Deck beam (see notes)

Fixings to be 12mm dia 'studding' bolts of varying lengths (see notes)

Standard 'T' section precast concrete bank seat to be located in pre-dug hole and secured in ST3 concrete. Height to be set so that timber sections 100mm above ground level

Precast concrete brook railing post secured in concrete may be used.

Central transverse tie beam to be 125 x 75

Central strut recommended for spans 4m and above

Precast concrete kerb used as steps when required

Railings to be galvanised steel tubing 48.3mm dia (size 8) 'Kee Klamp' standard fittings (or suitable alternative) with galvanised finish to be used where joints or end fixings required

Transverse tie-beams in softwood fixed to main beam using 'studding' bolts

'T' section precast concrete bank seat

Brook railing post secured in ST3 concrete. Rapid set cement may be used

Span (see notes)

Railings to be set at a height of 750 - 900mm above bridge deck

Notes on Revision

1. All dimensions are in millimetres unless otherwise stated.

2. Deck and web beams to be sprocketed together using 12mm diameter 'studding' bolts with nuts and washers both ends, cut off to length, turned to prevent undoing and ends painted with metal paint. This is drawing for timber decks of up to 6m only. For decks over 6m see Drg No SD/FP/17A. For further details of 'T' sections see Drg No SD/FP/18. Maximum distance between 'T' section to be 4.8m.

3. Deck to be finished with 25mm mesh chicken wire nailed by 25mm staples. Softwood to be graded and pre-treated to meet BS 8417. All timber to have Forest Stewardship Council (FSC) Certification.

4. This is drawing for timber decks of up to 6m. For further details of 'T' sections see Drg No SD/FP/17A. For decks over 6m see Drg No SD/FP/17A. For further details of 'T' sections see Drg No SD/FP/18. Maximum distance between 'T' section to be 4.8m.

5. Railing only required on one side unless site conditions dictate otherwise. Railing height to be 750 - 900mm above bridge deck.

6. Deck to be finished with 25mm mesh chicken wire nailed by 25mm staples.