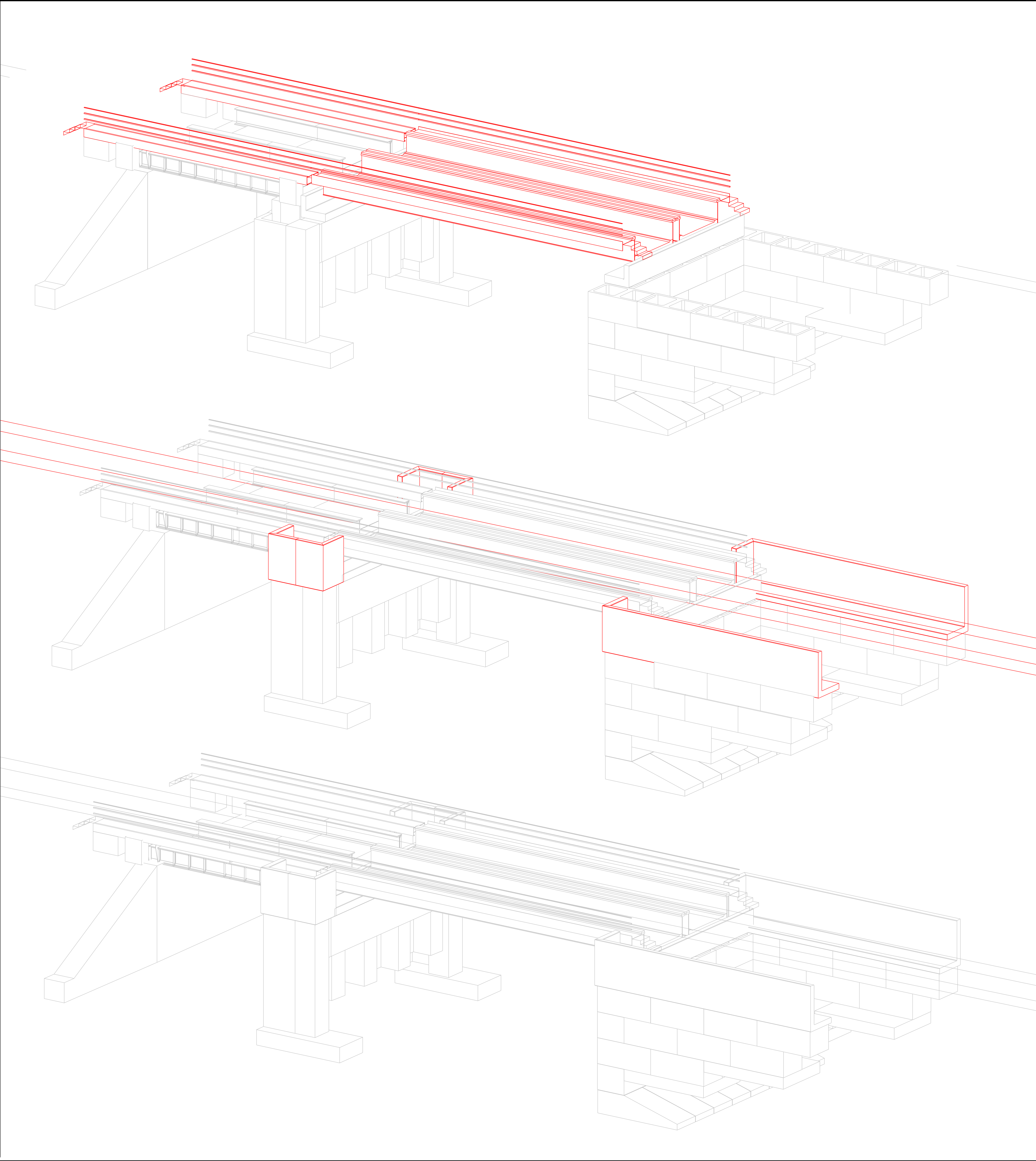


Designer's Assumed Construction Sequence

- Stage 4:
1. Installation of u-type decks over span 1, including combined walkway and utility trough.
 2. Installation of combined walkway and trough over span 3.
 3. Construction of access steps to walkways over bridge.
- Note: It is anticipated that the concrete deck slab will be cast prior to lifting the deck in place.

- Stage 5: Construction of final elements.
1. Installation of precast concrete cheek walls on pier 1.
 2. Installation of precast concrete L shape walls on east abutment wingwalls.
 3. Installation of ballast and railway track elements.
 4. Reinstatement of utilities over bridge, including guardrails to mitigate the risk of derailment over span 3.
 5. Finishes.

Stage 6: Completion



Legend/Notes

P01.1	26/10/21	First Revision	---	---	---
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					Suitability
Work in Progress					S0



Authorised	---	Signed	---	Date	
Contractor(s) Ove Arup & Partners					
Location/Level No Specific Location					
Type	CAD Drawing		Sub-type		
Role	General (non-disciplinary)		Discipline	Multi-Functional	
Volume/System	No Specific Volume or System				
Phasing	Proposed		Grip Stage	4	
Project Headbolt Lane					
Contract No. 170248					
Contract Title Headbolt Lane					
Drawing Title Planning Application Drawing Underbridge 55 Construction Sequence Sheet 2					
Designed		Signed	---	Date	
Drawn	---	Signed	---	Date	
Checked	---	Signed	---	Date	
Approved	--	Signed	---	Date	
Scale(s)	As Shown		ELR & Mileage WKL2 28.1590 to 28.1590		
Alternative Reference				Sheet	
Drawing Number 170248-15854-ZZ-ZZZ-DRG-Z-MF-243023				of Revision	P01.1