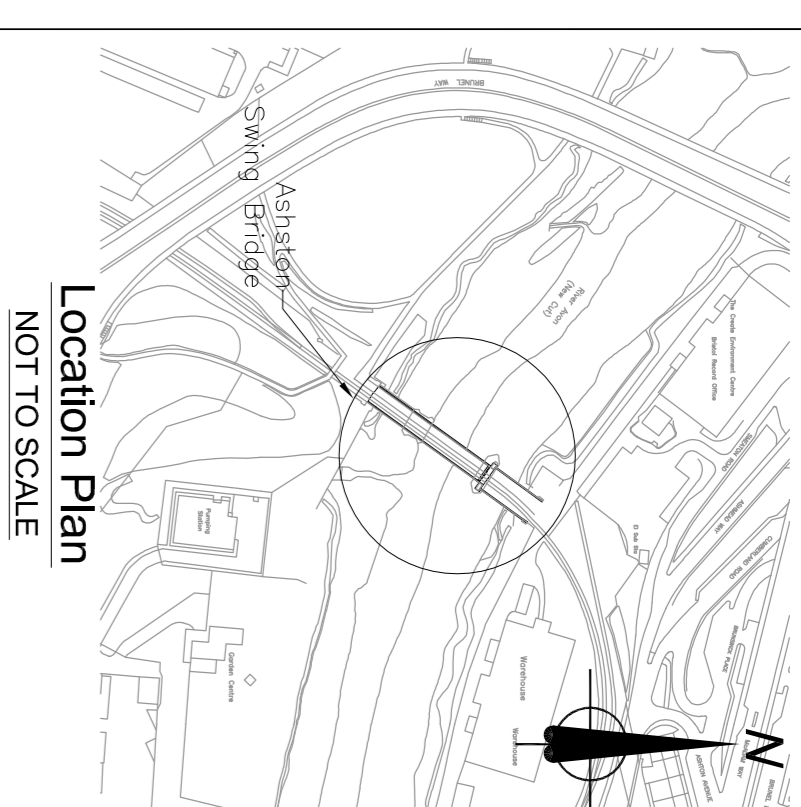


Key Plan:



Notes:

1. All dimensions are in millimetres unless shown otherwise.
2. Levels are in metres A.O.D.
3. This drawing to be read in conjunction with drawings CTRADU-1700-3050-01-Rev A.
4. All steelwork plates to be grade S355J0 to BS EN 10029.
5. All bolts to be sherardized or galvanized. Galvanizing to be in accordance with BS EN ISO 1461. Sherardizing to be in accordance with BS 4921, Class 1.
6. Protective system for the footbridge steelwork shall be in accordance with the specification in the next maintenance greater than 20 years.
7. All handrails, posts, infill panels and base plates to be galvanised in accordance with BS EN ISO 14713 AND BS EN 1461 corrosivity category C4. Life to first maintenance greater than 20 years.
8. Parapet post bolts to be tightened after footbridge has been erected into position to prevent build up of stress. Parapet setting-out dimensions shown to suit final deck position.
9. Weight of typical 3.734m long footbridge section is Footbridge deck = XXXkg Parapet = XXXkg The above excludes weight of welds, bolt connections and paint.

SAFETY HEALTH AND ENVIRONMENT INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS:-

- CONSTRUCTION**
- Working adjacent and over tidal river
 - Working at height
 - Use of heavy machinery
 - Heavy mechanical lifting
 - Construction activities in public areas
 - Damage/pollution to watercourse and local ecology
- MAINTENANCE/OPERATION**
- Working at height
 - Working over tidal river
 - Public safety
 - Hazardous substances
- DECOMMISSIONING/DEMOLITION**
- Public safety
 - Hazardous substances

Rev	By	Cmd	Apprd	Date	Description

Client



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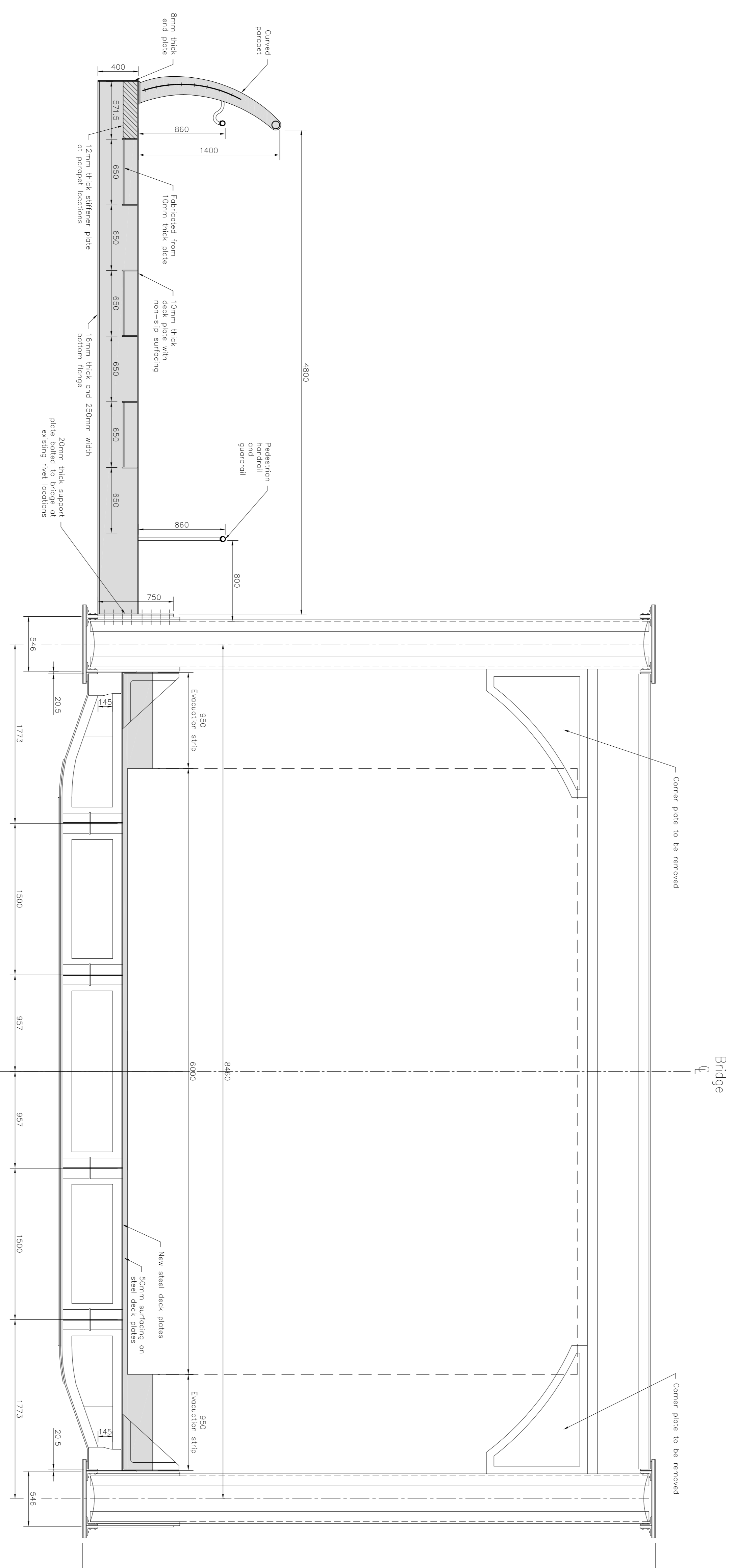
Project
 Ashton Vale to Temple Meads
 and Bristol city centre
 Rapid Transit System

Drawing

Illustrative Corridor Section Design
Ashton Swing Bridge Chainage 3050m
 (Subject to Change)
 Sheet 2 of 2

Drawn by:	LJM	Date:	05/08/10
Checked by:	DPW	Date:	05/08/10
Approved by:	RFB	Date:	05/08/10
Drawing No:	CTR ADU-1700-3050-02	Revision:	-

Drawing Scale: As Shown @ A1



ASHTON FOOTBRIDGE – SECTION A-A
 1: 25

PRELIMINARY