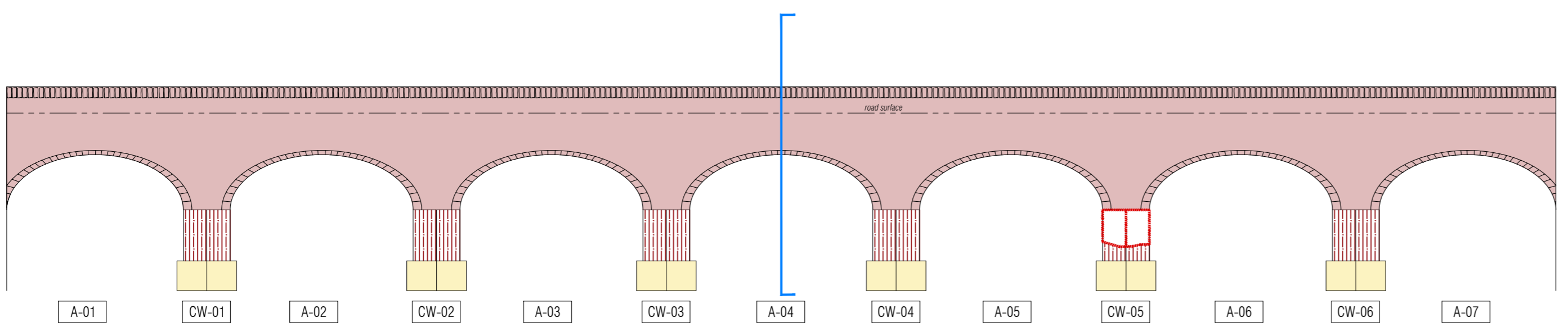
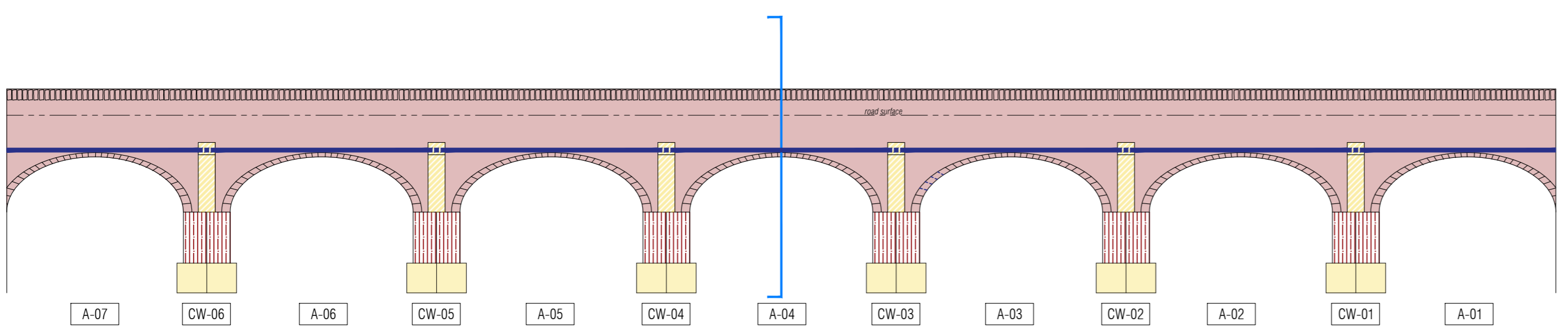


1 BRUREE BRIDGE - SURVEY PLAN
Scale: 1:125



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

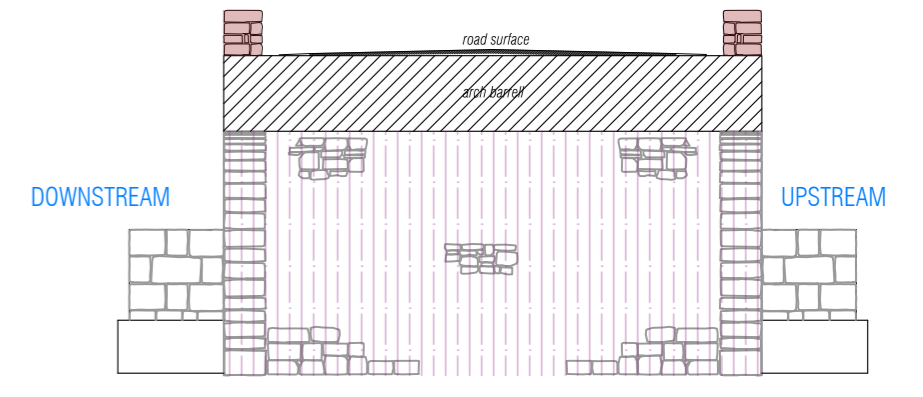


3 BRUREE BRIDGE - SURVEY WEST ELEVATION (DOWNSTREAM)
Scale: 1:100

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 vegetation growth on both faces of elevation (internal and external). The parapet is built of roughly coursed limestone with a loss of pointing throughout with a cementitious capping to wall top in poor condition with further vegetation growth.
	Ashlar Cutwaters (Labelled CW01 - 06) Ashlar limestone rising from plinth level, with domed concrete capping to the up stream elevation. Concrete piers installed above cutwaters to downstream elevation supporting cast iron water main.
	Outline of Collapsed Cutwater 05 Cutwater has been damaged and concrete capping lost. Cutwater to be rebuilt with any fallen masonry that may be at the base of the bridge. Replacement stone to be sourced where required.
	Concrete Plinth OPW installed concrete to plinths of to the bridge piers c.1970. Concrete in reasonable condition and no proposal to reverse the previous work. Cutwaters to be repaired / repointed above Plinth Level.
	Concrete Pier supporting Cast Iron Water Main. Later intervention installed above cutwater in fair condition. There is no proposal to reverse this previous work. Vegetation to be removed.
	Masonry Arch Circumferential Cracking to Arch Barrels evident, refer to engineers details.
	Bridge Surface Bridge to be resurfaced to engineers details, maintaining separation between surface and parapet masonry.

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

- Stone Cleaning
- Vegetation Removal
- Stone Pointing
- Stone Reinstatement / Replacement (Cutwater 05)
- Stainless Steel Stitching to Voussoirs
- Structural Repairs including Pattress Plates
- Installation of Railings to both parapets.



4 BRUREE BRIDGE - SURVEY SECTION (TYPICAL)
Scale: 1:100

IMPORTANT TO READ THIS DRAWING IS COPYRIGHT 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 ARE 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!				DRAWING ISSUED FOR		DATE	REVISION	REV BY
DATE		REVISION		REV BY				

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SURVEY		DATE	SCALE	REV.	DRAWN	CHECKED
JOB TITLE		23-Sept-25	VARIABLES	1.0	-	-
BRUREE BRIDGE		DWG TITLE				
BRUREE, CO. LIMERICK		BRUREE BRIDGE - SURVEY				
PUNCH ENGINEERS		DWG NUMBER	PROJECT NUMBER			
		B_SY_100	25043			