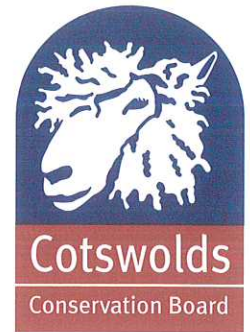


Mike Goddard,  
Highways England,  
Temple Quay House,  
2 The Square,  
Temple Quay,  
Bristol. BS1 6HA



31<sup>st</sup> May 2019

Dear Mike,

### **A417 Option 30: Bridge Structures**

Further to the presentation at the last technical working group workshop concerning the architectural design of bridges and the proposed green bridge, we were pleased that this is already being considered because we strongly believe that good design that is sympathetic to the local landscape is very important – as of course is well recognised in DMRB Volume 10.

We fully appreciate that the ideas presented were very preliminary but we were not over-impressed as they seemed relatively 'raw' bulky engineered forms that did not immediately resonate with the local character of the area. We realise that finish is important and even in concrete can be successful. However, we would suggest that more thought is given to adopting a more overt application (without being too derivative) of seeking to fit better into the local vernacular of Cotswold stone.

I attach a drawing to illustrate this. Based on the form of concrete and how they might be covered, faced or partially faced the 'ingredients' include:

- Grassed earthworks with drystone walling revetment
- Mixture of drystone rubble and ashlar walling
- Drystone boundary walling with vertical coping stones
- Drystone rubble or ashlar a walling with flat coping stones
- Curved splayed revetment walls with end pillars for openings
- Segmental and rounded forms of arch
- Metal barriers that in general character (not form) reflect parkland railings

The attached reflects many periods of structures, including the Neolithic Belas Knap long barrow.

We therefore suggest that further thought should be given to creating a distinctive Cotswold style for the scheme and adapting it to fit particular structures while also giving thought to how the style would transition to that used in adjacent sections of the A417.

Yours sincerely,

  
**Martin Lane**  
**Director**

Conserving, enhancing, understanding and enjoying the Cotswolds Area of Outstanding Natural Beauty

3 Bridges and underpasses design—possible use of 'Cotswolds' stone vernacular

