

DO NOT SCALE

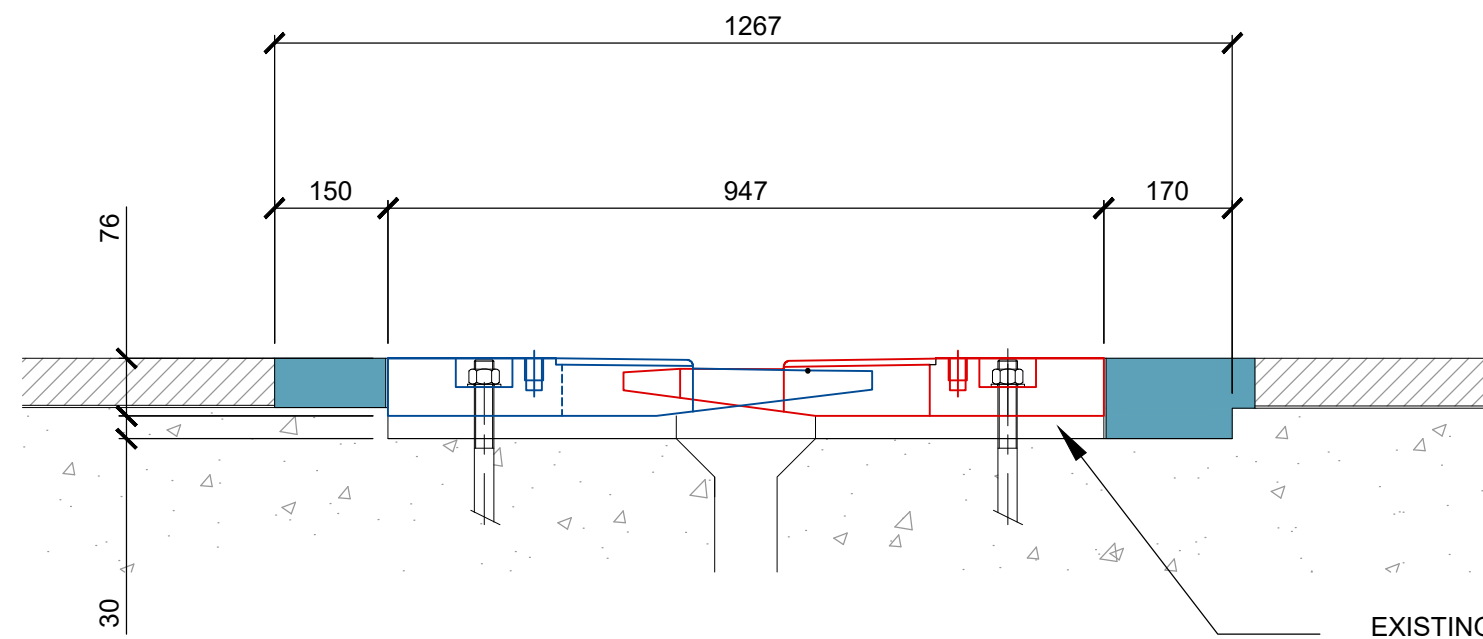
Millimetres

0

10

100

Low

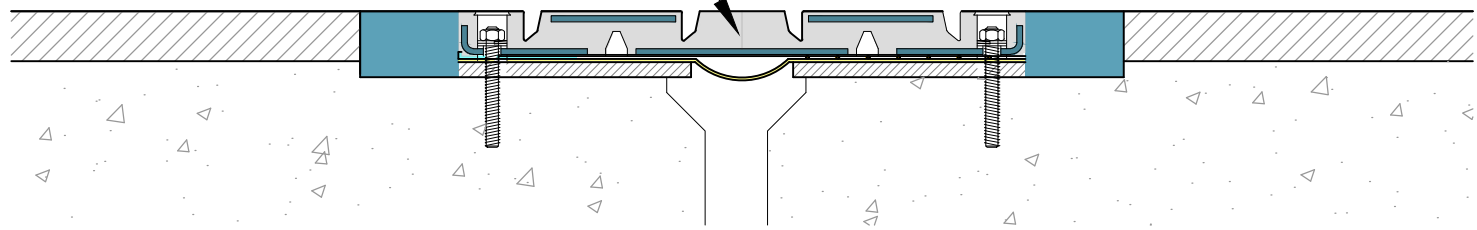


SECTION THROUGH EXISTING MAIN EXPANSION JOINT (EJ2)

SCALE 1:2

EXISTING MAIN BRIDGE DECK COMB / FINGER EXPANSION JOINT. DIMENSIONS TO BE CONFIRMED ON SITE

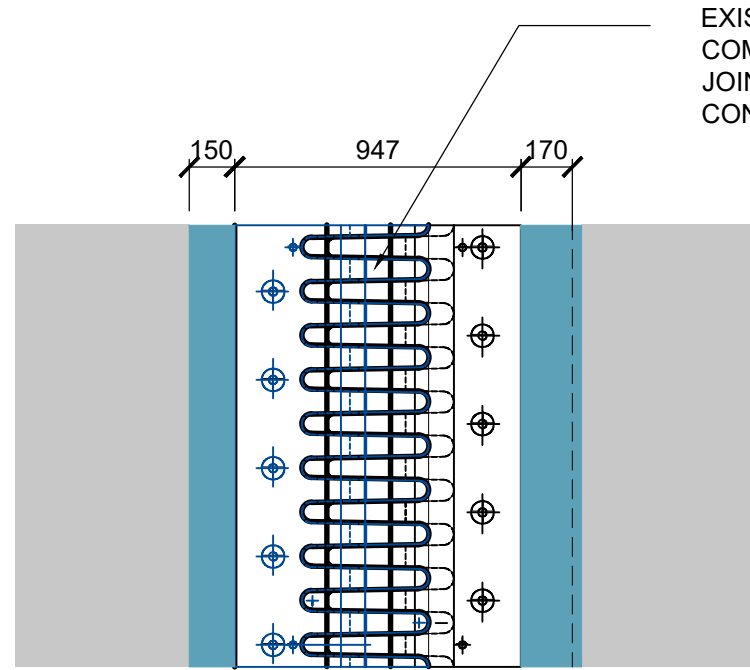
EXISTING MAIN BRIDGE DECK COMB / FINGER EXPANSION JOINT TO BE REPLACED WITH TRANSFLEX TR230 JOINT. PROPOSED DETAIL TO BE AGREED WITH EXPANSION JOINT MANUFACTURER.



SECTION THROUGH PROPOSED MAIN EXPANSION JOINT (EJ2)

SCALE 1:2

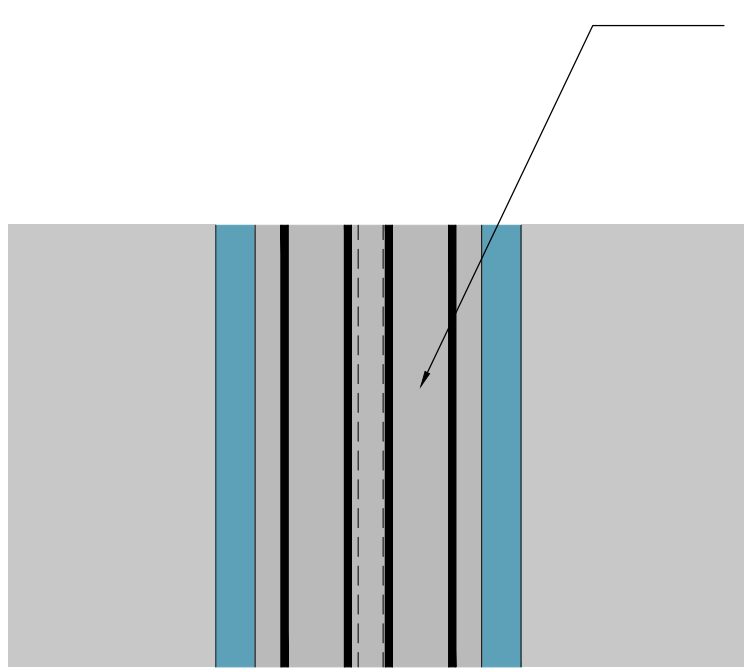
EXPANSION JOINT REPLACEMENT			
EXPANSION JOINT REFERENCE	CURRENT EXPANSION JOINT	COPY EXPANSION JOINT	KEY
EJ1	FEBA-TYPE APJ	FEBA-TYPE APJ	---
EJ2	COMB JOINT	TRANSFLEX TR230	---
EJ3	FEBA-TYPE APJ	FEBA-TYPE APJ	---
EJ4	FEBA-TYPE APJ	FEBA-TYPE APJ	---



PLAN ON EXISTING MAIN EXPANSION JOINT (EJ2)

SCALE 1:2

EXISTING MAIN BRIDGE DECK COMB / FINGER EXPANSION JOINT. DIMENSIONS TO BE CONFIRMED ON SITE

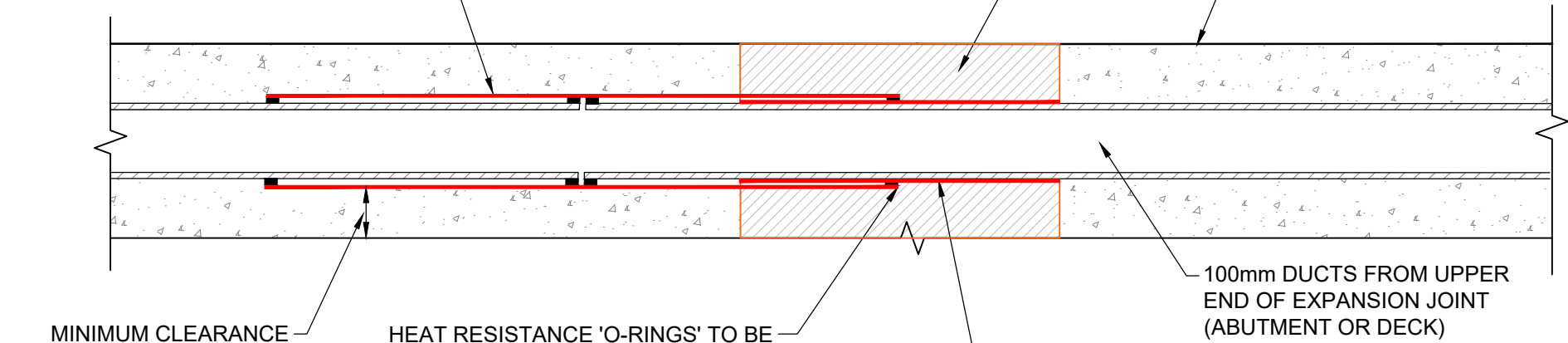


PLAN ON PROPOSED MAIN EXPANSION JOINT (EJ2)

SCALE 1:2

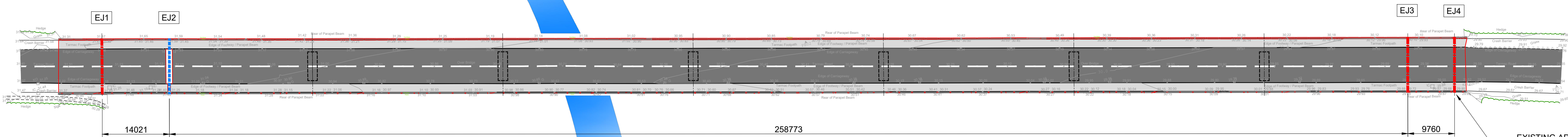
EXISTING MAIN BRIDGE DECK COMB / FINGER EXPANSION JOINT TO BE REPLACED WITH TRANSFLEX TR230 JOINT. PROPOSED DETAIL TO BE AGREED WITH EXPANSION JOINT MANUFACTURER.

100mm DIA DUCT ENCASED IN SPLIT STEEL SLEEVES WRAPPED IN HEAT RESISTANT TAPE TO BE SLOTTED INTO STEEL DUCT ALSO WRAPPED IN HEAT RESISTANT TAPE



DUCTING ARRANGEMENT AT EXPANSION JOINT

SCALE 1:2



PLAN

SCALE 1:500

EXISTING APJ TO BE REPLACED PARAPET TO PARAPET WITH FEBA APJ JOINT OR SIMILAR APPROVED. IF REQUIRED, EXISTING CONCRETE DECK EDGES TO BE REPAIRED IF REQUIRED. DECK REPAIR METHODOLOGY AND EXTENTS TO BE AGREED WITH SUPERVISING ENGINEER AS SOON AS THE DECK JOINTS HAVE BEEN EXPOSED. EXPANSION GAPS TO BE LOCALLY RAKED FREE OF ALL DIRT, DEBRIS FILLERBOARD AND SEALANT TO ENABLE ENDOSCOPE INSPECTION. EXACT EXTENTS TO BE AGREED WITH SUPERVISING ENGINEER. VERGE CONSTRUCTION TO BE REINSTITATED AS PER THE EXISTING DETAIL

GENERAL NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.

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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 significant residual risks (Reference shall also be made to the design hazard log).

Construction
PROXIMITY TO LIVE UTILITIES INCLUDING 11kV CABLE AND PROXIMITY TO LIVE TRAFFIC. PROXIMITY TO WATERCOURSE BELOW.

Maintenance / Cleaning
PROXIMITY TO LIVE UTILITIES INCLUDING 11kV CABLE AND PROXIMITY TO LIVE TRAFFIC. PROXIMITY WATERCOURSE BELOW.

Use
NONE.

Decommissioning / Demolition
PROXIMITY TO LIVE UTILITIES INCLUDING 11kV CABLE AND PROXIMITY TO LIVE TRAFFIC. PROXIMITY WATERCOURSE BELOW.

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
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Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FOR INFORMATION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01.1	Drawn ---	Checked ---	Reviewed ---	Authorised ---	Issue Date ---