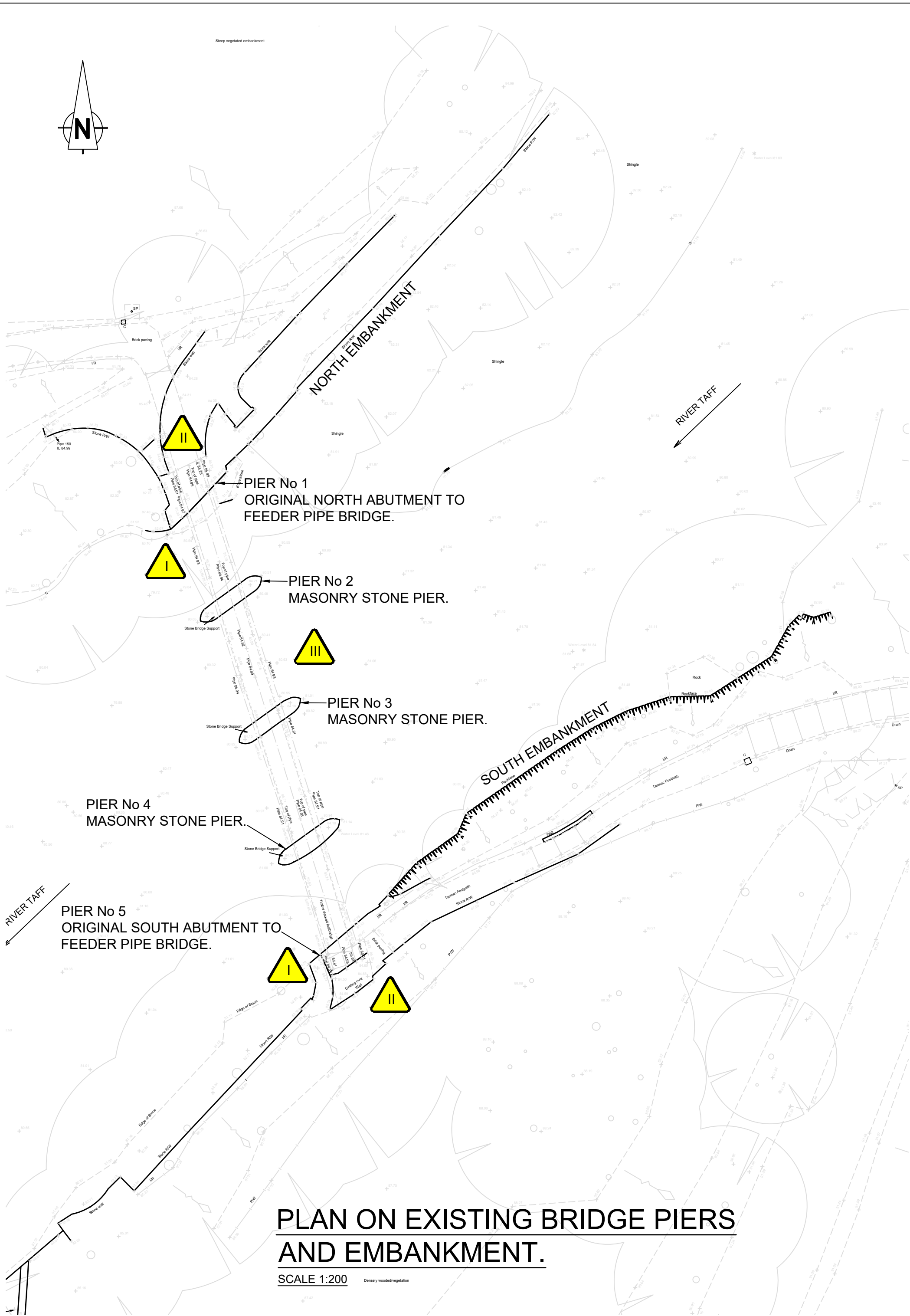




PLAN ON EXISTING BRIDGE PIERS AND EMBANKMENT.

SCALE 1:200

LEGEND

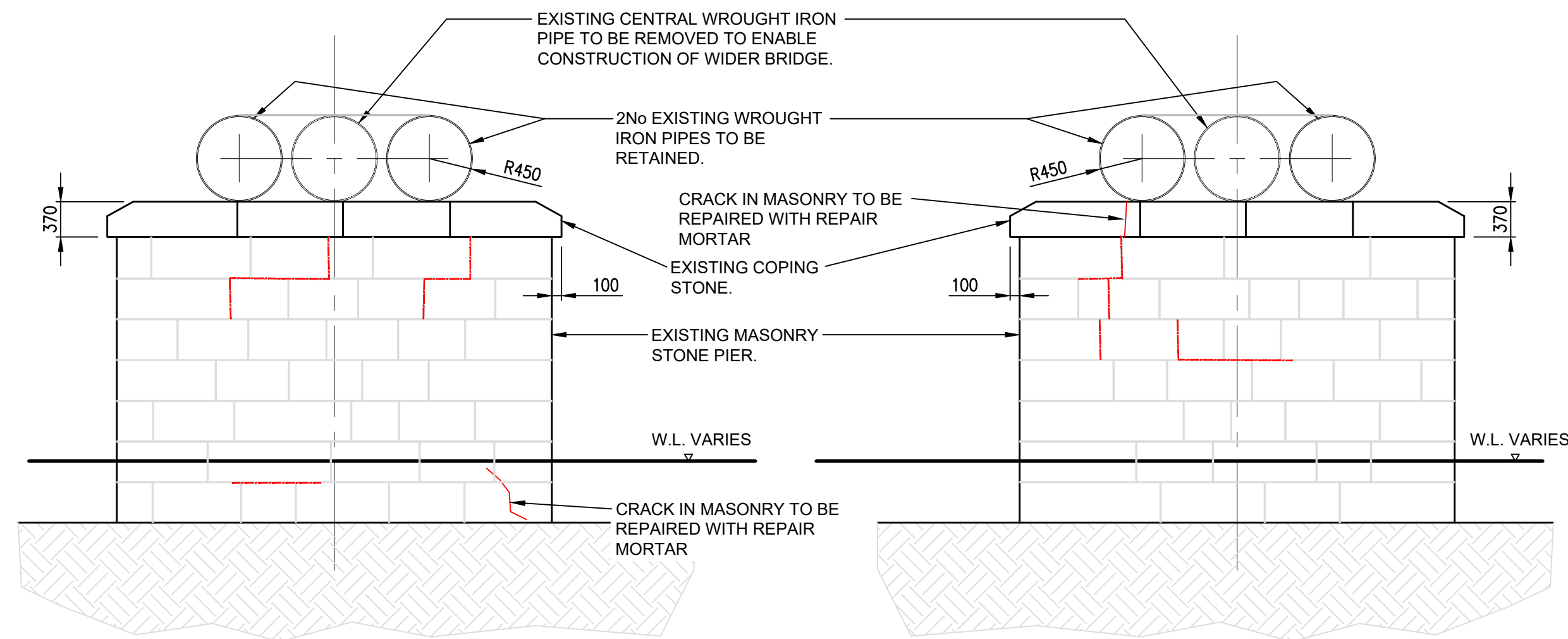
APPROXIMATE LOCATION OF OPEN JOINTING IN MASONRY TO BE REPAIRED

P03

REFERENCE DRAWINGS:-

- 30003237-BHK-00-XX-SP-C-1000 - WORKS SPECIFICATION
- 30003237-BHK-00-XX-DR-C-0100 - SITE LOCATION PLAN
- 30003237-BHK-00-XX-DR-C-0200 - EXISTING SERVICES PLAN
- 30003237-BHK-00-XX-DR-C-0300 - SITE CONSTRAINTS PLAN
- 30003237-BHK-00-XX-DR-C-0301 - SITE CLEARANCE AND DEMOLITION PLAN
- 30003237-BHK-00-XX-DR-C-1800 - PROPOSED GENERAL ARRANGEMENT OF STEEL BRIDGE
- 30003237-BHK-00-XX-DR-C-1801 - PROPOSED SITE PLAN GA
- 30003237-BHK-00-XX-DR-C-1810 - PROPOSED BRIDGE FOUNDATIONS
- 30003237-BHK-00-XX-DR-C-1820 - PROPOSED BRIDGE DECK PLAN
- 30003237-BHK-00-XX-DR-C-1830 - PROPOSED BRIDGE ELEVATIONS
- 30003237-BHK-00-XX-DR-C-1840 - PROPOSED SETTING OUT GA SHEET 1
- 30003237-BHK-00-XX-DR-C-1841 - PROPOSED SETTING OUT GA SHEET 2
- 30003237-BHK-00-XX-DR-C-5001 - REMEDIAL WORK TO THE EXISTING EMBANKMENT AND BRIDGE PIERS (SHEET 2)
- 30003237-BHK-00-XX-DR-C-5010 - PROPOSED BRIDGE AND RIVER WORKS DETAILS (SHEET 1)
- 30003237-BHK-00-XX-DR-C-5011 - PROPOSED BRIDGE AND RIVER WORKS DETAILS (SHEET 2)

BRIDGE DESIGN NOT COMPLIANT WITH DMRB CD 356 REV1, WITH RESPECT TO FREEBOARD CLEARANCE

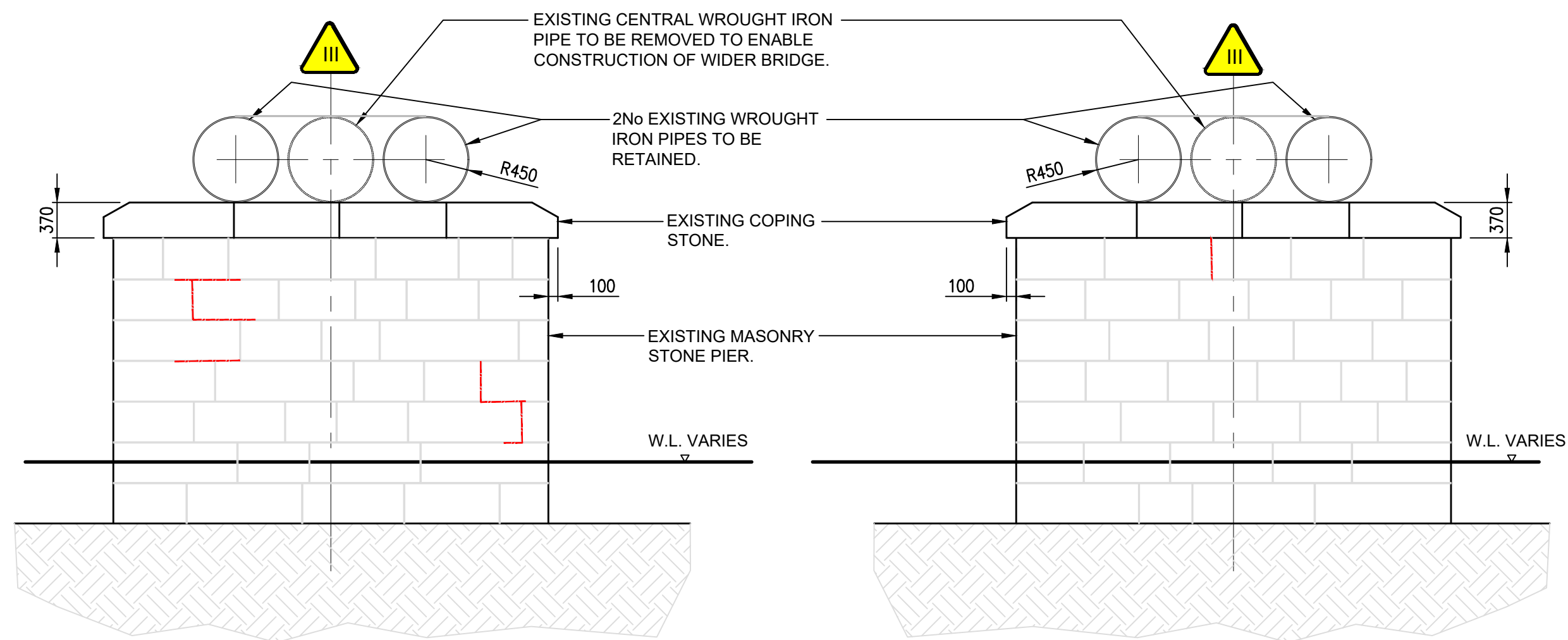


NORTH ELEVATION ON STONE PIER No2.

SCALE 1:50

SOUTH ELEVATION ON STONE PIER No2.

SCALE 1:50

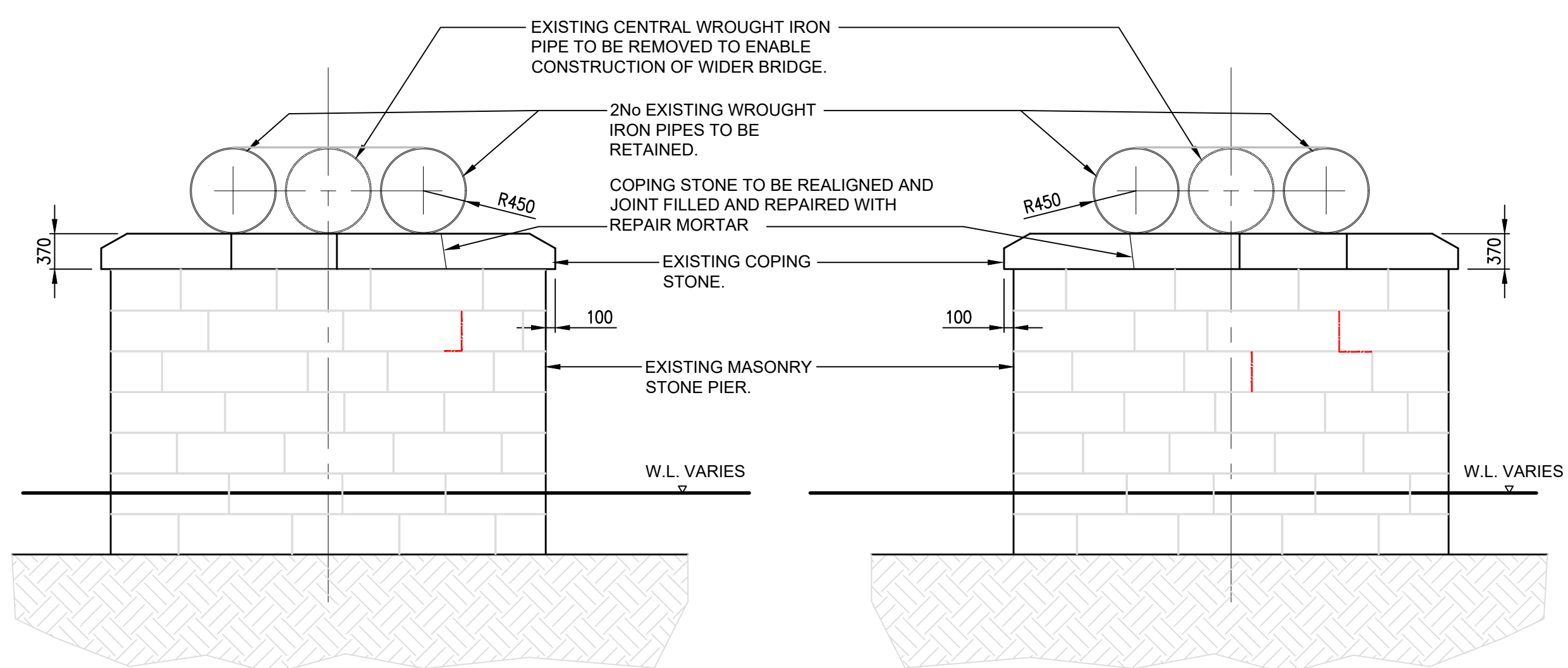


NORTH ELEVATION ON STONE PIER No3.

SCALE 1:50

SOUTH ELEVATION ON STONE PIER No3.

SCALE 1:50

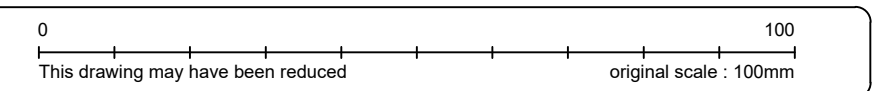


NORTH ELEVATION ON STONE PIER No4.

SCALE 1:50

SOUTH ELEVATION ON STONE PIER No4.

SCALE 1:50



Reference Drawings Legend Notes

Health & Safety

Significant risk associated with this drawing are identified below and, where applicable, at specific locations on the drawing.
Refer to the CDM Regulation 9 Risk Register 30003237-BHK-00-XX-RE-C-014 for full details.

NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK:

- I. RISK OF LOCAL INSTABILITIES OF ABUTMENT/WING WALLS. DURING EXCAVATION WORKS.
- II. RISK OF MAJOR INJURY DUE TO TOPPLING PLANT.
- III. RISK OF INSTABILITY OF EXISTING WROUGHT IRON PIPES. CORROSION EXTENSION AND ACCUMULATED DEBRIS INSIDE THE PIPES UNKNOWN AT THE TIME OF CONSTRUCTION.

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

YELLOW PICTOGRAMS ARE NUMBERED IN RELATION TO SPECIFIC HAZARDS INDICATED ON THE DRAWINGS. REFER TO SHE BOX ABOVE.

GENERAL NOTES

- 1. ALL BAKERHICKS DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE GENERAL NOTES DRAWINGS, THE RELEVANT BAKERHICKS SPECIFICATIONS AND ALL RELEVANT DRAWINGS
- 2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
- 3. ALL DIMENSIONS ARE IN MILLIMETRES (U.N.O)
- 4. DO NOT SCALE ANY ENGINEERING DRAWINGS OR DIGITAL DATA. IF IN DOUBT ASK. WORK TO FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES IN DIMENSIONS ARE TO BE REFERRED TO ENGINEER BEFORE WORK IS PUT TO HAND.
- 5. THE CONTRACTOR MUST ADVISE THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE CONTRACT DRAWINGS AND/OR SITE CONDITIONS / DIMENSIONS AT THE EARLIEST POSSIBLE OPPORTUNITY.
- 6. REVISION NOTES ARE FOR GUIDANCE ONLY. FOR SPECIFIC DETAILS, REFER TO CLOUDED AREA ON DRAWINGS FOR MOST RECENT AMENDMENTS.
- 7. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR OR HIS SUBCONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.
- 8. ALL WORK HAS TO BE CARRIED OUT WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS. ALL METHOD STATEMENTS SHOULD BE SUBMITTED TO THE CDM COORDINATOR AND ENGINEER FOR REVIEW AT LEAST TWO WEEKS BEFORE CARRYING OUT THE SAID WORKS.
- 9. ALL PROPRIETARY PRODUCTS TO BE AS SPECIFIED OR EQUAL APPROVED.
- 10. LOCATION OF REPAIR WORK SHOWN APPROXIMATELY BASED ON SITE VISIT, LASER SCANNING AND PHOTOGRAPHIC EVIDENCE. EXACT LOCATION AND QUANTITY OF REPAIRS TO BE CONFIRMED BY THE CONTRACTOR WITH THE ENGINEER AT THE TIME OF WORKS.
- 11. FOR DETAILS OF THE REPAIR MORTAR PLEASE REFER TO THE WORKS SPECIFICATION 30003237-BHK-00-XX-SP-C-1000 APP 24/1.
- 12. EXISTING FEEDER PIPES DO NOT FORM PART OF THE ANALYSIS OF THE PROPOSED BRIDGE AND AS SUCH HAVE NOT BEEN INCLUDED IN THE DESIGN.

Revision	Description	Drawn	CHECKED	Date	Checked	Approved
P03	DETAILED DESIGN ISSUE	MC	MC	19/09/23	PS	NW
P02	OUTLINE DESIGN ISSUE	MC	MC	02/06/2023	LT	NW
P01	FIRST ISSUE	R/E	MC	24/05/2023	LT	NW
Revision	Description	Drawn	CHECKED	Date	Checked	Approved

Revisions

RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

Project
ABERCYNON FOOTBRIDGE WALES
Title
REMEDIAL WORK TO EXISTING EMBANKMENT AND BRIDGE PIERS (SHEET 1)

Scale 1:50
(when plotted @ A1)
Drawn RJE
Date 09/05/2023
Checked PS
Date 15/05/2023
Approved NW
Date 15/05/2023
CAD Ref 30003237-BHK-00-XX-DR-C-5000

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Drawing number
30003237-BHK-00-XX-DR-C-5000
Revision
P03