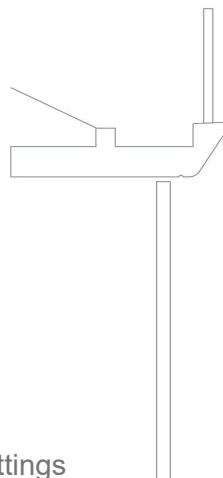
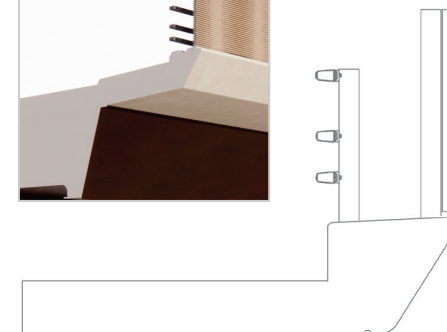
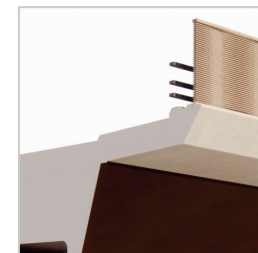




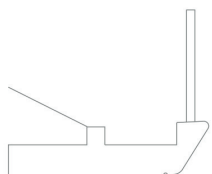
1.2 Design Vision Interpretation: Edge Treatment Applications along the Route



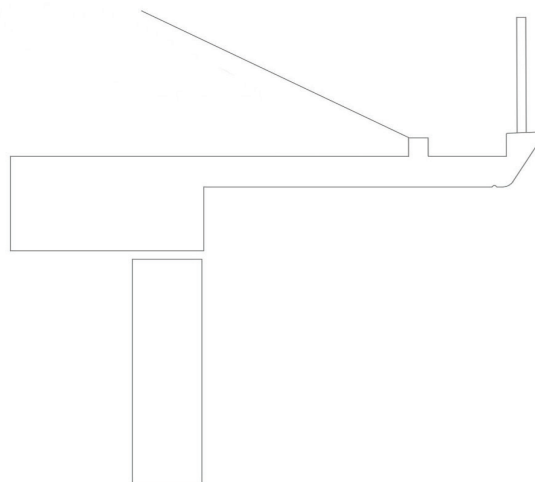
Edge Treatment at Cuttings



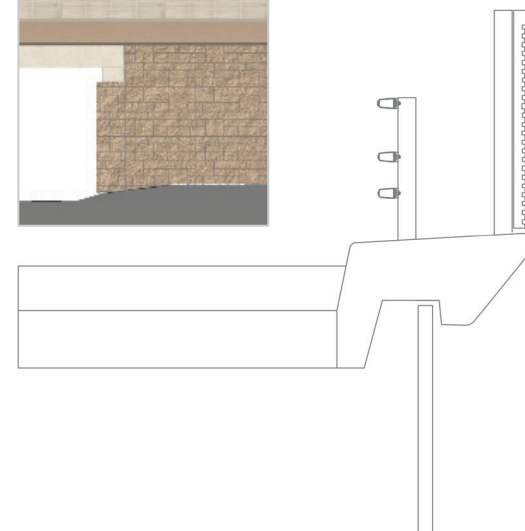
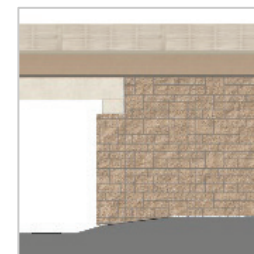
River Till viaduct Edge Treatment



Green Bridges Edge Treatment



Edge Treatment at Cuttings at TSB



Countess Flyover Edge Treatment

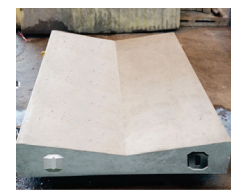
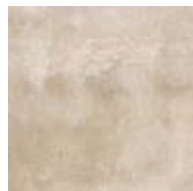
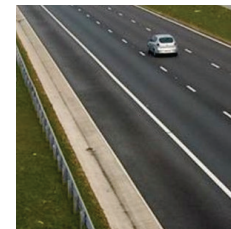


1.2 Design Vision Interpretation: Screens and Barriers



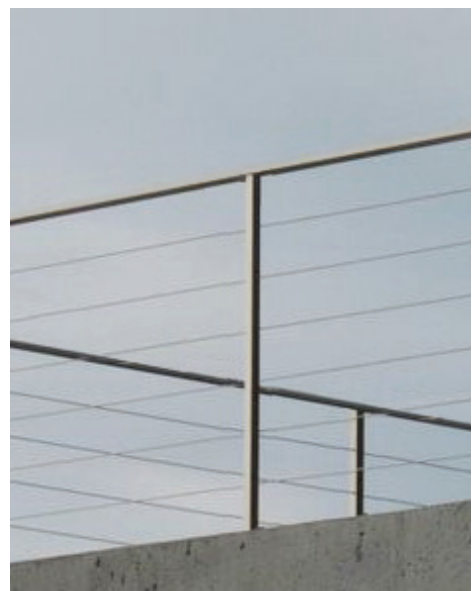
Visual Barriers

Contemporary interpretation of traditional vernacular craft fencing in lightweight concrete / GRC.



Central Reserve, Verge and Drainage Channel

Precast concrete in a warm, natural tone. To be utilised throughout the scheme including non-trafficked surfaces at the base of the retaining walls within the cuttings and central reserves. Beyond cuttings verge to be grass.



Pedestrian Restraint System

Pre-weathered galvanised steel fencing with wire infill to minimise visual impact.



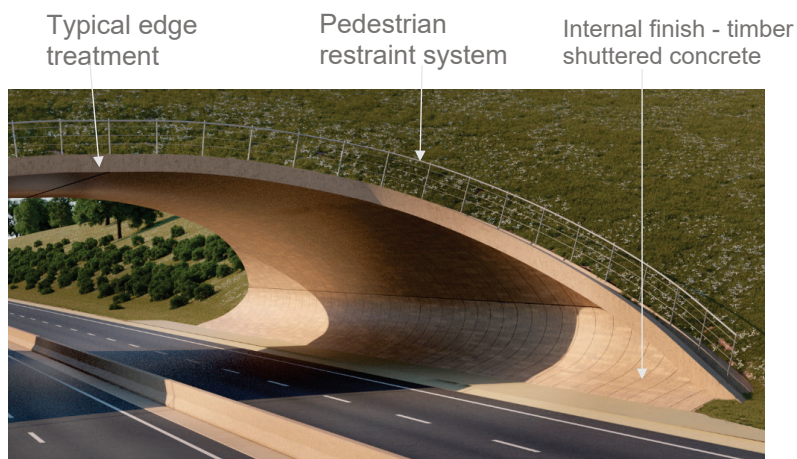
Fencing within the Landscape

Post and wire fencing, typically not visible from the road but used elsewhere within the landscaping strategy.



1.2 Design Vision Interpretation: Green Bridge 1, 2 and 3

The form and surface treatment of the green bridges **reflects the contours of the surrounding landscape (P-PWS01)**. The timber shuttered internal finish enhances the form and links to the natural theme. The finishes will match the warm colour tones of the scheme wide finishes as set out in the **common materials palette (P-PWS01)**.



Close up showing joints and internal finish

Summary

Colours	Warm, natural tones
Finish	Matt
Textures	Timber shuttered special finish
Materials	Precast concrete
Fixtures	Pedestrian fence
Key Components	Edge detail: warm, natural tones typical edge detail Fencing: typical pre-weathered galvanised pedestrian restraint system

Materials Palette



Wall Finish inside Green Bridges 1, 2, 3
Precast concrete in warm colour. Timber shutter texture, grain direction parallel with direction of travel.



Edge Treatment
Precast concrete, smooth finish, warm colour.

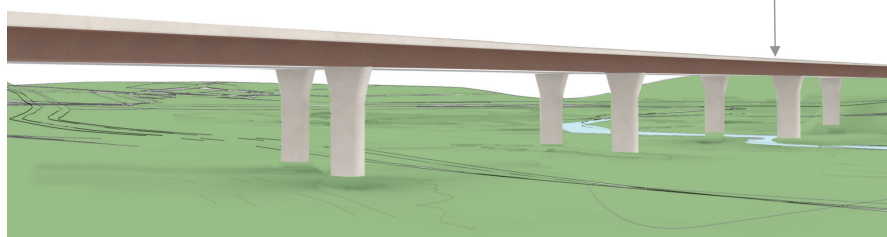
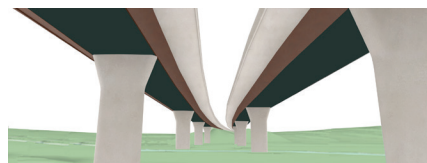
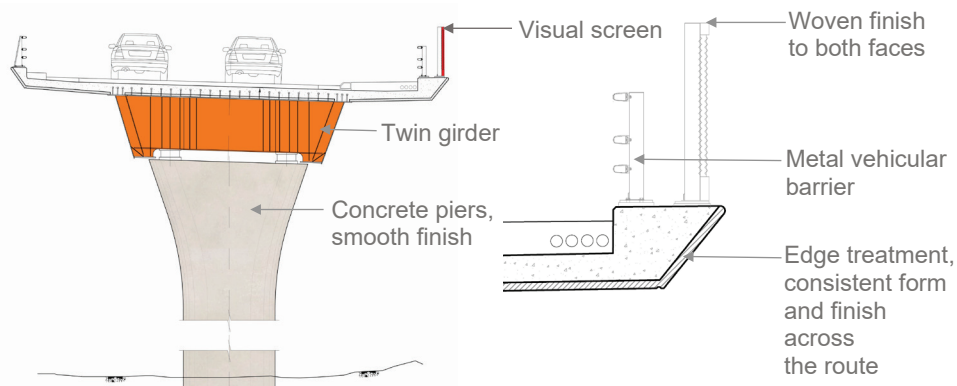


Pedestrian Fence
Bespoke galvanised steel fence system.



1.2 Design Vision Interpretation: River Till Viaduct

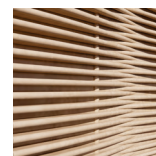
The viaduct crossing of the River Till has been designed to **retain the open character of the valley floor (P-PWS05)** maximising views through the use of offset and subtly shaped piers with twin girders enabling daylight penetration to the valley floor. The colour tones of the structure and visual screen combined with the cantilevered form of the deck and edge detail serve to minimise the visual impact of the structure in the landscape. The simple detailing and subtle curved shaping of the piers accentuate the elegance of the curved viaduct plan form. The colour tones of the concrete piers and deck, curved forms, visual screen finish and shaping of the edge detail also provide continuity with the other structures along the route.



Summary

Colours	Warm, natural tones (concrete) & warm brown (weathered steel)
Finish	Smooth and textured finish
Textures	Smooth finish to edges and piers, woven pattern to visual screen
Materials	Concrete / weathered steel
Key Components	Piers: Concrete smooth finish Visual screen: Precast concrete woven pattern finish to both sides

Materials Palette



Visual Screen to South elevation

Abstraction of woven pattern in GRC. Woven pattern to both faces. This concept will be developed at the next design stage to achieve a more naturalistic, less consistent visual quality.



Twin Girders

Weathered steel, bespoke colour.



Edge Treatment

Concrete, smooth finish, warm colour.



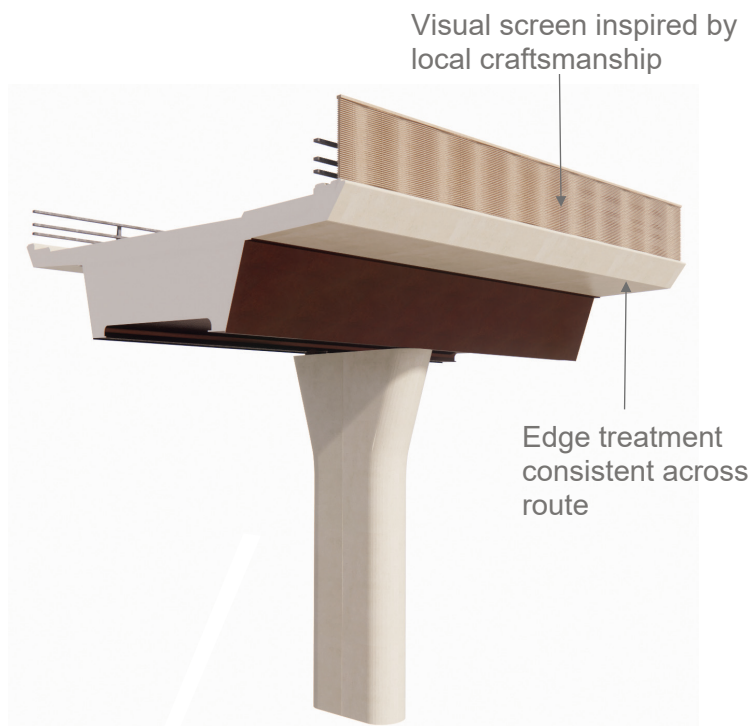
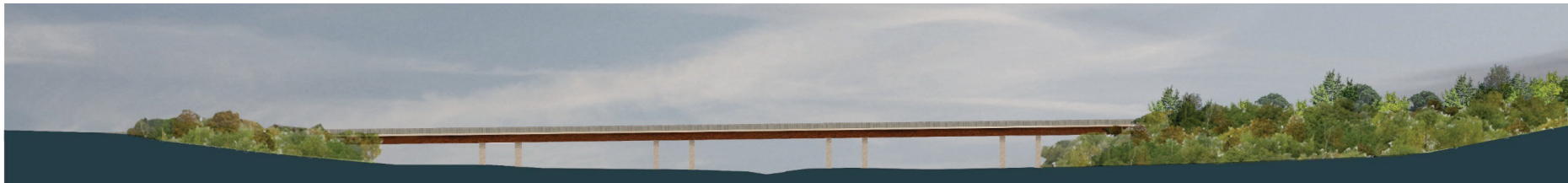
Concrete Piers

Concrete, smooth finish, warm colour.



1.2 Design Vision Interpretation: River Till Viaduct Visual Screen

The Visual barrier to the River Till viaduct is inspired by the local craft of weaving green timber into screens.



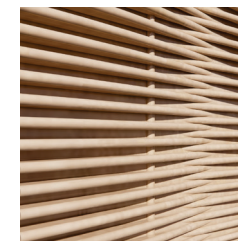
Typical Viaduct Segment



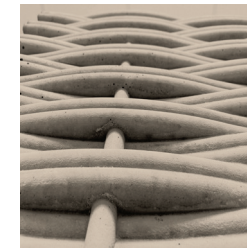
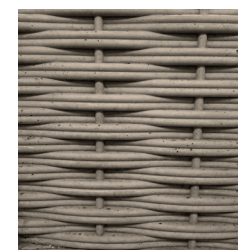
Typical Elevation from South



Visual screen
Vernacular
craft inspiration



Woven pattern in
GRC to be
developed at next
design stage



1.5mx1.5m test panel mock up to demonstrate feasibility of design concept from design team (**TQ2A3.2**), led by our Design Manager.