

Figure 3.5

- Notes:
- Information extracted from record drawings
 - All dimensions in mm unless noted otherwise.
 - All levels and chainages are in metres unless noted otherwise
 - All levels refer to Ordnance Datum
 - Existing lamp posts to be retained and installed in replacement structure. Existing parapet panels to be removed and then fully inspected to determine which panels will be refurbished and installed in the replacement structure and which panels will be recreated with new panels. The refurbished / recreated panels will be installed as a pedestrian parapet in the replacement structure.

FINISHES:

Buried unformed surfaces	-U1
Exposed unformed surfaces	-U3
(excluding areas to receive waterproofing)	
Buried formed surfaces	-F1
End Supports- abutment stems	-Pattern Profile
End supports- wingwalls	-Pattern Profile
Parapet edge beam	-F3/U3
Precast beam	-F4
Parapet edge beam	-F3
Deck cantilever	-F4
In situ deck soffit	-F4
Deck soffit (between beams)	-Permanent
formwork in accordance with BA36	
Area of deck to be waterproofed	-U4

MATERIALS

In situ deck concrete	-Grade C40/50*
Blinking concrete	-Grade ST1
Parapet upstand	-Grade C40/50*
Recreated parapet panels (if required)	-Steel
Recreated concrete post (pilaster)	-Grade C40/50*
Substructure concrete above base level	-Grade 40/50*
Substructure concrete in foundations	-Grade 40/50
Footway/verge infill concrete	-Grade C24/C30

*Exposed concrete within splash zone to be specified with a minimum strength grade of C40/50 and with a minimum 50% ground granulated blast furnace slag (GGBS)
All exposed concrete to be impregnated with a hydrophobic pore liner.

WATERPROOFING
Bridge deck waterproofing shall be applied to the deck slab between parapet upstands to a minimum height of 100mm above the adjacent deck level.
All other buried concrete surfaces shall be treated with two coats of epoxy resin waterproofing paint in accordance with the specification.

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JACOBS
95 Bishopsgate, London, EC2N 3DL, UK
Tel: +44(0)141 243 8000
www.jacobs.com



A985 Kincardine Bridge Refurbishment Piled Viaduct Replacement

EIA Report Proposed Piled Viaduct General Arrangement

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Drawing Status	FINAL	
Scale	NOT TO SCALE	DO NOT SCALE
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