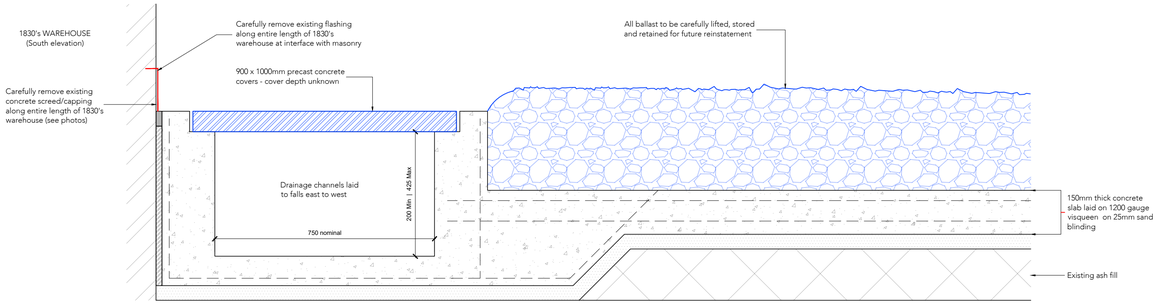
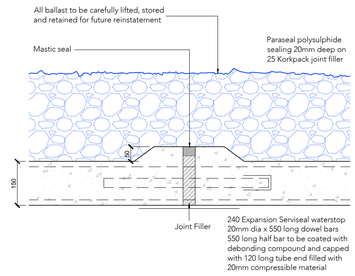
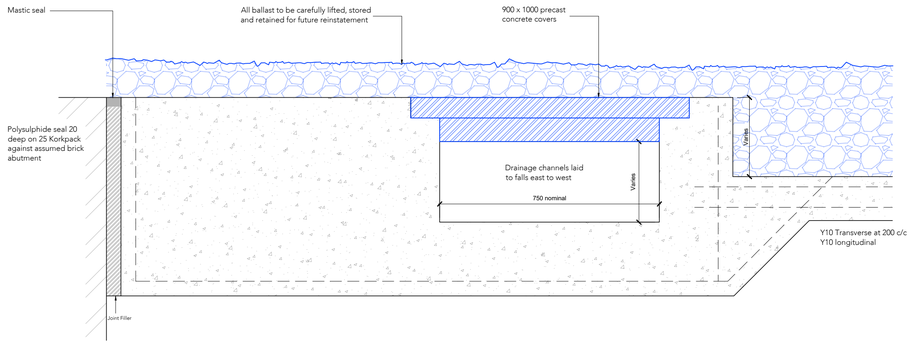
Note: Exact arrangement below ground is unknown, drawings are based upon archival information



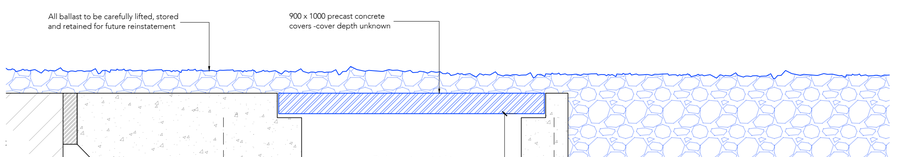
Typical Viaduct Section A-A
Scale 1:10



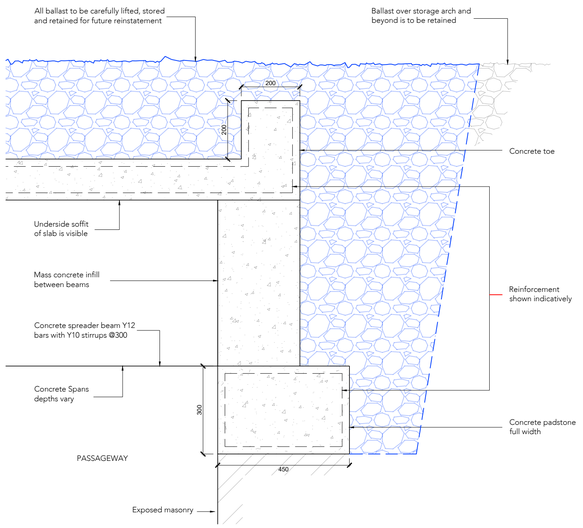
Typical Expansion Joint Detail
Scale 1:10



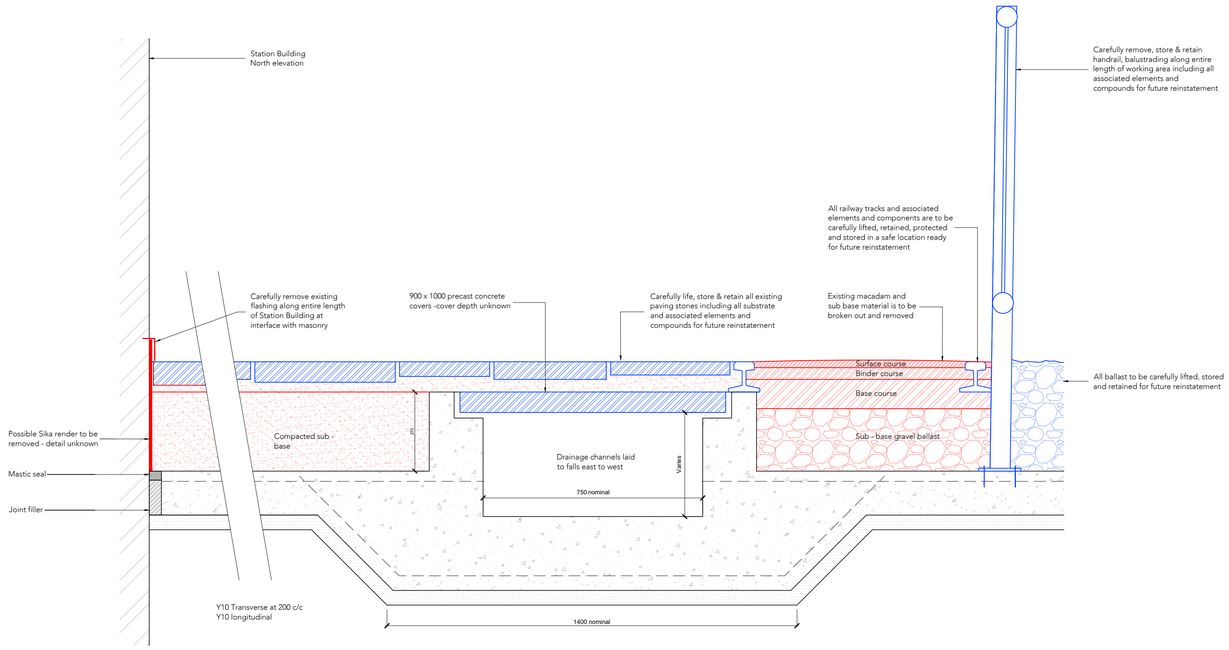
Typical Viaduct Section C-C
Scale 1:10



Typical Viaduct Section D-D
Scale 1:10



East Toe Detail E-E
Scale 1:10



Typical Viaduct Section B-B
Scale 1:10

0 0.5 1.0 cm
0 0.1 m 0.2 m 0.3 m 0.4 m 0.5 m 0.6 m 0.7 m 0.8 m 0.9 m 1.0 m
1:10

Note:
Do not scale from this drawing.
Dimensions are to be checked on site.
If in doubt please ask.

General Notes

The existing general arrangement base drawings (plans, sections and elevations) are based upon 2010 data and in some instances, may not reflect the current arrangement. Dimensions and arrangements must be checked for accuracy onsite by the contractor, prior to any works commencing, ordering or manufacture / fabrication of any elements or components.

Any discrepancies / irregularities must be reported to the CA immediately.

No work shall commence until any such discrepancies have been resolved.

Limitations

The drawings are based upon existing data and no concealed and / or hidden spaces have been exposed and / or opened up for inspection, unless specifically highlighted. Therefore, the arrangement and interfacing illustrated across details are purely indicative / approximate only. The accuracy of the survey data graphically presented cannot be confirmed. These drawings are for tender purposes only.

NOTE These drawings are to be read in conjunction with Key Plan (01)007.

GENERAL NOTE:
Exact volume of ballast is unknown. Surface dramatically undulates. All existing ballast is to be removed within the area identified, to expose the concrete slab and drainage channels across the top of the Viaduct, allowing for waterproofing works to take place.

All existing railway tracks, sleepers (timber & concrete), rails and fasteners are to be carefully lifted, stored and retained for future reinstatement.

KEY

Temporarily remove

Demolition / Removal

Rev	Date/Intls	Details
P1	01/09/23 PL	Planning Issue

© The moral rights of the author are hereby asserted.
This drawing and design is the sole property of Buttress Ltd and must not be reproduced without permission.
Buttress Ltd is Registered in England and Wales: 5363573

SCIENCE+ INDUSTRY MUSEUM

Buttress

41 Bengal St
Manchester
M4 6AF

Clockwise, Yorkshire House
Greek Street, Leeds
LS1 5SH

T 0161 236 3303
E contact@buttress.net
W www.buttress.net

Project Title	VIADUCT
Client	SCIENCE & INDUSTRY MUSEUM
Location	MANCHESTER
Drawing Title	Viaduct Typical Viaduct Details Demolition & Removals - Sheet 1
Date	14/04/23
Checked	AS
Scale	1:10
Orig Paper Size	A1
Status	**PLANNING**

Project:	Origin:	Zone:	Level:	Type:	Disc:	Number:	Rev:
9488	BUT	V	XX	DR	A	(23)101	P1