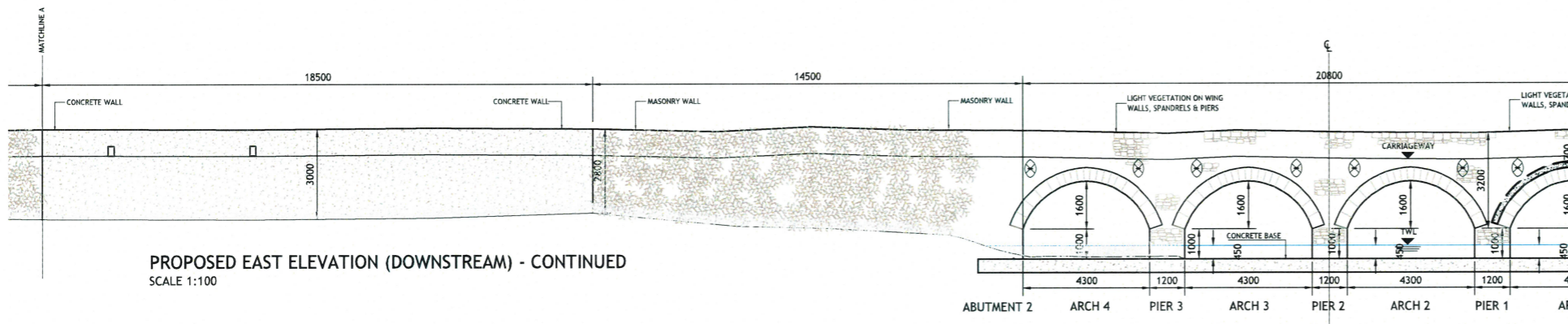
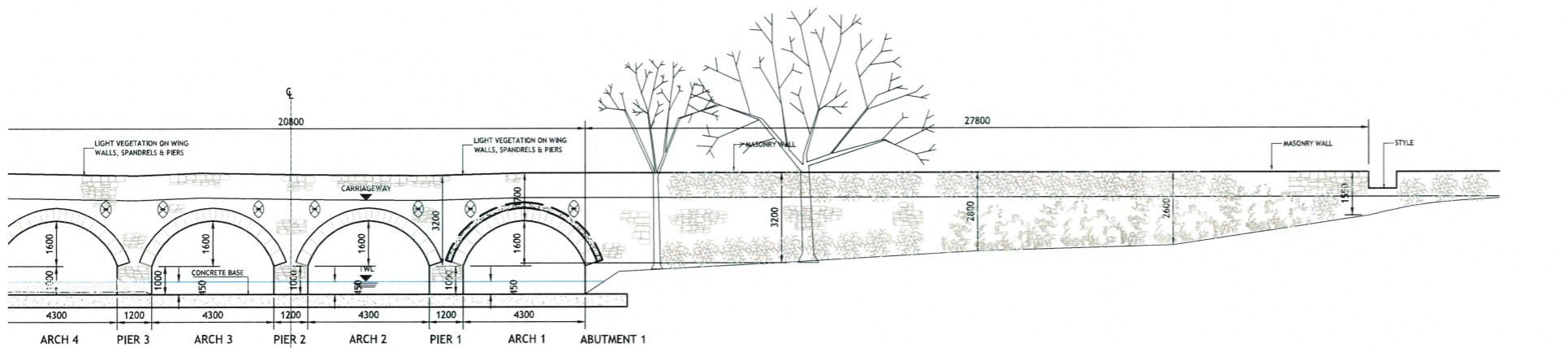


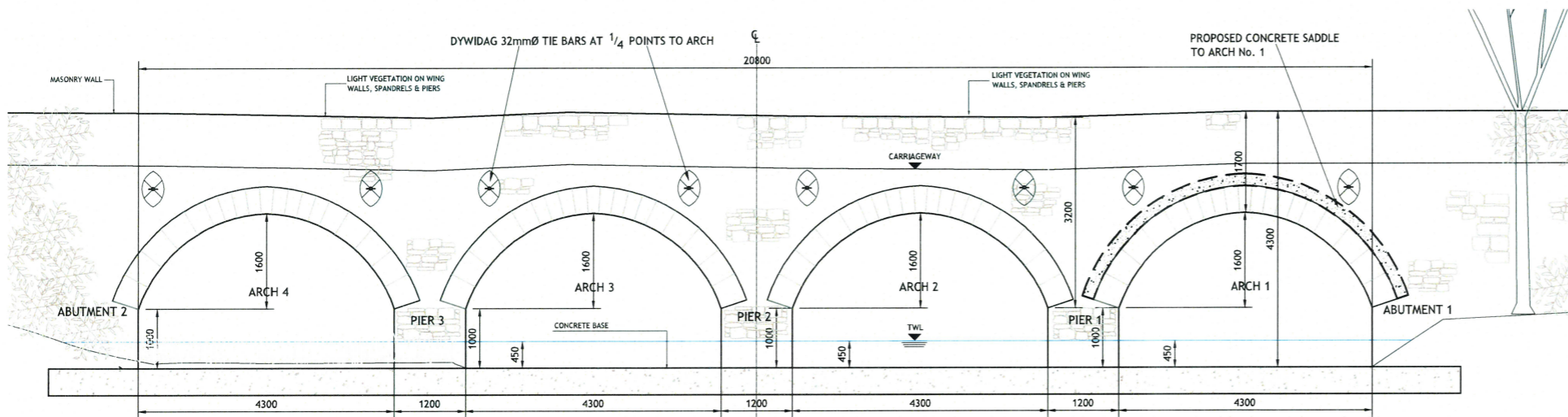
PROPOSED EAST ELEVATION (DOWNSTREAM)
SCALE 1:100



PROPOSED EAST ELEVATION (DOWNSTREAM) - CONTINUED
SCALE 1:100



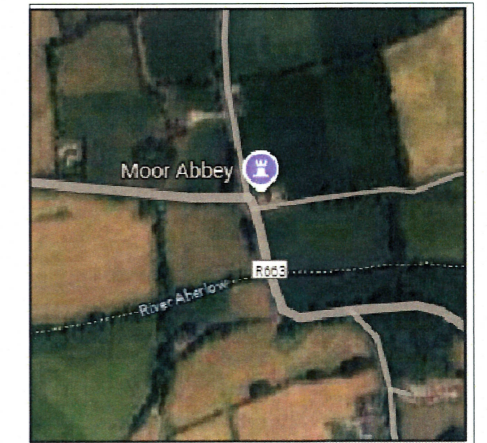
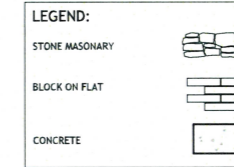
PROPOSED EAST ELEVATION (DOWNSTREAM) - CONTINUED
SCALE 1:100



BRIDGE - PROPOSED EAST ELEVATION (DOWNSTREAM)
SCALE 1:50

LOSS OF POINTING FROM:

PARAPETS	25%
SPANDRELS	50%
WING WALLS	90%
PIERS (INCLUDING CUTWATERS)	25%
ABUTMENTS	25%
ARCH BARRELS	25%



KEY PLAN
SCALE 1:5000

Ordnance Survey Ireland Licence No EN 0003719
© Ordnance Survey Ireland/Government of Ireland

LOCATION

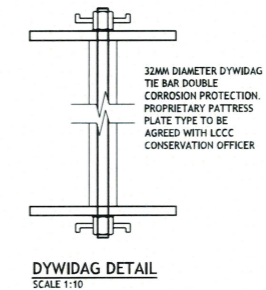
GPS COORDINATES: 52.401650, -8.27814

GENERAL NOTES

- DO NOT SCALE. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER WORKS REQUIREMENTS

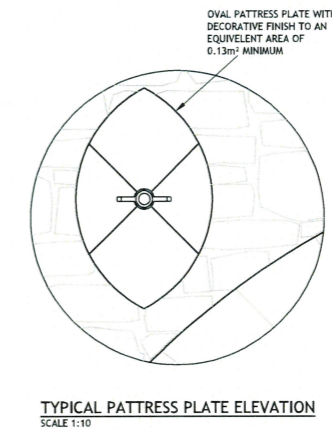
NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AA SCREENING AND ENVIRONMENTAL REPORTS.
- ALL QUERIES ON PROPOSED WORKS TO BE DIRECTED TO ENGINEER PRIOR TO UNDERTAKING WORKS.
- ALL TEMPORARY WORKS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- FINAL SURFACE DRESSING TO NEW ROAD SURFACES WILL BE UNDERTAKEN BY LCCC OUTSIDE THE CONTRACT AT A LATER STAGE.

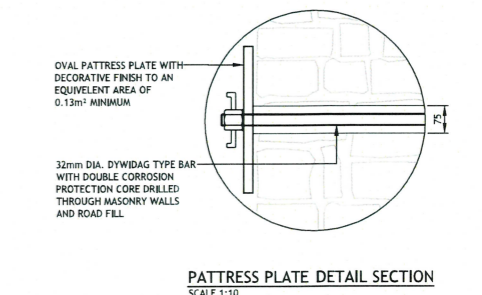


DYWIDAG DETAIL
SCALE 1:10

PROTECTED STRUCTURE:
NATIONAL BUILT HERITAGE SERVICE Reg. No. 22207101



TYPICAL PATTRISS PLATE ELEVATION
SCALE 1:10



PATTRISS PLATE DETAIL SECTION
SCALE 1:10



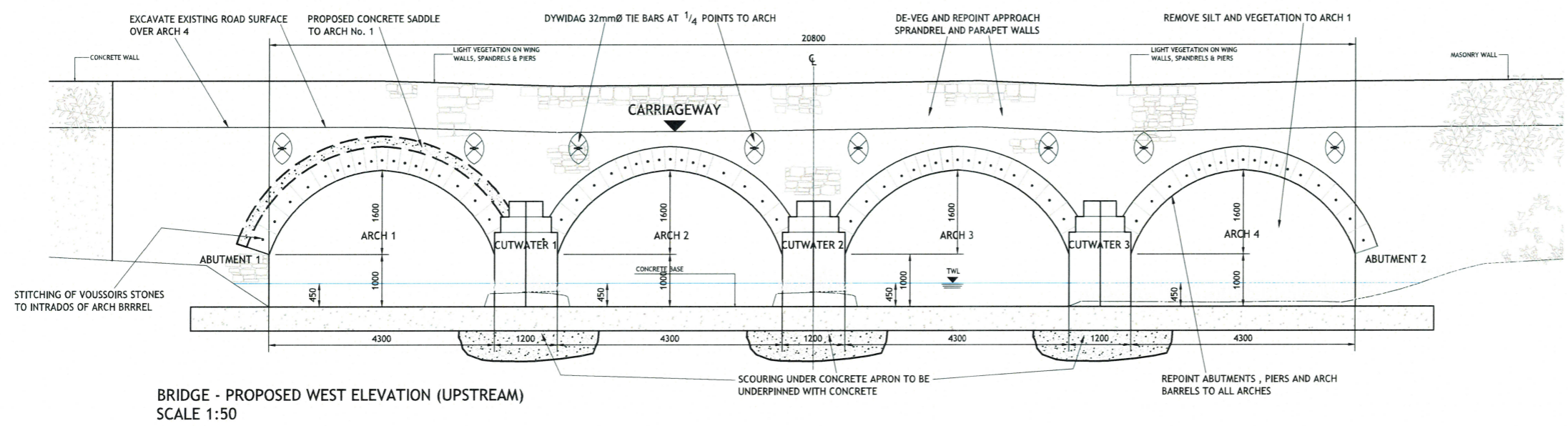
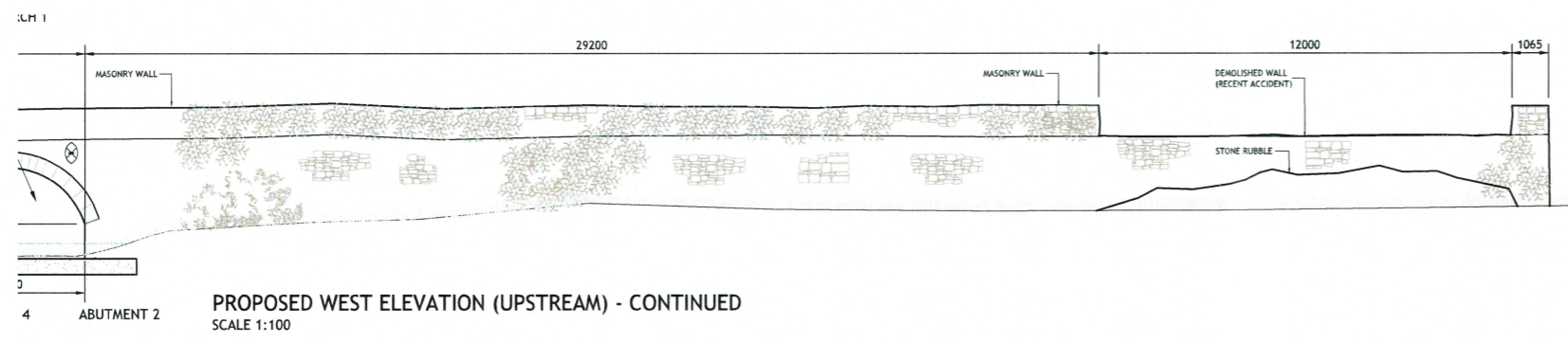
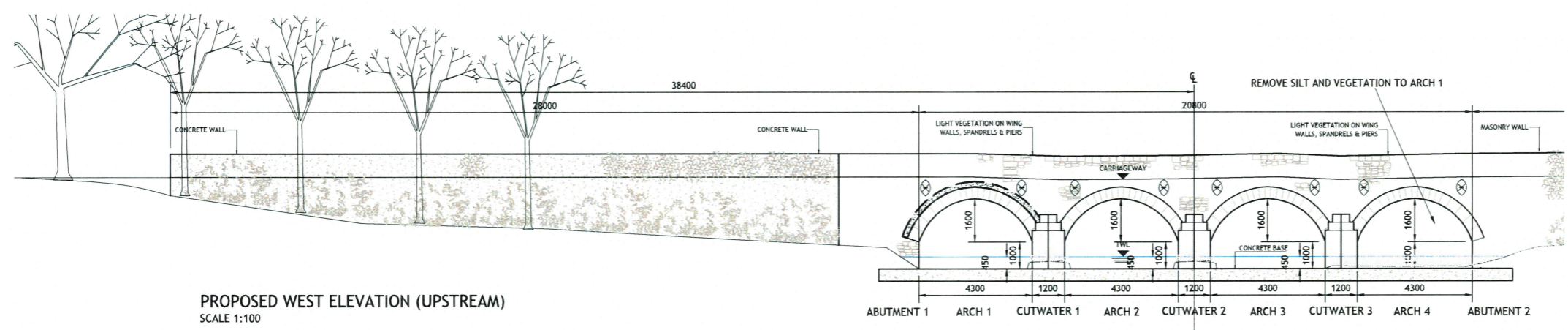
Rev	Amendment	By	Date	Rev	Amendment	By	Date



Project: LCCC 2024 BRIDGE REHABILITATION SCHEME			
Title: MOOREABBEY - PROPOSED - SH 1 OF 3			
Drawn: FM	Date Drawn: 15.12.2020	Technician Check: F.McInerney	Engineer Check: M.O'Sullivan
Project No: 221254	Document: 221254-PUNCH-24-XX-M2-CS-0913	Revision No: S1	Revision No: P01
Scale @ A1: As Shown	Document: 221254-PUNCH-24-XX-DR-C-0913	Revision No: S1	Revision No: P01

LOSS OF POINTING FROM:	
FARAPETS	25%
SPANDRELS	50%
WING WALLS	90%
PIERS (INCLUDING CUTWATERS)	25%
ABUTMENTS	25%
ARCH BARRELS	25%

LEGEND:	
STONE MASONRY	
BLOCK ON FLAT	
CONCRETE	



GENERAL NOTES

- DO NOT SCALE. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER WORKS REQUIREMENTS

NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AA SCREENING AND ENVIRONMENTAL REPORTS.
- ALL QUERIES ON PROPOSED WORKS TO BE DIRECTED TO ENGINEER PRIOR TO UNDERTAKING WORKS.
- ALL TEMPORARY WORKS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- FINAL SURFACE DRESSING TO NEW ROAD SURFACES WILL BE UNDERTAKEN BY LCCC OUTSIDE THE CONTRACT AT A LATER STAGE.

PROTECTED STRUCTURE:
NATIONAL BUILT HERITAGE SERVICE Reg. No. 22207301

© PUNCH Consulting Engineers
This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent.
All drawings remain the property of the Consultants.
Figured dimension only to be taken from this drawing.
Consultants to be informed immediately of any discrepancies before work proceeds.

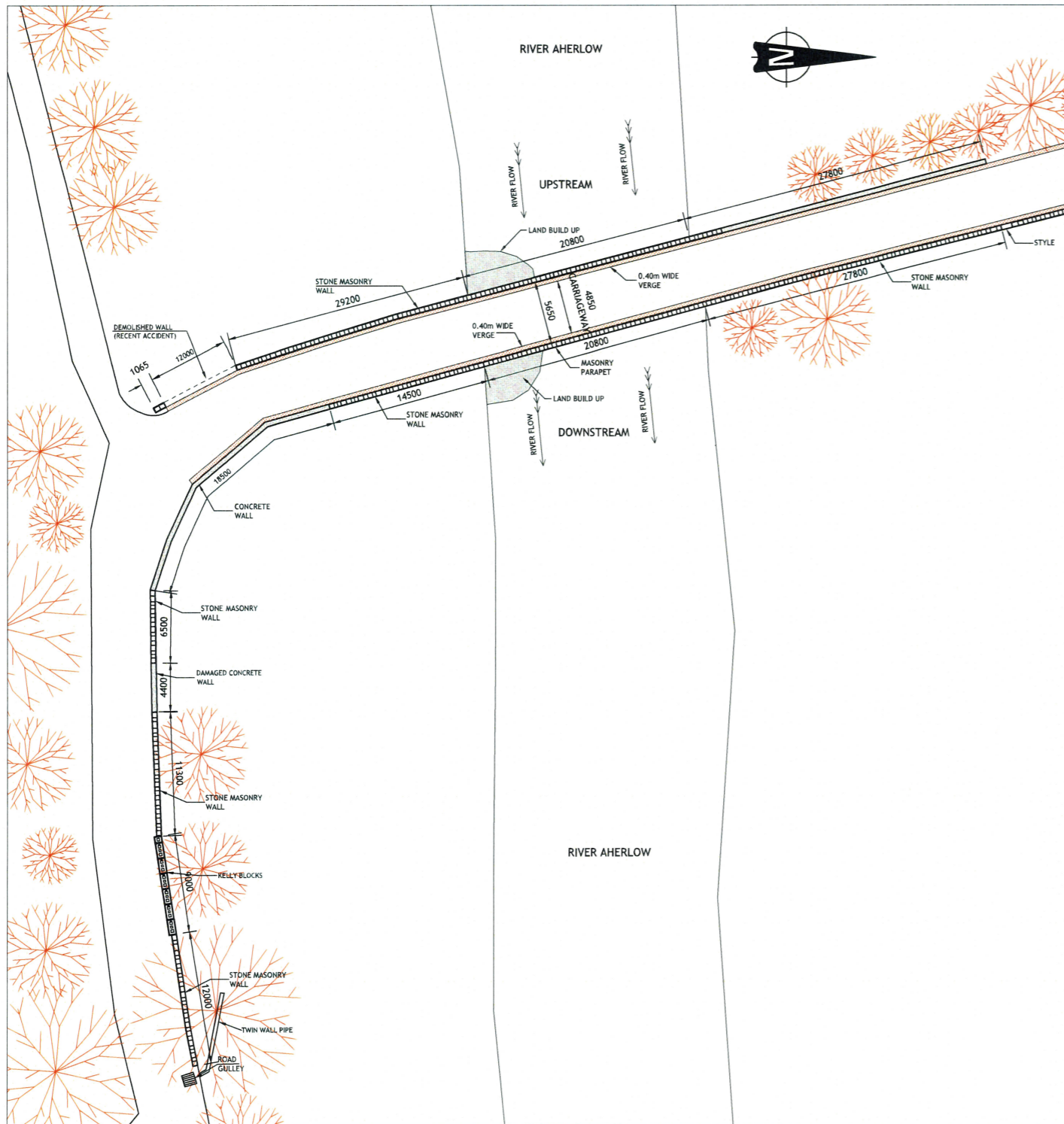


Rev	Amendment	By	Date	Rev	Amendment	By	Date

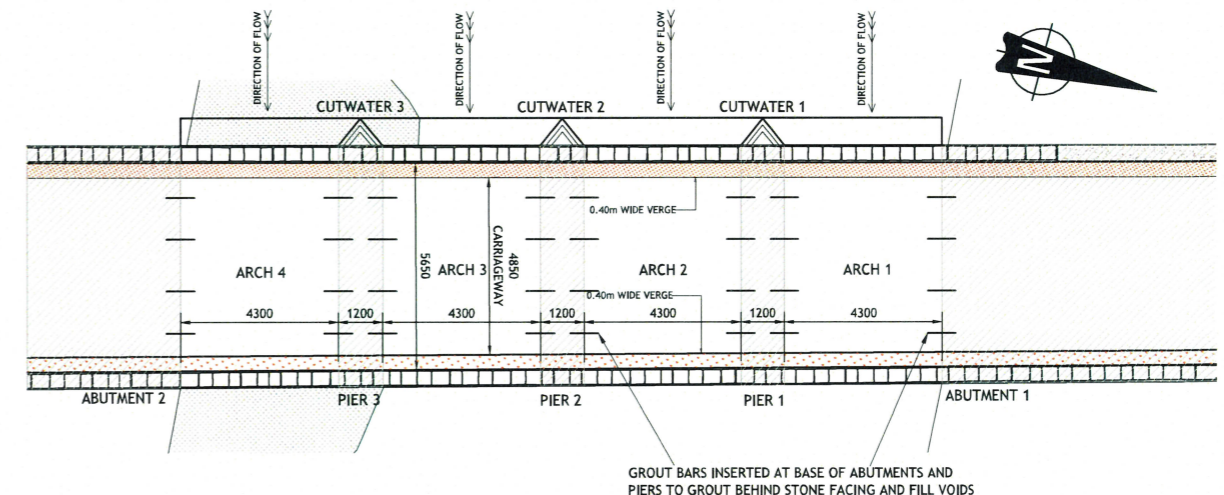
Client:
Comhairle Cathrach & Contae Limerick
Limerick City & County Council



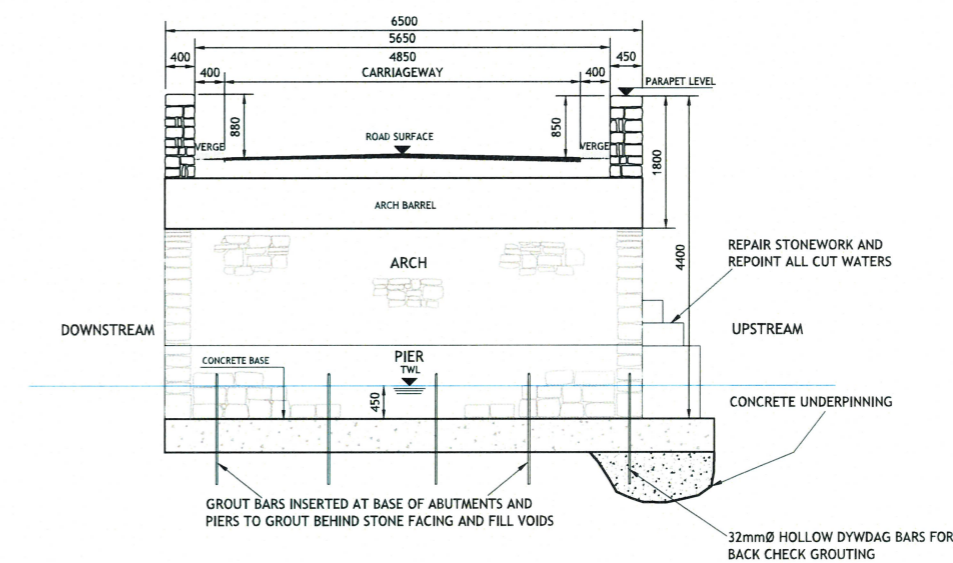
Project: LCCC 2024 BRIDGE REHABILITATION SCHEME			
Title: MOOREABBEY - PROPOSED - SH 2 OF 3			
Drawn: FM	Date drawn: 15.12.2020	Technician Check: F. McInerney	Engineer Check: M. O'Sullivan
Project No: 221254	Issue No: 221254-PUNCH-24-XX-M2-CS-0914	Revision No: S1	
Scale as AT	Displacement: 221254-PUNCH-24-XX-DR-C-0914	Revision No: P01	



PROPOSED ROAD LAYOUT
SCALE 1:250



PROPOSED SECTIONAL PLAN OF ARCH SPANS PIERS & ABUTMENTS
SCALE 1:100



TYPICAL SECTION - PROPOSED
SCALE 1:50

GENERAL NOTES

- DO NOT SCALE. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER WORKS REQUIREMENTS

NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AA SCREENING AND ENVIRONMENTAL REPORTS.
- ALL QUERIES ON PROPOSED WORKS TO BE DIRECTED TO ENGINEER PRIOR TO UNDERTAKING WORKS.
- ALL TEMPORARY WORKS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- FINAL SURFACE DRESSING TO NEW ROAD SURFACES WILL BE UNDERTAKEN BY LCCC OUTSIDE THE CONTRACT AT A LATER STAGE.

PROTECTED STRUCTURE:
NATIONAL BUILT HERITAGE SERVICE Reg. No. 22207301

© PUNCH Consulting Engineers
This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent. All drawings remain the property of the Consultants. Figured dimension only to be taken from this drawing. Consultants to be informed immediately of any discrepancies before work proceeds.



Rev	Amendment	By	Date	Rev	Amendment	By	Date

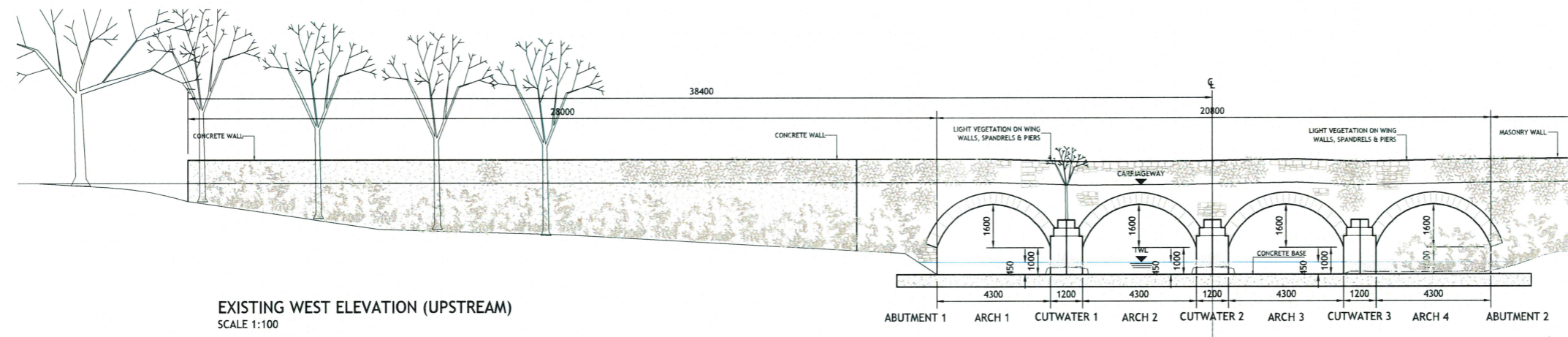


PROJECT: LCCC 2024 BRIDGE REHABILITATION SCHEME			
TITLE: MOOREABBEY - PROPOSED - SH 3 OF 3			
Drawn: FM	Date drawn: 15.12.2020	Technician Check: F.McInerney	Engineer Check: M.O'Sullivan
Project No: 201156	Access No: 221254-PUNCH-24-XX-M2-S-0915	Drawing Status: S1	Approved: M.O'Sullivan
Scale: As Shown	Discipline: 221254-PUNCH-24-XX-DR-C-0915	Revision No: P01	

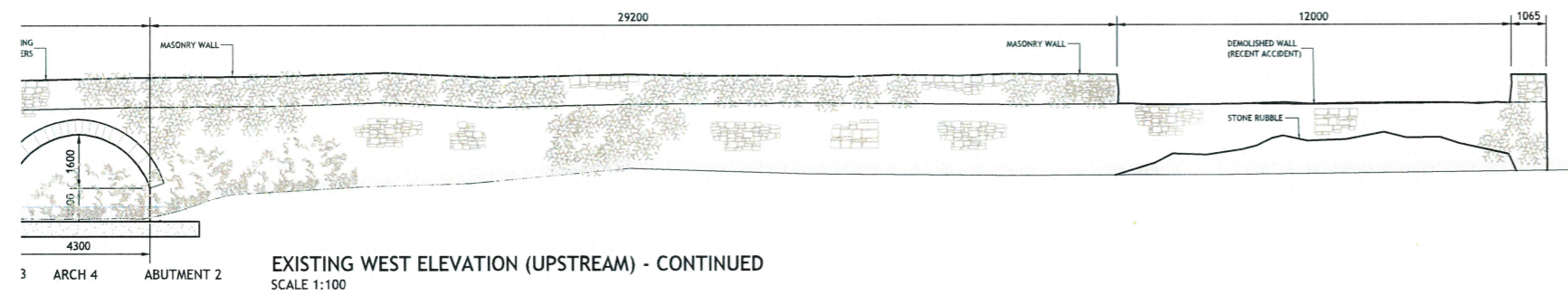
97 Henry Street, Limerick, V94 YC2H
t +353 61 221 700 | w punchconsulting.com

LOSS OF POINTING FROM:	
PARAPETS	25%
SPANDRELS	50%
WING WALLS	90%
PIERS (INCLUDING CUTWATERS)	25%
ABUTMENTS	25%
ARCH BARRELS	25%

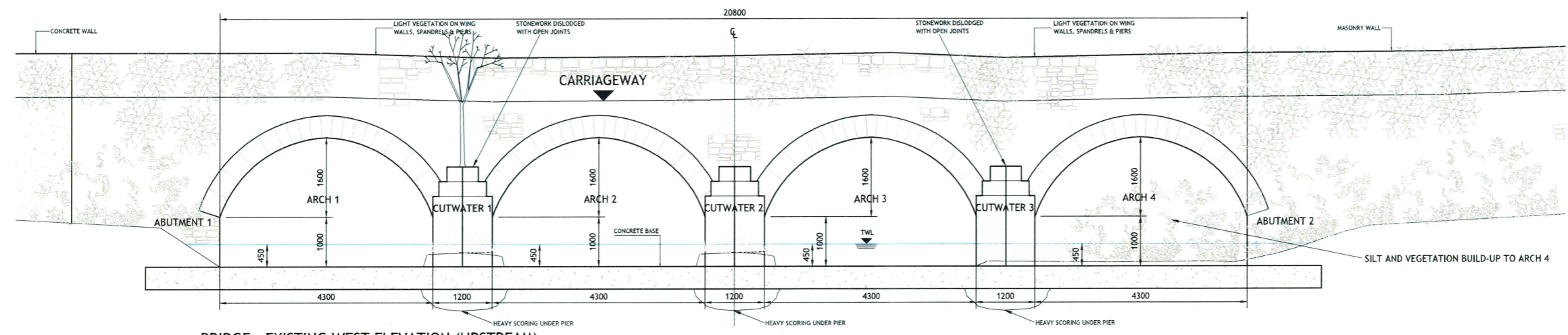
LEGEND:	
STONE MASONRY	
BLOCK ON FLAT	
CONCRETE	



EXISTING WEST ELEVATION (UPSTREAM)
SCALE 1:100



EXISTING WEST ELEVATION (UPSTREAM) - CONTINUED
SCALE 1:100



BRIDGE - EXISTING WEST ELEVATION (UPSTREAM)
SCALE 1:50

GENERAL NOTES

- DO NOT SCALE. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER WORKS REQUIREMENTS

NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AA SCREENING AND ENVIRONMENTAL REPORTS.
- ALL QUERIES ON PROPOSED WORKS TO BE DIRECTED TO ENGINEER PRIOR TO UNDERTAKING WORKS.
- ALL TEMPORARY WORKS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- FINAL SURFACE DRESSING TO NEW ROAD SURFACES WILL BE UNDERTAKEN BY LCCC OUTSIDE THE CONTRACT AT A LATER STAGE.

PROTECTED STRUCTURE:
NATIONAL BUILT HERITAGE SERVICE Reg. No. 22207301

© PUNCH Consulting Engineers
This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent.
All drawings remain the property of the Consultants.
Figured dimension only to be taken from this drawing.
Consultants to be informed immediately of any discrepancies before work proceeds.

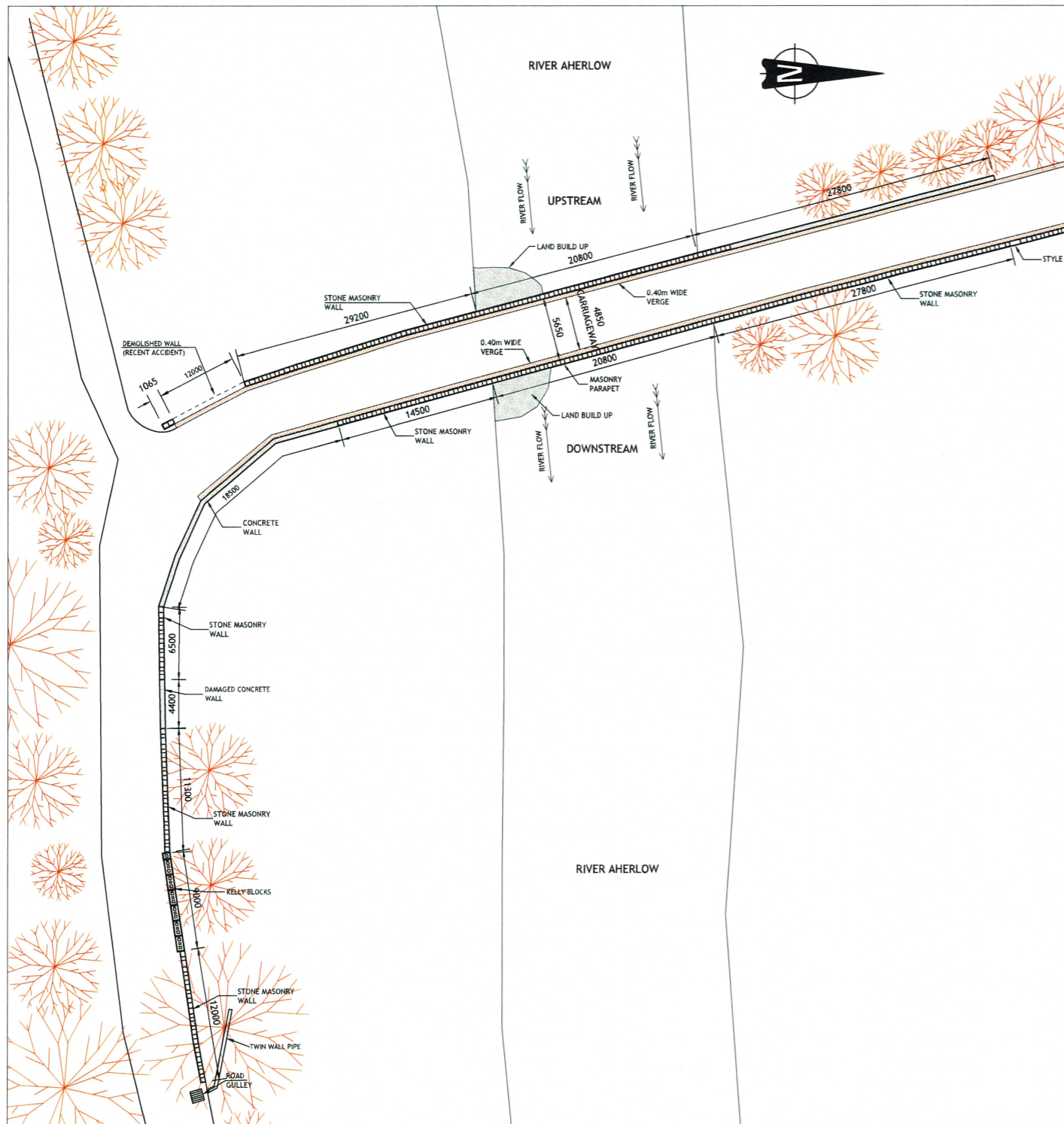


Rev	Amendment	By	Date	Rev	Amendment	By	Date

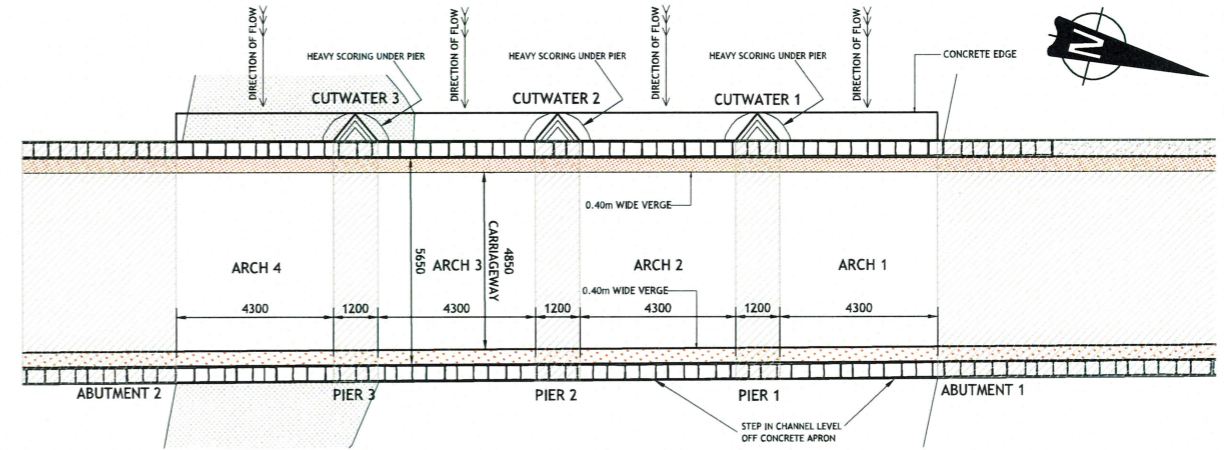


PROJECT			
LCCC 2024 BRIDGE REHABILITATION SCHEME			
MOOREABBEY - EXISTING - SH 2 OF 3			
Drawn:	FM	Date of Issue:	15.12.2020
Checked:	F. McInerney	Technician Check:	M. O'Sullivan
Approved:	M. O'Sullivan	Engineer Check:	M. O'Sullivan
Project No:	221254	Model Ref:	221254-PUNCH-24-XX-M2-CS-0911
Scale:	As Shown	Revision No:	51
Drawing Status:	As Shown	Revision No:	P01

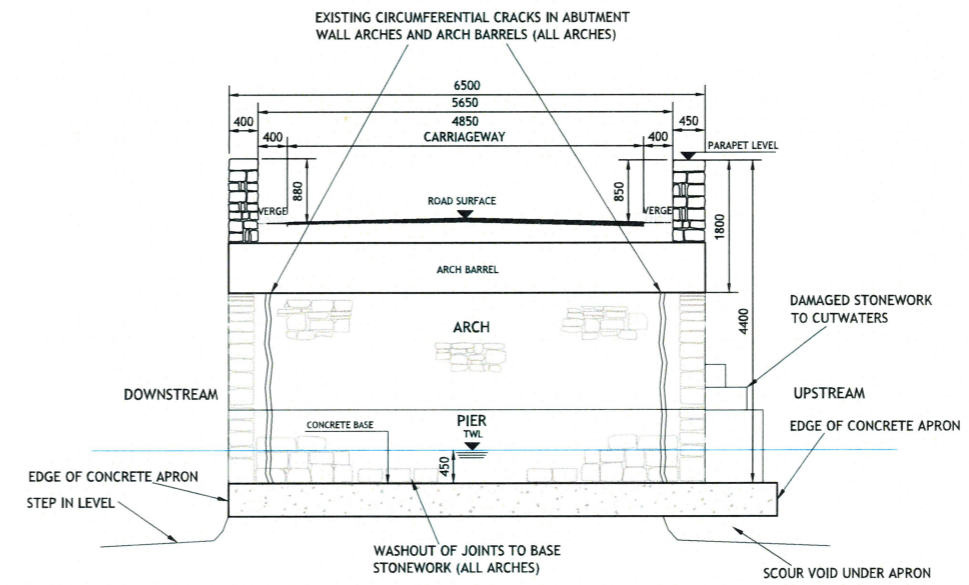
97 Henry Street, Limerick, V94 YC2H
t +353 61 221 200 | w punchconsulting.com



EXISTING ROAD LAYOUT
SCALE 1:250



EXISTING SECTIONAL PLAN OF ARCH SPANS PIERS & ABUTMENTS
SCALE 1:100



TYPICAL SECTION - EXISTING
SCALE 1:50

GENERAL NOTES

- DO NOT SCALE. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER WORKS REQUIREMENTS

NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AA SCREENING AND ENVIRONMENTAL REPORTS.
- ALL QUERIES ON PROPOSED WORKS TO BE DIRECTED TO ENGINEER PRIOR TO UNDERTAKING WORKS.
- ALL TEMPORARY WORKS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- FINAL SURFACE DRESSING TO NEW ROAD SURFACES WILL BE UNDERTAKEN BY LCCC OUTSIDE THE CONTRACT AT A LATER STAGE.

PROTECTED STRUCTURE:
NATIONAL BUILT HERITAGE SERVICE Reg. No. 22207301

© PUNCH Consulting Engineers
This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent.
All drawings remain the property of the Consultants.
Figured dimension only to be taken from this drawing.
Consultants to be informed immediately of any discrepancies before work proceeds.



Rev	Amendment	By	Date	Rev	Amendment	By	Date



Project: LCCC 2024 BRIDGE REHABILITATION SCHEME			
Title: MOOREABBEY - EXISTING - SH 3 OF 3			
Drawn: FM	Date drawn: 15.12.2020	Technical Check: F.McInerney	Engineer Check: M.O'Sullivan
Project No: 201156	Revision No: 221254-PUNCH-24-XX-M2-CS-0912	Drawing Status: S1	Approved: M.O'Sullivan
Scale: As Shown	Sheet No: 221254-PUNCH-24-XX-DR-C-0912	Revision No: P01	

97 Henry Street, Limerick, V94 YC2H
t: +353 61 221 200 | w: punchconsulting.com