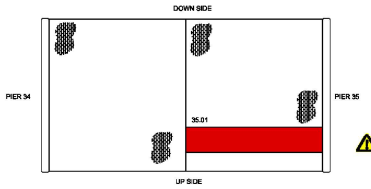
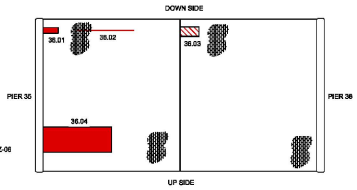
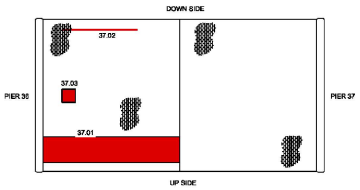
Drawing Number 154359-WDC-DRG-CV-012



SPAN 35
SCALE: 1 - 100



SPAN 36
SCALE: 1 - 100



SPAN 37
SCALE: 1 - 100

PIER 35 - SCHEDULE OF REPAIRS						
LOCATION	DEFECT No.	DESCRIPTION	APPROX. QUANTITY	RECOMMENDED REPAIR	STANDARD DETAIL DRAWING REF. No.	REPAIR PRIORITY
SPAN 35 ARCH BARREL	35.01	AREA OF SPALLED BRICKWORK - 50mm DEEP	12m²	RECASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P1
SPAN 36 ARCH BARREL	36.01	AREA OF SPALLED BRICKWORK 50mm - 70mm DEEP	0.25m²	RECASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P1
	36.02	LONGITUDINAL FRACTURE 5mm - 4mm DEEP	3m	CROSS STITCH AND GROUT FRACTURED BRICKWORK	NR/CIV/SD/109	P1
	36.03	AREA OF OPEN JOINTS 3mm - 5mm DEEP	0.5m²	RAKE OUT AND REPOINT	NR/CIV/SD/151	P1
	36.04	AREA OF SPALLED BRICKWORK - 50mm DEEP	6m²	RECASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P1
SPAN 37 ARCH BARREL	37.01	AREA OF SPALLED BRICKWORK - 50mm DEEP	10m²	RECASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P1
	37.02	LONGITUDINAL FRACTURE 5mm - 3mm DEEP	4m	CROSS STITCH AND GROUT FRACTURED BRICKWORK	NR/CIV/SD/109	P1
	37.03	AREA OF SPALLED BRICKWORK 40mm - 60mm DEEP	0.5m²	RECASE DEFECTIVE BRICKWORK	NR/CIV/SD/116	P1

DEFECT 36.04
AREA OF SPALLED BRICKWORK

6000 1000 0 6000 10000
ORIGINAL SCALE AT A1 - 1:100
ALL DIMENSIONS IN MILLIMETRES

Legend/Notes

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL RECORD INFORMATION.
4. ALL TOPOGRAPHICAL DATA OBTAINED FROM NETWORK RAIL GEOMMM LIDAR INFORMATION.
5. DEFECTS AND QUANTITIES OBTAINED FROM NETWORK RAIL DETAILED EXAMINATION REPORT 2932943 DATED 28/08/2019 AND CONFIRMED BY SITE VISIT ON 09/11/2020.

DEFECTS / REPAIR KEY:

- AREAS OF SPALLING
- OPEN JOINTS
- HOLLOW OR BULGING BRICKWORK / STONEWORK
- MISSING / LOOSE BRICKWORK
- FRACTURES
- MOSS / VEGETATION

ECOLOGICAL CONSTRAINTS

DESCRIPTION	RECOMMENDATIONS
BIRDS - POSSIBLE GROUND NESTING BIRDS AROUND SITE	UNDERTAKE WORKS OUTSIDE OF THE NESTING SEASON OR NESTING BIRD SURVEY PRIOR TO WORKS
CONSENT - GRADE II LISTED STRUCTURE WITHIN YORKSHIRE DALES NATIONAL PARK	LIAISE WITH REGULATORS
BATS - LOW BAT ROOST POTENTIAL	FURTHER BAT SURVEY PRIOR TO CONSTRUCTION

IMPORTANT CDM / H&S NOTE

THE DESIGNERS WOULD DRAW THE READERS ATTENTION TO THE KEY RESIDUAL HEALTH AND SAFETY RISKS THAT HAVE NOT BEEN ELIMINATED FROM THE DESIGN, SHOWN ON THIS DRAWING, BY THE DESIGN PROCESS.

DRA REF:	SIGNIFICANT DESIGNERS IDENTIFIED HAZARDS
HAZ-01	OPEN EXCAVATIONS
HAZ-02	NEW STEEL BEAM INSTALLATION
HAZ-03	PILING WORKS
HAZ-04	CORING WORKS
HAZ-05	BURIED SERVICES
HAZ-06	ECOLOGY
HAZ-07	LINESIDE NEIGHBOURS
HAZ-08	PLANNING CONSENT

FOR MORE DETAILS ON THE ABOVE LISTED HAZARDS REFER TO THE DESIGNER'S RISK ASSESSMENT FOR THIS PROJECT. "EVERYDAY" LOW RISK HAZARDS AND THOSE HAZARDS WHICH SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM.

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	27.11.23	FORM A	LP	BH	AH

Status
FORM A

Designers
IDT - Works Delivery
Heaton Mersey
Unit C1
The Embankment
Heaton Mersey, Stockport
SK4 3GL

Network Rail

Project
DJH 41 WHALLEY VIADUCT

Drawing Title
MASONRY REPAIRS
ARCH BARREL
SPANS 35 AND 36

[redacted]

Scale(s) at A1 Sheet Size A1 594 x 841 BIM & Mesage
AS SHOWN DJH 17m 0004ycs

Drawing Number 154359-WDC-DRG-CV-012 Revision A01