



DO NOT SCALE

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE AND ARE SPECIFIED FOR A MEAN TEMPERATURE OF 15°C.
 - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
 - THE DRAWINGS SHALL NOT BE SCALED.
 - ALL STEELWORK SHALL BE GRADE S355J2+N TO BS EN 10025-2:2004.
 - PARAPET DETAIL TBC. DESIGN WILL INCORPORATE SUTABLE SUCICE PREVENTIION MEASURES.
 - THE SUPPORTS FOR THE DISTRICT HEATING PIPES AND SERVICE DUCTS SHALL BE DESIGNED DURING DETAILED DESIGN.
 - THE DIAPHRAGM AT THE PIER SECTION SHALL BE STIFFENED AS REQUIRED.
 - DRAINAGE DETAIL TO BE DEVELOPED DURING DETAILED DESIGN.
 - ALL STEELWORK IS TO BE PAINTED.
 - ALL PILES TO HAVE A MINIMUM OF 4M ROCK SOCKETS.
 - STEEL BOXES ARE SHOWN WITH A FULL TOP FLANGE, OPEN TOPPED SECTIONS CAN BE CONSIDERED IF PREFERRED.
 - DECK WATER PROOFING AND SURFACING DETAILS TO BE DEVELOPED DURING DETAILED DESIGN.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

MAINTENANCE/CLEANING

DECOMMISSIONING/DEMOLITION

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Rev.	Date	Description	By	Chk'd	App'd

Drawing Suitability **FOR REVIEW AND COMMENT** Status **S3**



SNC-LAVALIN



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Client

Sunderland City Council

Project Title

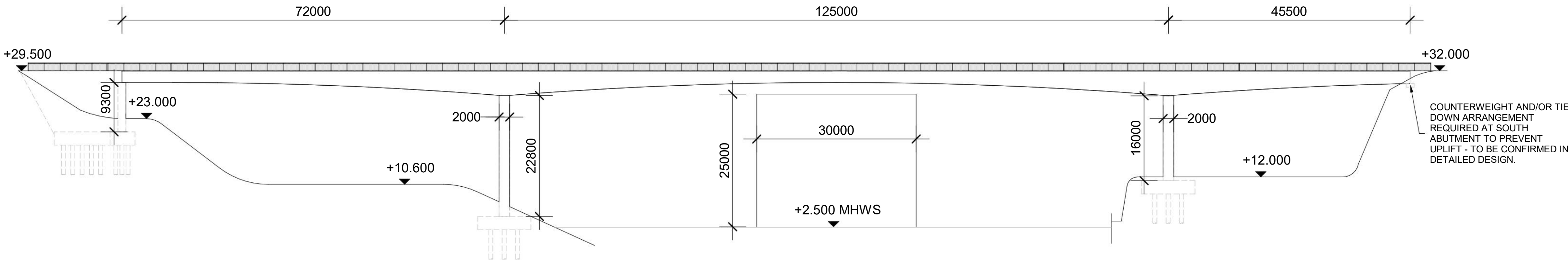
NEW WEAR FOOTBRIDGE

Drawing Title

**OPTION 1
HAUNCHED STEEL BOX GIRDER
GENERAL ARRANGEMENT**

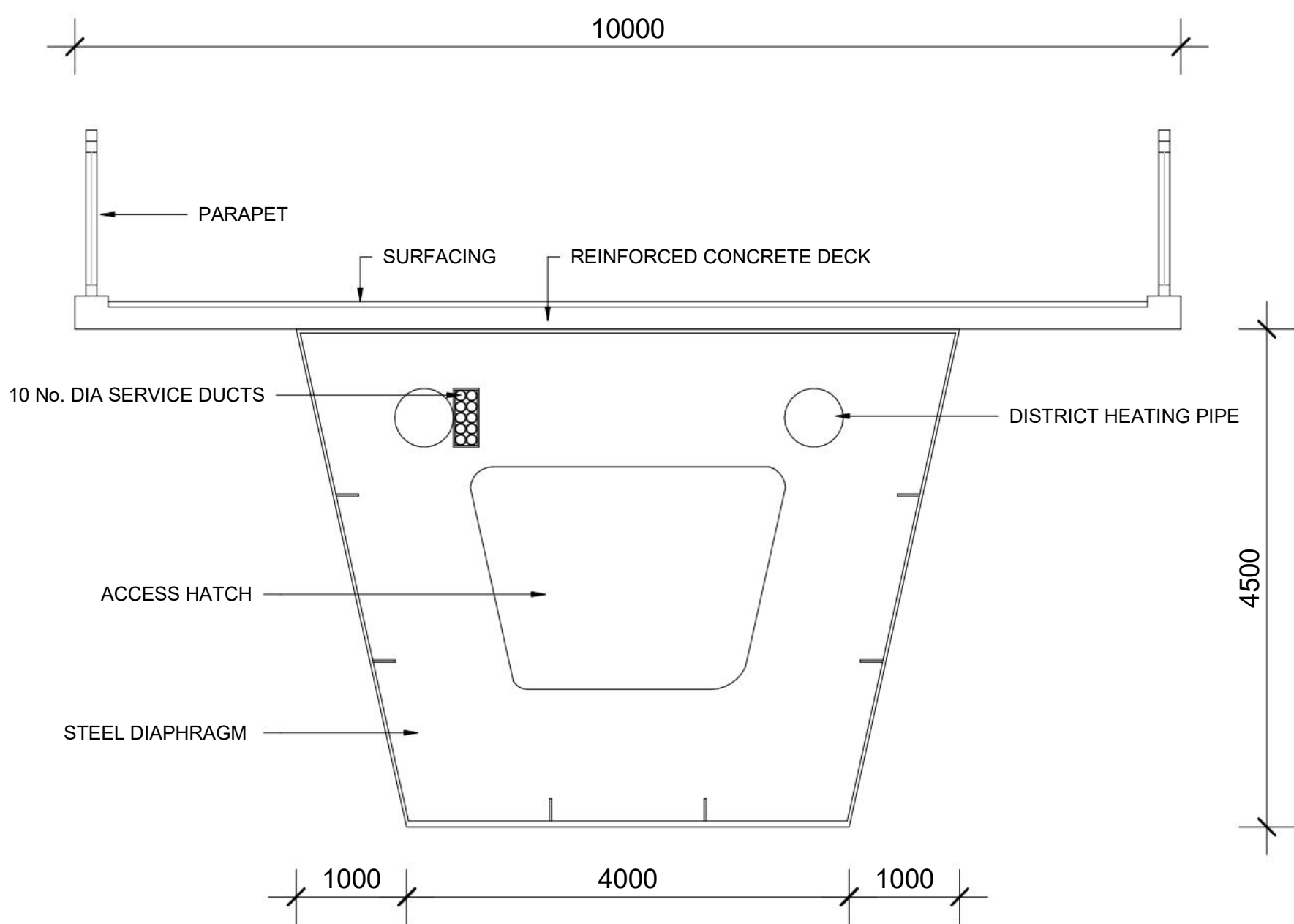
Scale As indicated	Designed JM	Drawn JM	Checked	Authorised
Original Size A1	Date 28/08/20	Date 28/08/20	Date	Date

Drawing Number **SCC-NWF-ATK-SBR-XX-DR-S-000001** Revision **P01**



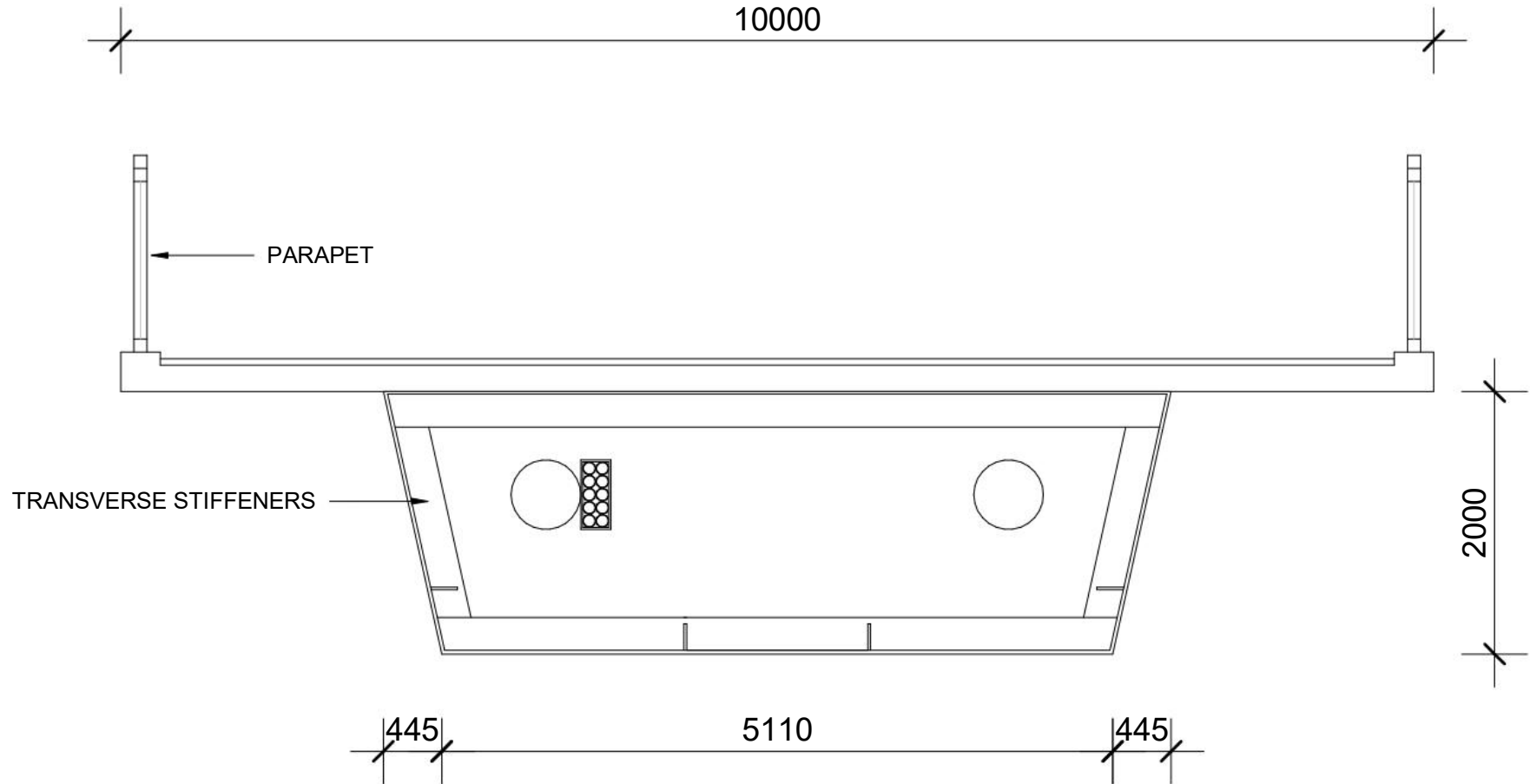
WEST ELEVATION

SCALE 1 : 500



SECTION AT PIER

SCALE 1 : 50



SECTION AT MIDSPAN

SCALE 1 : 50

PLATE THICKNESSES					
	TOP FLANGE		BOTTOM FLANGE		WEBS
	THICKNESS	WIDTH	THICKNESS	WIDTH	THICKNESS
PIER	35	6000	55	4000	28
MID SPAN	20	6000	30	5110	28