



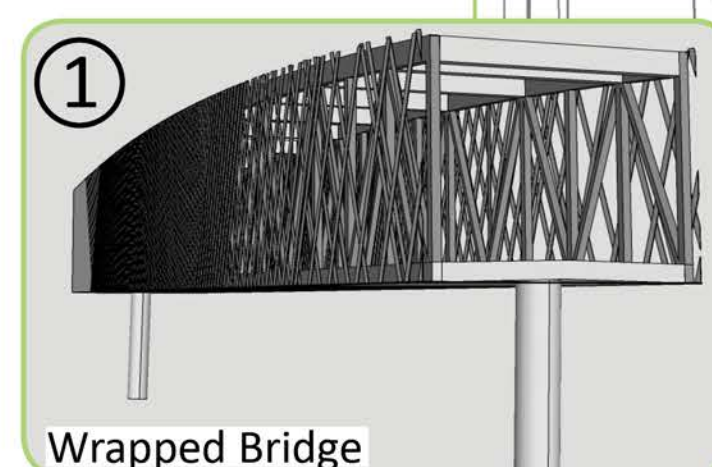
STEPPED BANK

BRIDGE CROSSINGS AND INTERVENTIONS

One of the major considerations of the overall route strategy has been the functionality and aesthetics of the bridge crossings.

These are clearly major interventions across significant rail and road tributaries. As significant bridges they will form both important new connections across this part of the city and be viewed by significant numbers of the local population and visitors as they enter and depart the city effectively gateways and punctuation points along road and rail routes.

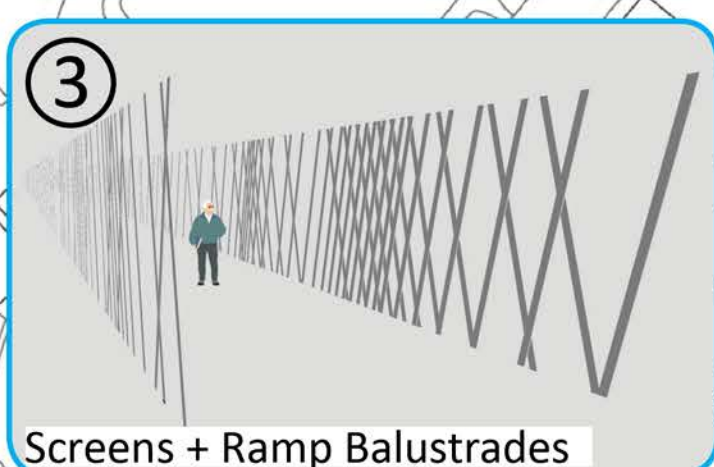
INTERVENTION COMPONENTS



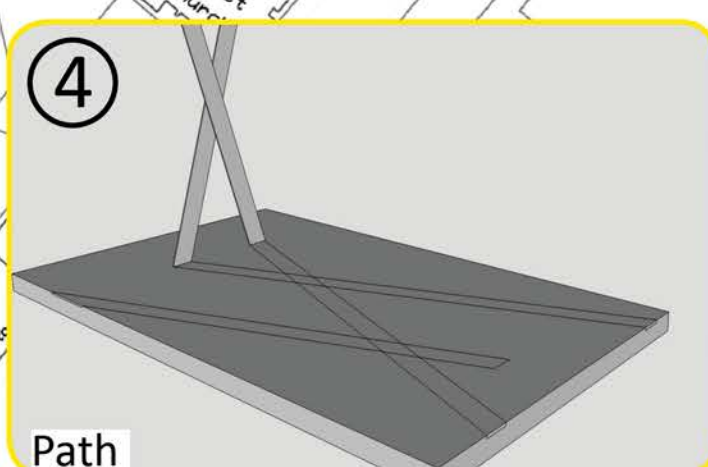
Wrapped Bridge



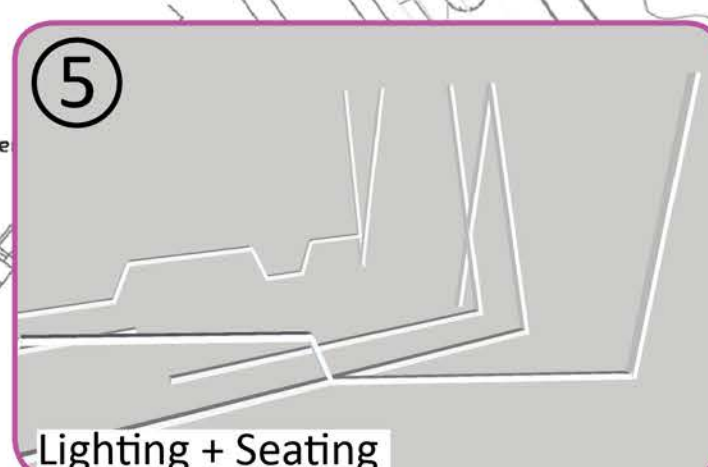
Cantilevered Path



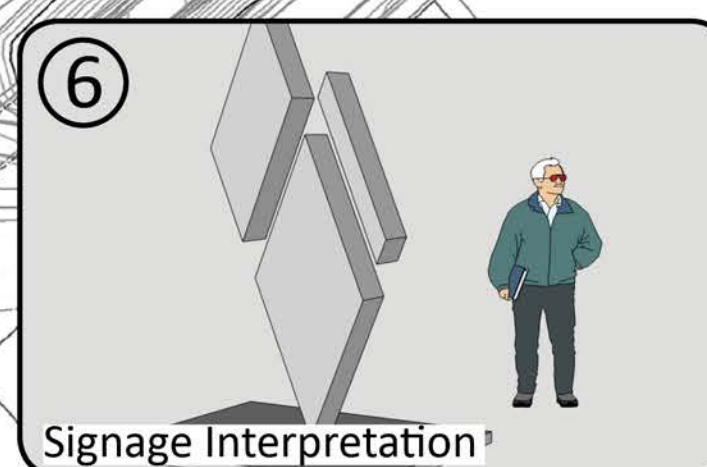
Screens + Ramp Balustrades



Path



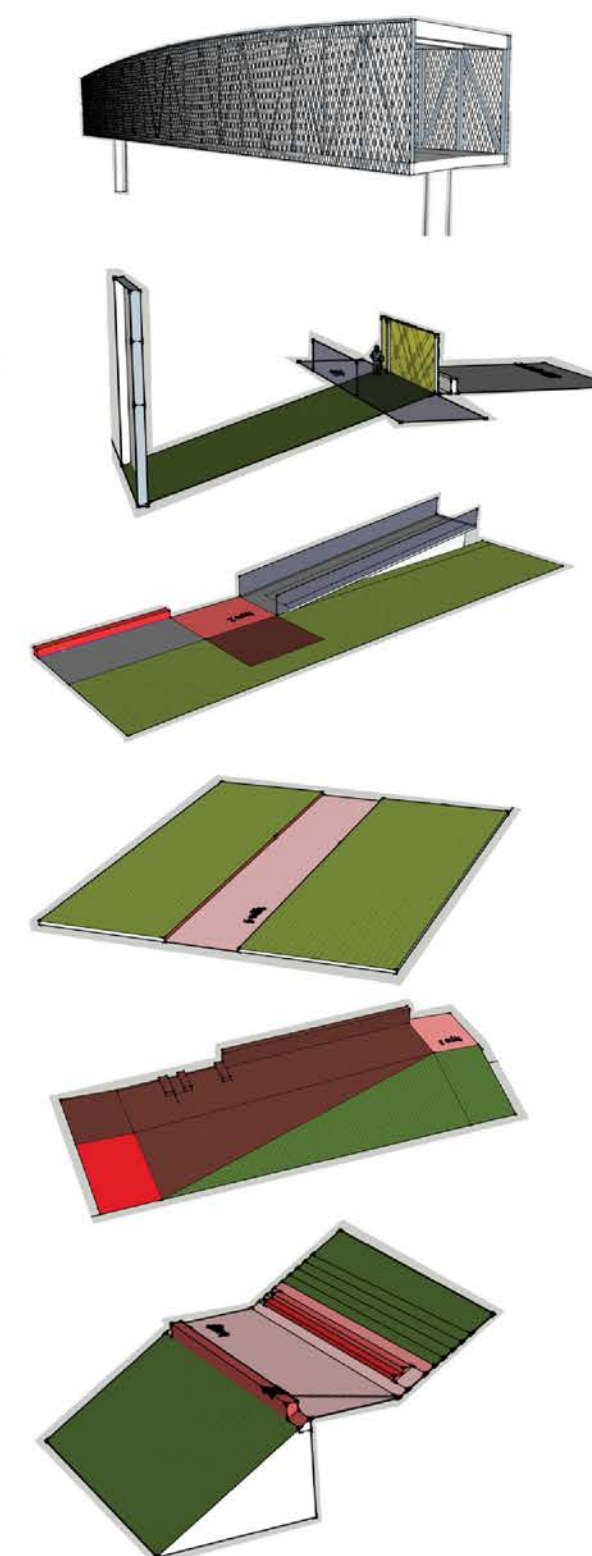
Lighting + Seating



Signage Interpretation

Safety, security, maintenance are principals in the design process and we have looked to integrate these base requirements in developing design concepts. We have worked with a clear cost effective engineered bridge solution in developing aesthetic strategies for all crossings and this approach has led to a series of design components that form a family of helpful interventions along the route, these include seating, lighting, screens and wayfinding.

- TYPE 1**
BRIDGE
- TYPE 2**
SUSPENDED PATH
Aesthetic visual screening from West Approach Road towards the cycleway with a semi permeable barrier. Adjacent screening between residential blocks and cycle way.
- TYPE 3**
SUSPENDED RAMP
Pylon suspended ramp which created voids underneath with spaces for opportunity. Barriers required on both sides.
- TYPE 4**
SOLID PATH
Level path with slight undulating landscape surrounding.
- TYPE 5**
SOLID RAMP
Landscape banking with retaining structure forming natural ramp onto over bridge.
- TYPE 6**
SOLID PATH AND BANKING
Path with banked surrounding above and below. Potential hard or soft ramp amenity with relations to the park and additional soft screening from roadway



ACOUSTIC PANELS



TERRACED SEATING

