

Area 3 ASC

Renewal of Structures Scheme RS7C

Scheme Brief

AMENDMENT RECORD

Amend . No.	Issue Date	Amendments	Initials	Date
0	August 2012	First Issue	SOS	21/8/12

1 Scheme Type

This scheme is a value band C (£250k to £1m) Structures Scheme.

2 Scheme Description

The purpose of this project is to undertake concrete repairs to a bridge crossing over a two lane dual carriageway.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- Provision and installation of information boards;
- Removal of concrete to bridge piers, columns and abutments by high pressure water jetting. Total volume to be removed no greater than 12000 litres. Concrete to be reinstated, including provision of all necessary temporary formwork;
- Removal of concrete to beams soffits by high pressure water jetting. Total volume to be removed is no greater than 1000 litres. Concrete to be reinstated, including provision of all necessary temporary works;
- Expansion joints affected by concrete repair works are to be reinstated with polysulphide joint sealant as necessary.

3 Road category on which the work is to be carried out

The works will take place on a dual two lane all-purpose dual carriageway (rural – greater than 40 mph) road.

4 Traffic Management

The traffic management layout to be utilised is a total closure of one carriageway at a time on a 2 lane dual carriageway road with traffic exiting via slip road.

5 Period within which the work is to be carried out

The works are to be carried out within Time Band 10.

6 Site Restrictions and Constraints

There are no identified site constraints or restrictions at the works location.

7 Indicative Programme and Season within which the work is to be carried out

The works are to be completed within 9 weeks

The majority of the works are to be constructed during British Summer Time.