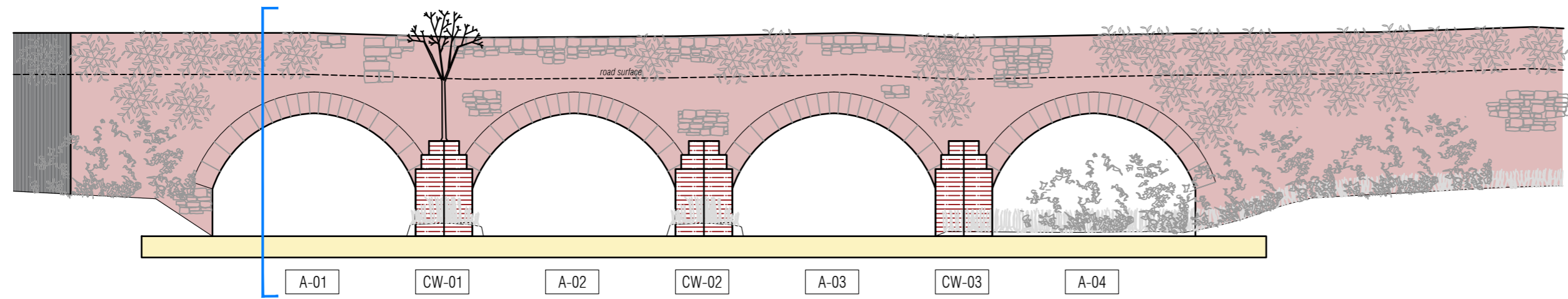


1 MOORABBEY BRIDGE - SURVEY PLAN
Scale: 1:100

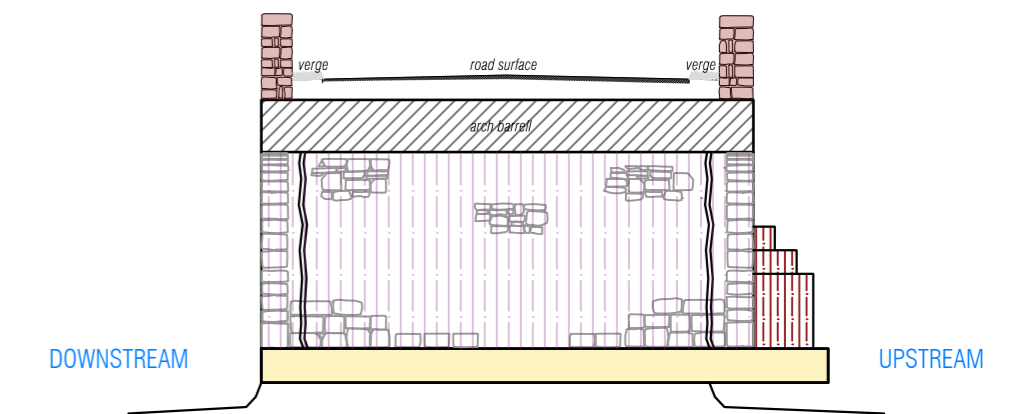
Condition Legend:	
	Elevations incl. Parapets - Pointing & Stonework There has been multiple phases of repointing across both elevations including both lime and cement based mortars. There is also a section of the bridge is rendered with cement. The parapet is built of roughly coursed limestone with a loss of pointing throughout. Light vegetation growth occurring.
	Upstream V-Cutwaters (Labelled CW01- 03) Ashlar limestone rising from concrete apron. The upper courses of CW-01 have stonework dislodged and vegetation growth is evident. Stonework to be rebuilt with any fallen masonry that may be at the base of bridge. Replacement stone to be sourced where required. CW-02 & CW-03 have concrete rendered finish to face of stonework and capped in fair condition.
	Concrete Apron Concrete Apron installed to base of bridge, cutwaters, and piers in fair condition and no proposal to reverse previous work. Bridge to be repointed above apron level.
	Masonry Arch Barrel Localised loss of pointing to arch barrel and there is carbon staining evident.
	Bridge Surface Bridge to be resurfaced to engineers details, maintaining verge to protect parapet masonry.

SUMMARY OF PROPOSED WORKS
(REFER TO ARCHITECT'S CONSERVATION SCOPE OF WORKS & PUNCH CONSULTING ENGINEERS DOCUMENTS)

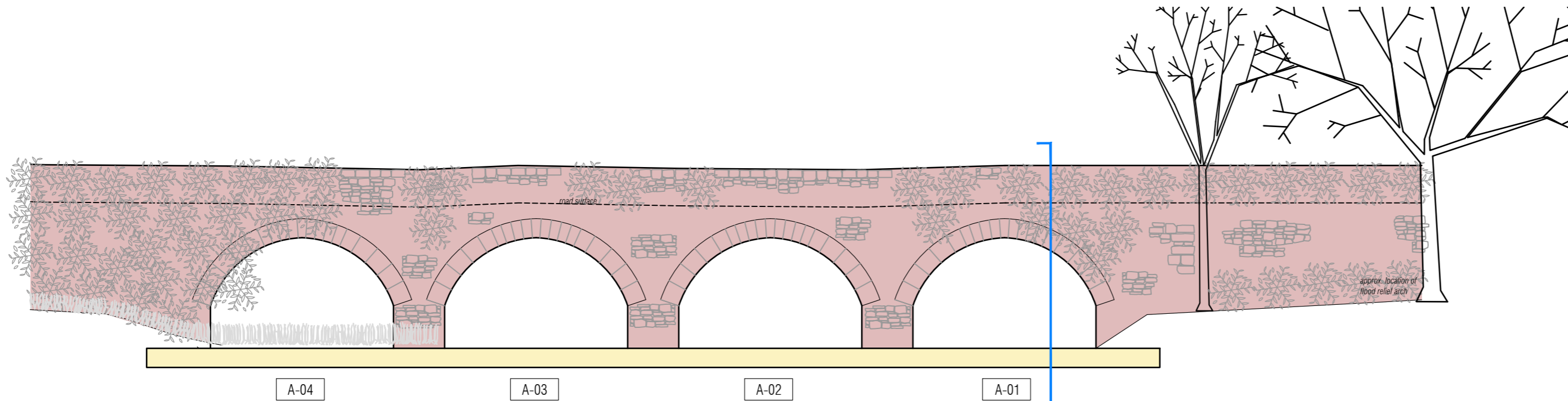
- Stone Cleaning & Vegetation Removal
- Stone Pointing
- Stainless Steel Stitching of Voussoirs.
- Replacement of Missing Stonework
- Structural Repairs including Pattress Plates & Concrete Saddle to Arch



2 MOORABBEY BRIDGE - SURVEY EAST ELEVATION (UPSTREAM)
Scale: 1:100



4 MOORABBEY BRIDGE - SECTION (TYPICAL ARCH)
Scale: 1:100



3 MOORABBEY BRIDGE - SURVEY WEST ELEVATION (DOWNSTREAM)
Scale: 1:100

IMPORTANT TO READ		ISSUED FOR INFORMATION		DRAWING ISSUED FOR	
<p>IF THIS DRAWING IS COPIED, ALL CONSTRUCTION METHODS, MATERIALS, SERVICES AND INSTALLATIONS TO BE IN ACCORDANCE WITH ALL BUILDING REGULATIONS AND CODES OF PRACTICE AT TIME OF CONSTRUCTION. ALL SUB CONTRACTORS TO BE ULTIMATELY RESPONSIBLE FOR ENSURING COMPLIANCE WITH REGULATIONS WITHIN THEIR OWN TRADE. ALL TRADES TO CHECK DIMENSIONS ON SITE PRIOR TO CONSTRUCTION OR FABRICATION. FIGURED DIMENSIONS TO BE TAKEN ONLY. ARCHITECTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS. IF IN DOUBT, ASK!</p>		23.09.2025	1.0	C.O.	
<p>DATE: 23.09.2025 LAST: 2025-09-23 10:00:00 AM</p>		DATE	REVISION	REV BY	

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SURVEY		DATE		SCALE		REV.		DRAWN		CHECKED	
JOB TITLE		23-Sept-25		1:100		1.0		CO		PH	
DWG TITLE		MOORABBEY BRIDGE - SURVEY		DWG NUMBER		PROJECT NUMBER					
GALBALLY BRIDGE MOORABBEY, CO. LIMERICK PUNCH ENGINEERS		M_SY_100		25043							