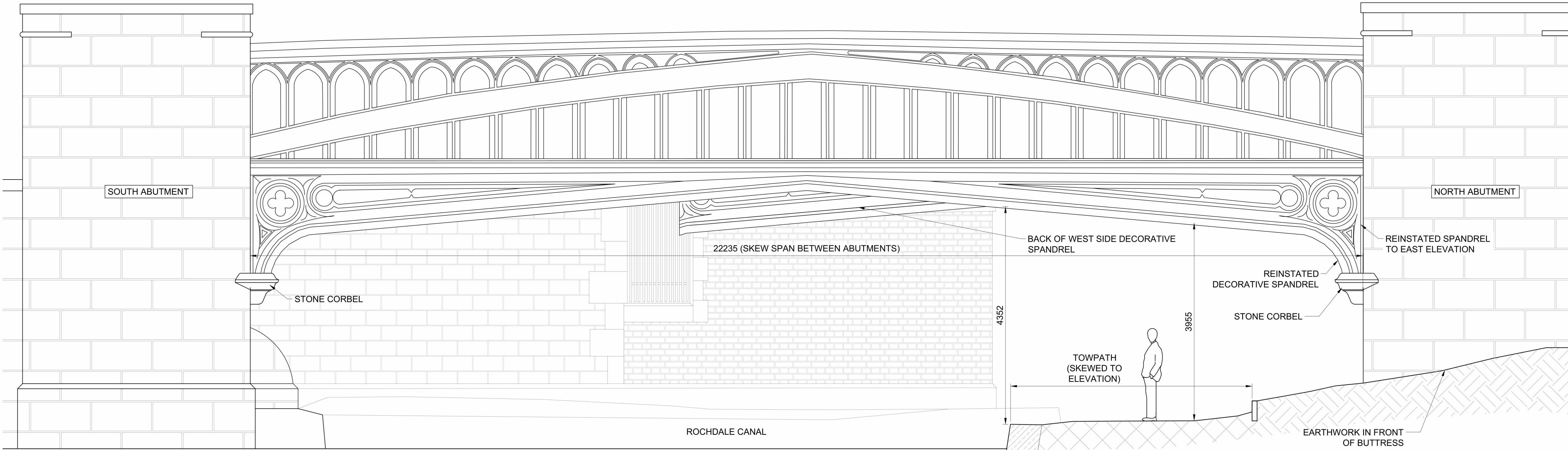
DESIGNED		Date	16/03/26
DRAWN		Date	16/03/26
CHECKED		Date	16/03/26
APPROVED		Date	16/03/26
SCALE (© A1 SHEET SIZE 841 x 594)	ELR	ML	6m 0437yds
AS SHOWN	MVN2		
DRAWING NUMBER	167503-NRD-1705-MVN2-DRG-ECV-000003	REVISION	P01



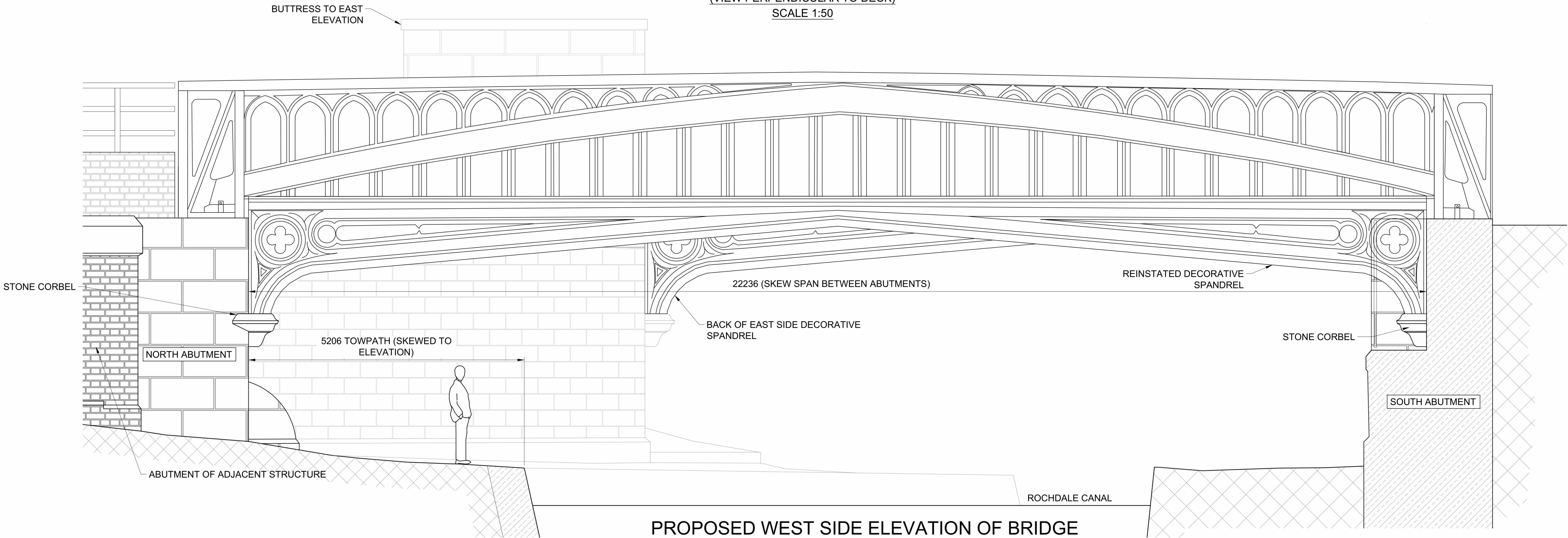
IMAGE SHOWING EAST ELEVATION OF BRIDGE PRIOR
REMOVAL OF DECORATIVE SPANDRELS



IMAGE SHOWING EAST ELEVATION OF BRIDGE FOLLOWING THE
REMOVAL OF 1No. DECORATIVE SPANDREL (23/07/2024)

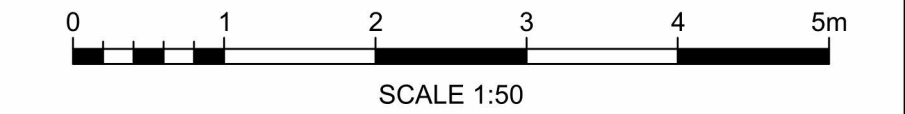


PROPOSED EAST SIDE ELEVATION OF BRIDGE
(VIEW PERPENDICULAR TO DECK)
SCALE 1:50



PROPOSED WEST SIDE ELEVATION OF BRIDGE
(VIEW PERPENDICULAR TO DECK)
SCALE 1:50

- Legend/Notes
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. THIS DRAWING IS TO BE PRINTED IN COLOUR.
 4. THIS DRAWING WAS BASED ON AVAILABLE NETWORK RAIL ARCHIVE AND POINT CLOUD SURVEY INFORMATION.
 5. PROJECT PROPOSES THE ATTACHMENT OF IDENTICAL REPLICAS OF THE PREVIOUSLY REMOVED 4No. DECORATIVE SPANDRELS.
 6. REMOVED COMPONENTS ARE TO BE SCANNED TO AID THE PRODUCTION OF MOULDS.
 7. REPLICAS ARE TO BE PRODUCED FROM MODERN/DUCTILE CAST IRON AND PAINTED TO MATCH THE COLOUR SCHEME OF THE ORIGINALS.
 8. ALL CONNECTIONS ARE TO BE DESIGNED TO RESEMBLE THE ORIGINALS.



P01	16/03/26	PLANNING APPLICATION	KD	DP	AA
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
STATUS					

PLANNING



Manchester Square One, 4 Travis Street, Manchester, M1 2NY
Tel: 0161 880 3936 Web: www.networkrail.co.uk

PROJECT:

MVN2 40 SCOWCROFT CANAL BRIDGE

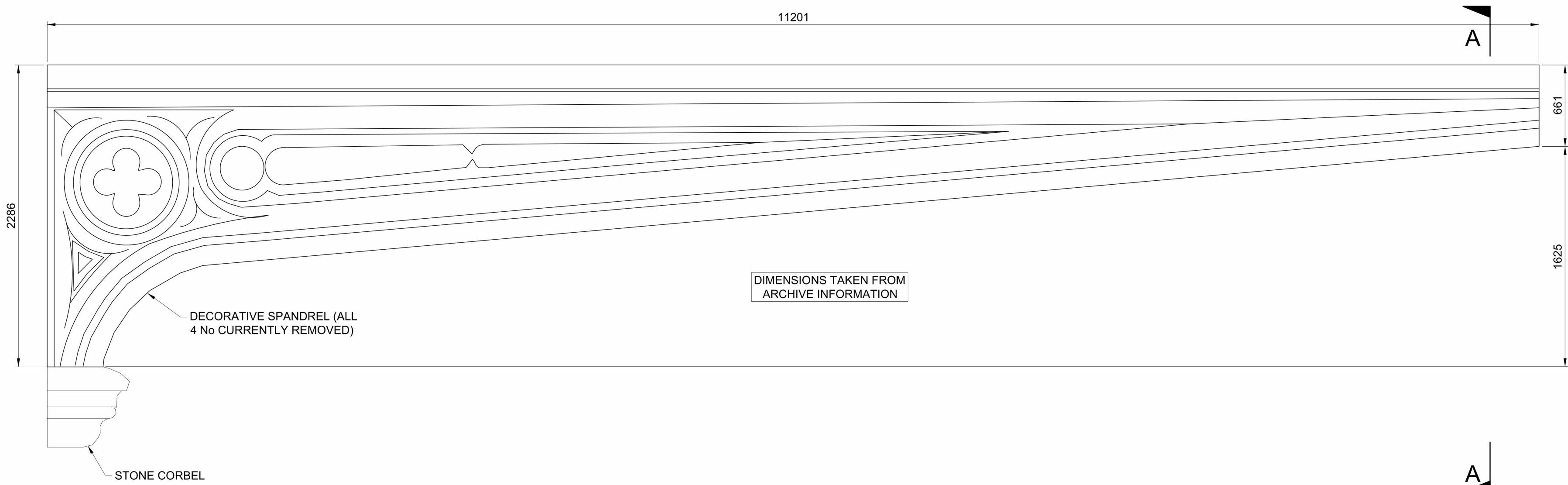
DRAWING TITLE:

PROPOSED ELEVATION

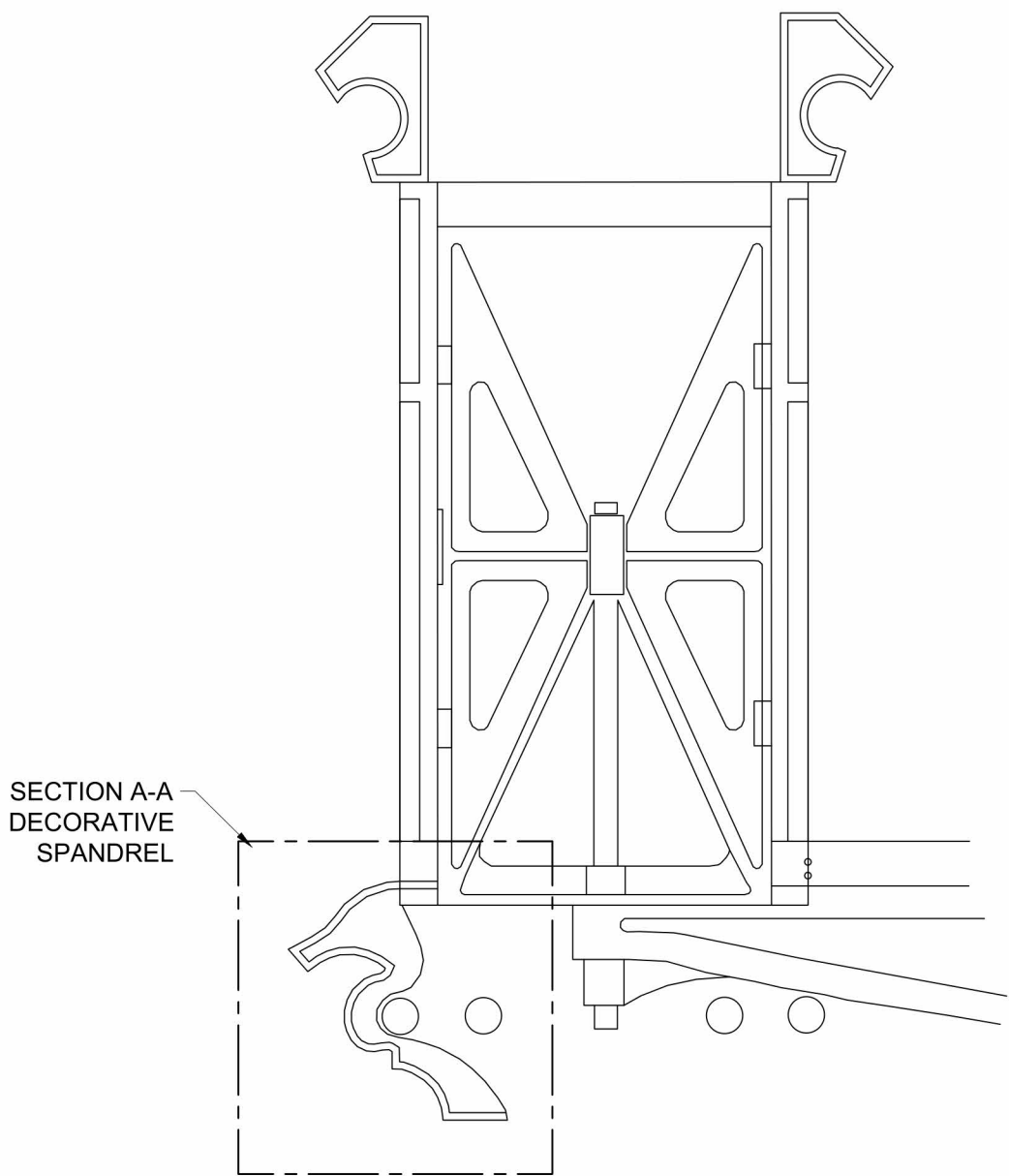
DESIGNED		Date	16/03/26
DRAWN		Date	16/03/26
CHECKED		Date	16/03/26
APPROVED		Date	16/03/26

SCALE (© A1 SHEET SIZE 841 x 594)	ELR	MILEAGE	
AS SHOWN	MVN2	6m 0437yds	

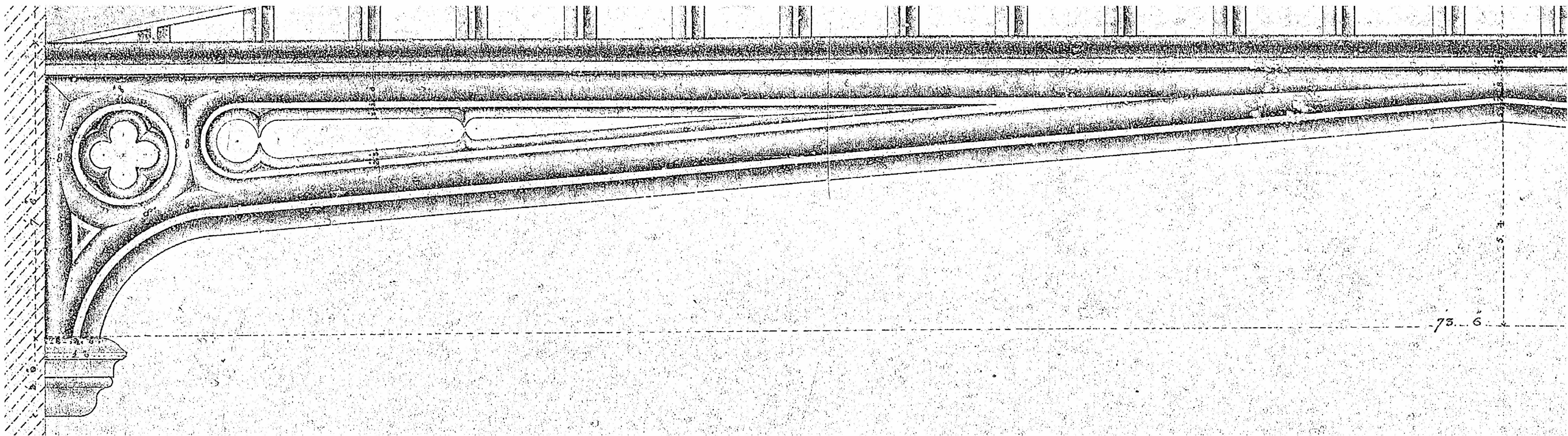
DRAWING NUMBER	167503-NRD-1705-MVN2-DRG-ECV-000004	REVISION	P01
----------------	-------------------------------------	----------	-----



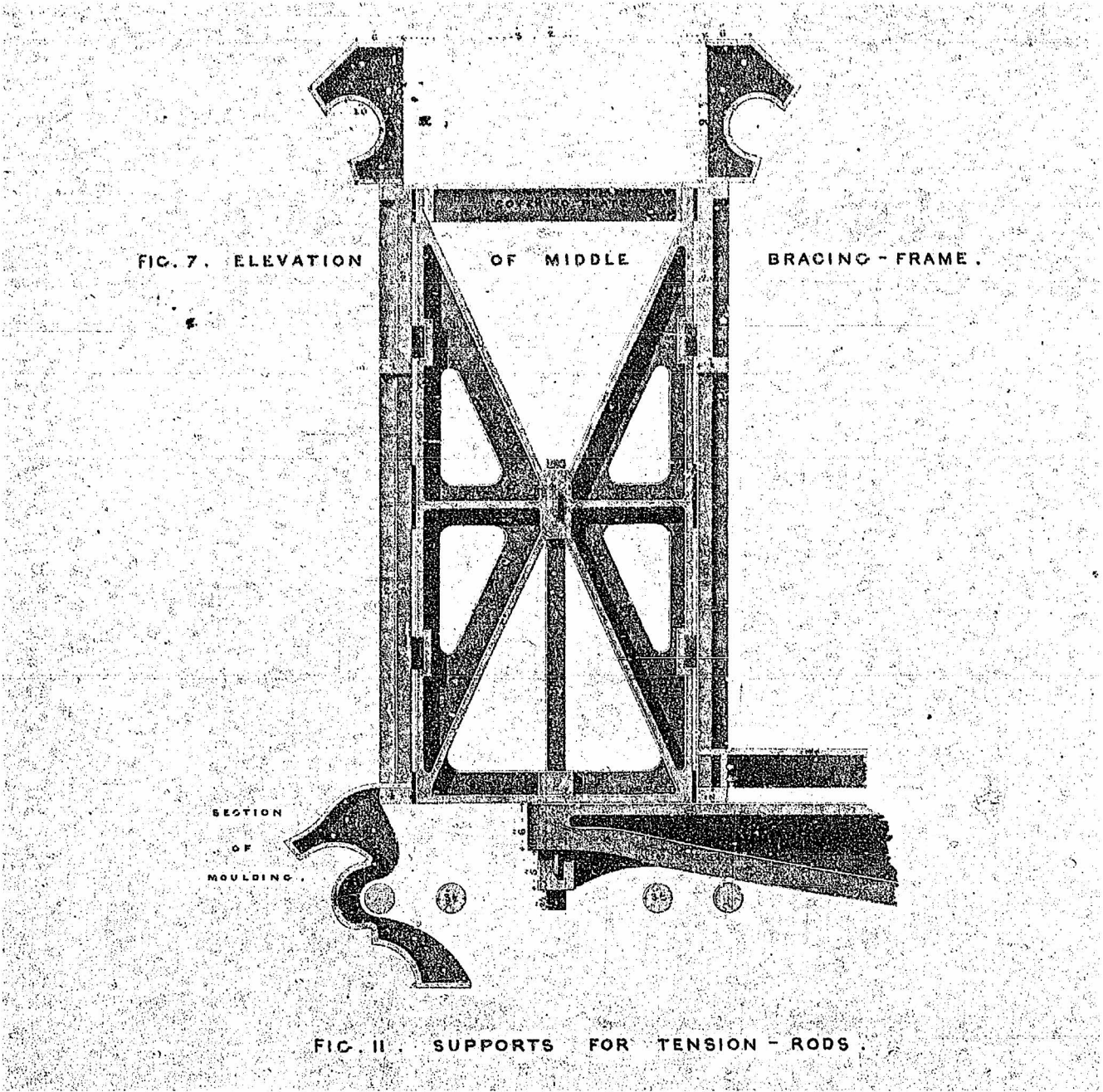
DECORATIVE SPANDREL DETAIL
SCALE 1:25



SECTION THROUGH MIDDLE BRACING FRAME OF DISUSED
DECK AND DECORATIVE SPANDREL
SCALE 1:20

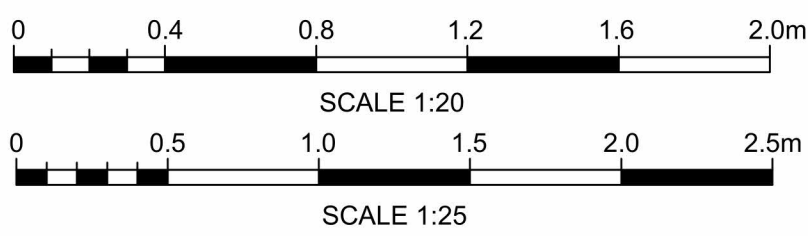


ARCHIVE DRAWING OF 1.NO DECORATIVE SPANDREL



ARCHIVE DRAWING OF DECK SECTION AND
DECORATIVE SPANDREL

- Legend/Notes
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. THIS DRAWING IS TO BE PRINTED IN COLOUR.
 4. THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL ARCHIVE INFORMATION AS WELL AS DETAILED + HCE EXAMINATION REPORT 2022 AND VISUAL EXAMINATION REPORT 2025 FOR THE STRUCTURE.



PD1	16.03.26	PLANNING APPLICATION	KD	DP	AA
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
STATUS					

PLANNING

DESIGNERS



Manchester Square One, 4 Travis Street, Manchester, M1 2NY
Tel: 0161 880 3936 Web: www.networkrail.co.uk

PROJECT:

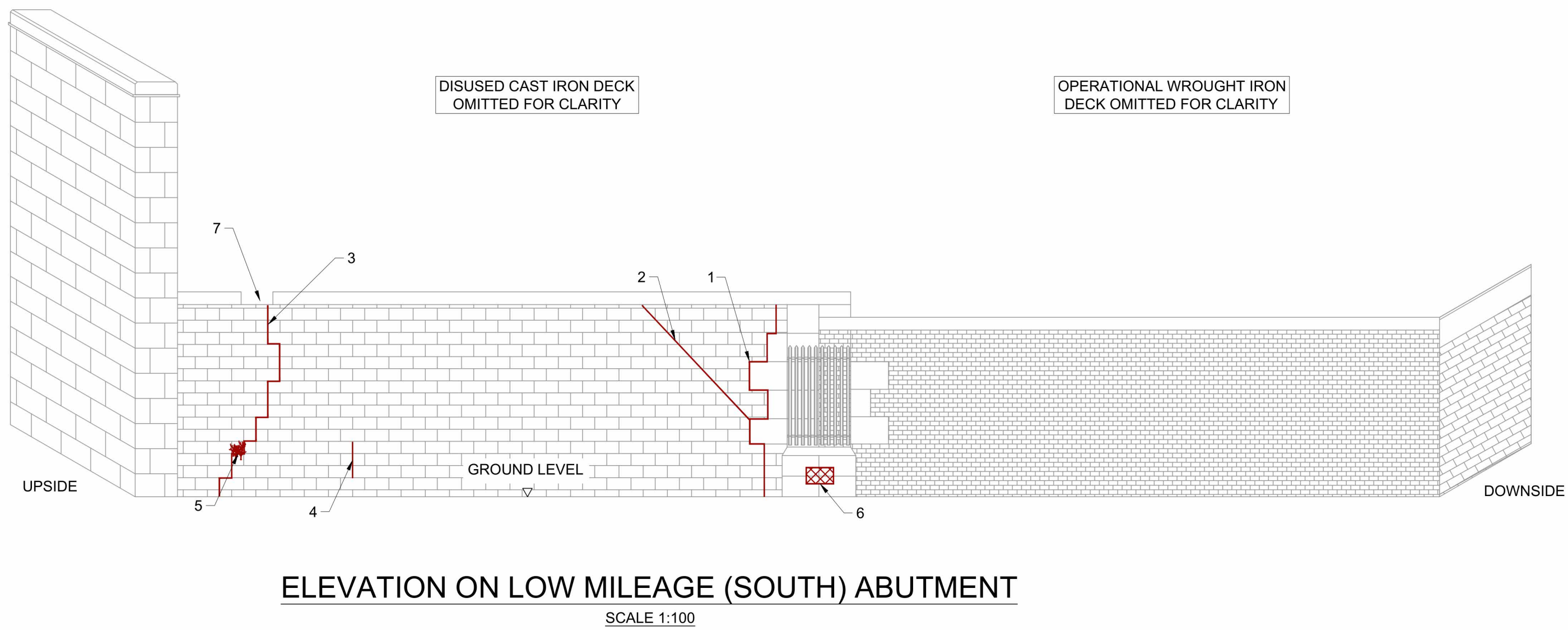
MVN2 40 SCOWCROFT CANAL BRIDGE

DRAWING TITLE:

DECORATIVE SPANDREL DETAILS

DESIGNED		Date	16.03.26
DRAWN		Date	16.03.26
CHECKED		Date	16.03.26
APPROVED		Date	16.03.26

SCALE @ A1 SHEET SIZE (1/1250)		1:25	1:20
AS SHOWN	MVN2	6m 0437yds	
DRAWING NUMBER	167503-NRD-1705-MVN2-DRG-ECV-000005	REVISION	A01



LOW MILEAGE ABUTMENT - SCHEDULE OF REPAIRS					
DEFECT ITEM	DESCRIPTION	APPROX. QUANTITY	RECOMMENDED REPAIR	STANDARD DETAIL DRG. REF. No.	REPAIR PRIORITY
01	VERTICAL STEPPED FRACTURE 10 - 40mm	6.5Lm	RAKE OUT AND REPOINT	NR/CIV/SD/101	P3
02	DIAGONAL STEPPED FRACTURE 20 - 30mm	3.7Lm	RAKE OUT AND REPOINT	NR/CIV/SD/101	P3
03	VERTICAL STEPPED FRACTURE 6 - 10mm	6Lm	FRACTURE TO BE STITCHED AND REPOINTED	NR/CIV/SD/110	P3
04	VERTICAL FRACTURE 4 - 10mm	0.8Lm	RAKE OUT AND REPOINT	NR/CIV/SD/101	P3
05	ISOLATED SAPLING GROWTH	3.5m²	REMOVAL OF VEGETATION	N/A	P3
06	SPALLING 25mm DEEP	1.5m²	RECEASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P3
07	MISSING BEDSTONE	0.25m²	REPLACE MISSING STONE	NR/CIV/SD/116	P3



PHOTO SHOWING DEFECT 03
(01/09/2022)



PHOTO SHOWING DEFECT 05
(01/09/2022)

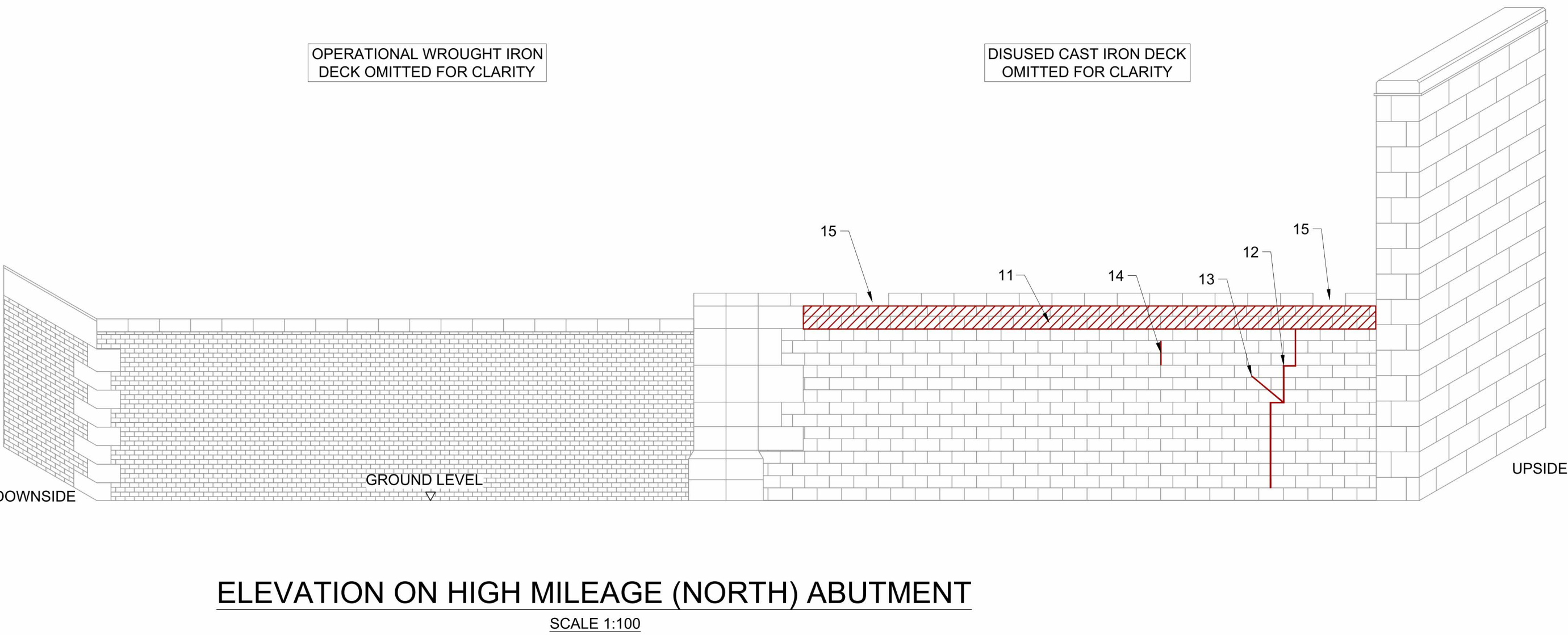
HIGH MILEAGE ABUTMENT - SCHEDULE OF REPAIRS					
DEFECT ITEM	DESCRIPTION	APPROX. QUANTITY	RECOMMENDED REPAIR	STANDARD DETAIL DRG. REF. No.	REPAIR PRIORITY
11	OPEN JOINTS 40mm - 150mm DEEP	5m²	RAKE OUT AND REPOINT	N/A	P3
12	VERTICAL STEPPED FRACTURE UP TO 5mm	3.5Lm	FRACTURE TO BE STITCHED AND REPOINTED	NR/CIV/SD/110	P3
13	VERTICAL STEPPED FRACTURE UP TO 15mm	0.75Lm	FRACTURE TO BE STITCHED AND REPOINTED	NR/CIV/SD/110	P3
14	VERTICAL FRACTURE UP TO 4mm	0.5Lm	RAKE OUT AND REPOINT	NR/CIV/SD/101	P3
15	MISSING BEDSTONES	0.5m²	RECASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P3



PHOTO SHOWING DEFECT 12
(01/09/2022)



PHOTO SHOWING DEFECT 15
(01/09/2022)



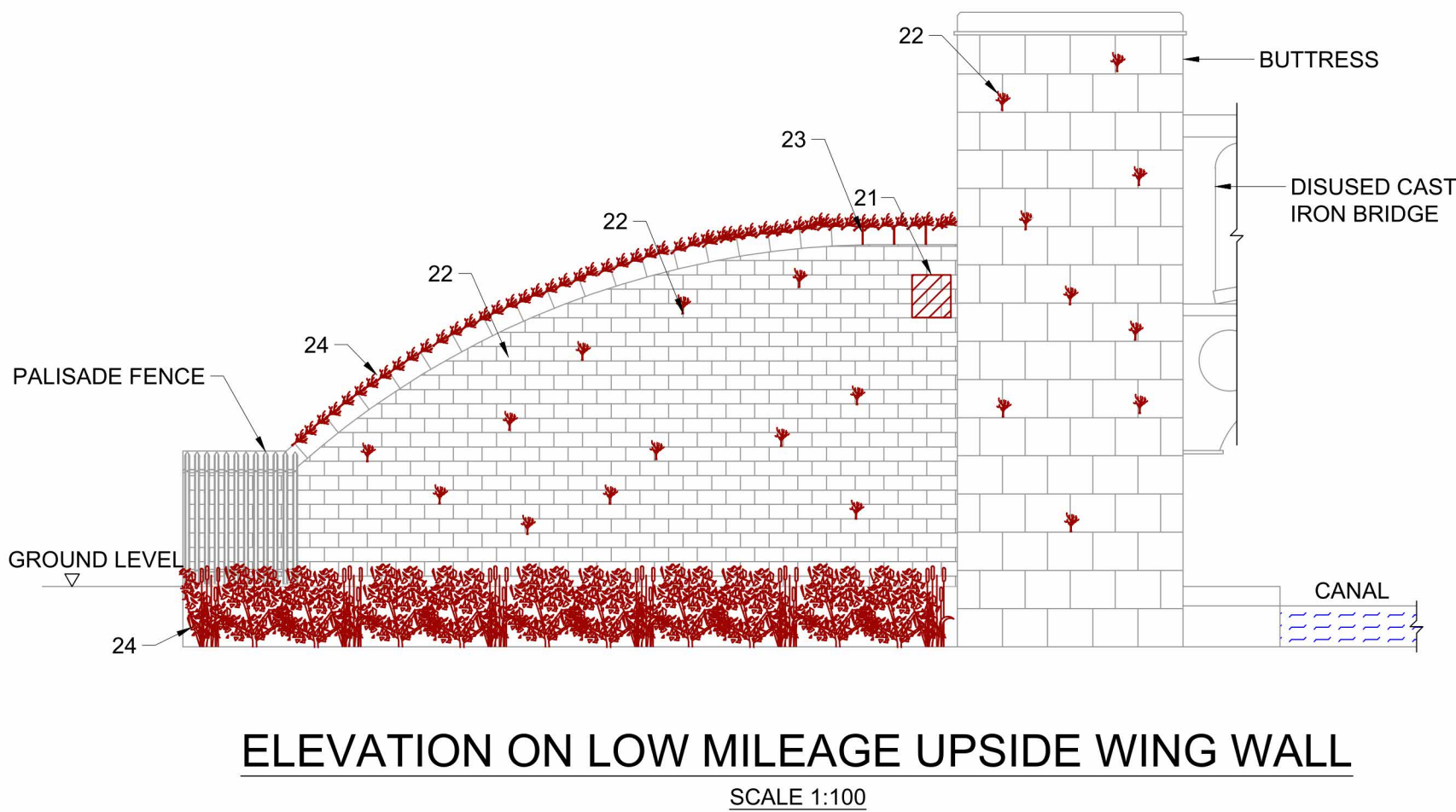
LOW MILEAGE UPSIDE WINGWALL - SCHEDULE OF REPAIRS					
DEFECT ITEM	DESCRIPTION	APPROX. QUANTITY	RECOMMENDED REPAIR	STANDARD DETAIL DRG. REF. No.	REPAIR PRIORITY
20	VEGETATION GROWTH AT FOOT OF WINGWALL	5m²	REMOVAL OF VEGETATION	N/A	P3
21	DEEP OPEN JOINTS UP TO 22mm WIDE x 50mm DEEP	2.5m²	RAKE OUT AND REPOINT	NR/CIV/SD/101	P3
22	ISOLATED VEGETATION GROWTH IN JOINTS	1m²	REMOVAL OF VEGETATION	N/A	P3
23	COPING STONES DISPLACED / LOOSE	3 No.	RAKE OUT AND REPOINT COPING STONES	NR/CIV/SD/101	P3
24	VEGETATION GROWTH ON TOP OF WINGWALL	1m²	REMOVAL OF VEGETATION	SEE NOTE	P3



PHOTO SHOWING DEFECT 20
(01/09/2022)



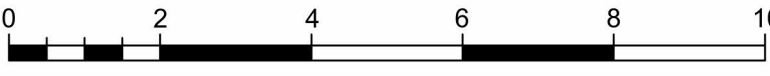
PHOTO SHOWING DEFECT 22&23
(01/09/2022)



ELEVATION ON LOW MILEAGE UPSIDE WING WALL
SCALE 1:100

- Legend/Notes
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - DO NOT SCALE FROM THIS DRAWING.
 - THIS DRAWING IS TO BE PRINTED IN COLOUR.
 - THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL ARCHIVE INFORMATION AS WELL AS DETAILED HOE EXAMINATION REPORT 2022 AND VISUAL EXAMINATION REPORT 2025 FOR THE STRUCTURE.
 - PLEASE NOTE DRAWING SHOWS SUBSTRUCTURE BELOW BOTH THE DISUSED AND THE OPERATIONAL DECKS
 - ALL BRICKWORK REPAIRS TO BE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING DRAWINGS AND SPECIFICATIONS INCLUDED THEREON:- NR/CIV/SD/TUM/101 - TECHNICAL USER MANUAL FOR BRICKWORK AND MASONRY REPAIR NR/CIV/SD/101 - SPECIFICATION FOR THE WORKS NR/CIV/SD/110 @ STITCHING OF LONGITUDINAL CRACKS IN BRICKWORK NR/CIV/SD/116 - RECASING VERTICAL WALLS
 - EXISTING MASONRY IS TO BE JET WASHED THROUGHOUT TO ALLOW A DETAILED INSPECTION AND EXISTING CONDITION TO BE ASSESSED
 - THE CHEMICALS USED FOR JET WASHING ARE TO BE FULLY BIODEGRADABLE, NON-HAZARDOUS AND COMPLETELY NEUTRALISED BY WATER ALLOWING NORMAL DRAINAGE USE FOR DISPOSAL. THE PRESSURE USED FOR JET WASHING MUST BE CONTROLLED SO THAT IT DOES NOT DAMAGE THE MASONRY AND MORTAR BED AND DOES NOT LEAVE STAINS TO THE ELEVATIONS. IF THE CONTRACTOR PROPOSES TO USE OTHER ALTERNATIVES, APPROVAL MUST BE SORT FROM NETWORK RAIL AND THE ENVIRONMENT AGENCY.
 - DETAILED AS BUILT RECORDS IN THE FORM OF BEFORE AND AFTER PHOTOGRAPHS OF EACH REPAIR ARE TO BE PROVIDED.
 - ALL REPAIR LOCATIONS ARE TO BE MARKED OUT BY THE CONTRACTOR AND AGREED WITH THE ENGINEER/CLIENT'S REPRESENTATIVE.
 - NO ADDITIONAL WORKS ARE TO BE UNDERTAKEN WITHOUT PRIOR AUTHORISATION FROM NETWORK RAIL.
 - VEGETATION IS TO BE TREATED WITH GLYPHOSATE OR SIMILAR APPROVED HERBICIDE AND ALLOWED TO DIE. ALL RESULTING DEBRIS TO BE CUT BACK AND REMOVED FROM SITE. ROOT SYSTEMS TO BE REMOVED AS FAR AS PRACTICALLY POSSIBLE AND STRUCTURAL ELEMENTS MADE GOOD.
 - ALL NEW MORTAR SHOULD BE LIME BASED THAT MATCHES THE EXISTING ORIGINAL/HISTORIC MORTAR BY WAY OF CHEMICAL COMPOSITION, COLOUR, TEXTURE AND FINISHED APPEARANCE OF APPLICATION. SAMPLES TO BE TAKEN IN ADVANCE OF WORKS AND MORTAR SOURCED TO MATCH.
 - BRICKWORK REPLACEMENT SHOULD BE KEPT TO A MINIMUM AND NEW BRICKS SHOULD MATCH THE EXISTING SURROUNDING ORIGINAL/HISTORIC BRICKWORK IN ALL RESPECTS INCLUDING COURSING PATTERN, BRICK TYPE, SIZE, COLOUR AND TEXTURE. SAMPLES TO BE TAKEN IN ADVANCE OF WORKS AND BRICKS SOURCED TO MATCH.

DEFECTS KEY	
DEFECT NUMBERS SHOWN THUS:	3
AREAS OF MISSING / SPALLED BRICKWORK SHOWN THUS:	
AREAS OF BULGING BRICKWORK SHOWN THUS:	
AREAS OF MORTAR LOSS SHOWN THUS:	
EXISTING CRACKS SHOWN THUS:	



P01	16.03.26	FIRST ISSUE	KD	DP	AA
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
STATUS					

PLANNING



Manchester Square One, 4 Travis Street, Manchester, M1 2NY
Tel: 0161 880 3936 Web: www.networkrail.co.uk

PROJECT:

MVN2 40 SCOWCROFT CANAL BRIDGE

DRAWING TITLE:

PROPOSED MASONRY REPAIRS

DESIGNED		Date	16.03.26
DRAWN		Date	16.03.26
CHECKED		Date	16.03.26
APPROVED		Date	16.03.26

SCALE @ A1 SHEET SIZE = 841 x 594	ELR	MILEAGE	6m 0437yds
AS SHOWN	MVN2		
DRAWING NUMBER	167503-NRD-1705-MVN2-DRG-ECV-000006	REVISION	P01