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16th November 2023

James O'Toole
JCDecaux Australia & New Zealand
83 Main St,
Kangaroo Point QLD 4169

RE: Parramatta Rd Overpass, Auburn NSW 2144
Asset ID 02175.01.01, DA Renewal

1.0 Introduction

This assessment has been conducted by Dennis Bunt Consulting Engineers Pty Ltd (DBCE) at the request of JCDecaux. No responsibility under the law of contract, tort or otherwise for any loss or damage is accepted.

The purpose of this assessment was to perform a review of the existing sign at Parramatta Rd Overpass, Auburn NSW 2144 for DA renewal of the signage by TfNSW.

The existing signage was inspected on the 21st of June 2023 as part of DBCE's ongoing maintenance inspections for JCDecaux.

The following documents were used in this assessment.

1. Transport Corridor Outdoor Advertising and Signage Guidelines, NSW Government (November 2017)
2. AS4100-1998 Steel structures
3. AS5100-2017 Bridge design.
4. AS1657-2018 Fixed platforms, walkways, stairways, and ladders - Design, construction and installation

This report was limited to a visual examination only and no calculations were performed.

Observations/ Discussion

The existing sign is a backlit landmark sign. The sign consists of a steel box is fixed to the side of a footbridge located over Parramatta Rd. There are steel frames bolted to the side of the bridge's concrete girder and the sign box is supported off these frames. The sign face is 20m horizontal x 1.8m vertical. Refer to photo 1.

There is a safety screen fixed to the bridge to prevent objects from being thrown onto the road. The sign box is located on the outside of the safety screen.

Access to the sign box is from a hatch in the side of the safety screen, a platform between the safety screen and the box and a hatch in the top of the box. Refer to photo 2 and 3.

The sign box consists of steel structure on all sides of the box except for the front where a PVC banner tensioned with ratchet straps is fixed. There are fluorescent lights fixed to the back of the box to illuminate the advertising sign at night. Refer to photos 7 and 8.

When the banner is replaced, it is done from a walkway inside the box without having to stop the traffic below the sign. There is a horizontal cable running the length of the box that workers replacing the banner can fix their harnesses to when the banner is removed. Refer to photo 7.

DBCE note the following.

- The sign box is in accordance with the relevant Australian standards and Transport Corridor Outdoor Advertising and Signage Guidelines, NSW Government (November 2017)
DBCE note it has fall arrest cables fixed to the rear of the box and the support structure, to prevent the sign structure falling on traffic should it be impacted by high vehicles in accordance with Section 1.2 e of the guidelines for sign fixed to bridges. Refer to photo 6.
- The steel frame connecting the sign box to the bridge and the sign box are both galvanised steel in good condition which will be structurally suitable for another 25 years provided they continue to be inspected regularly as part of JCDecaux's maintenance program. Refer to photos 4, 5, 7 and 8.
- The structure and the sign box are rated as category 2 by DBCE. ie Minimal damage, minor localised surface corrosion but serviceable. Re-inspection required in 2 years.
- There are presently no structural or OH&S issues requiring fixing.

If you have any questions, please do not hesitate to ring the undersigned on 0400 023 714

Yours Faithfully,

A handwritten signature in blue ink, appearing to read 'J Linsell', with a stylized, cursive script.

John Linsell BE(Hons), MIEAust, CPEng, NPER(Struct)
for Dennis Bunt Consulting Engineers Pty Ltd.

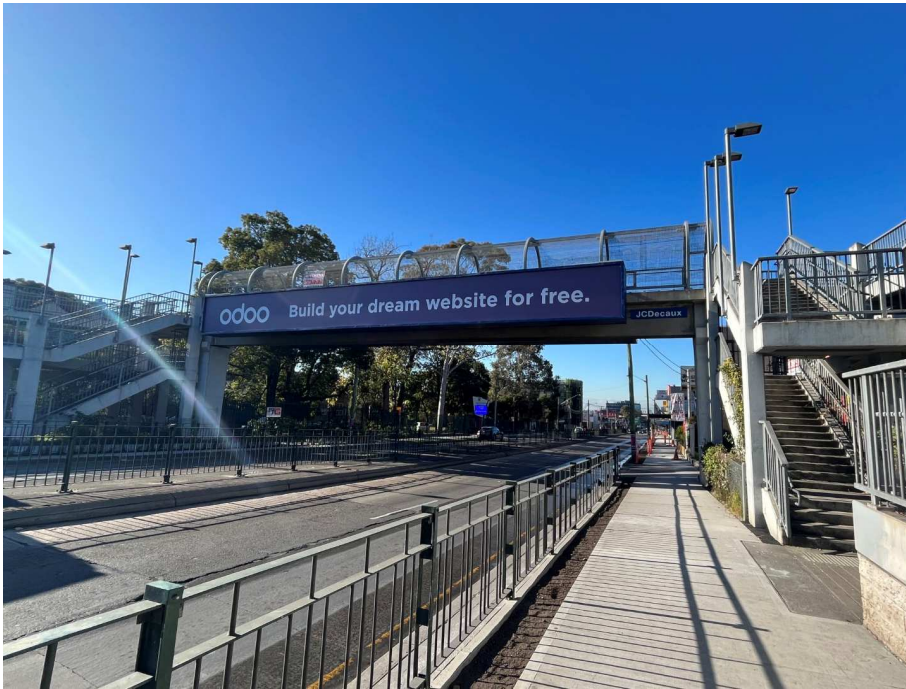


Photo 1

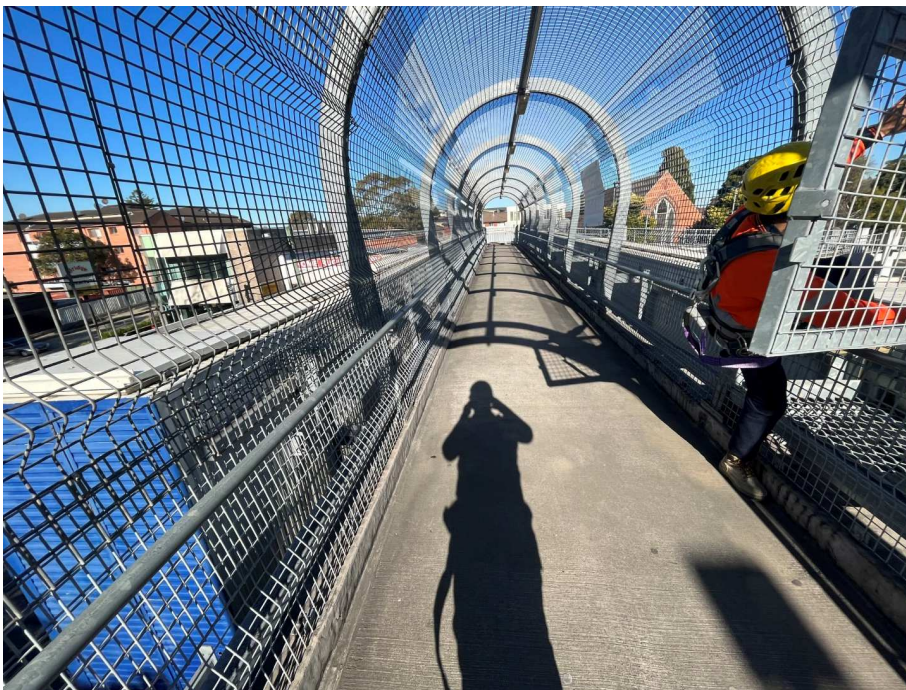


Photo 2



Photo 3



Photo 4

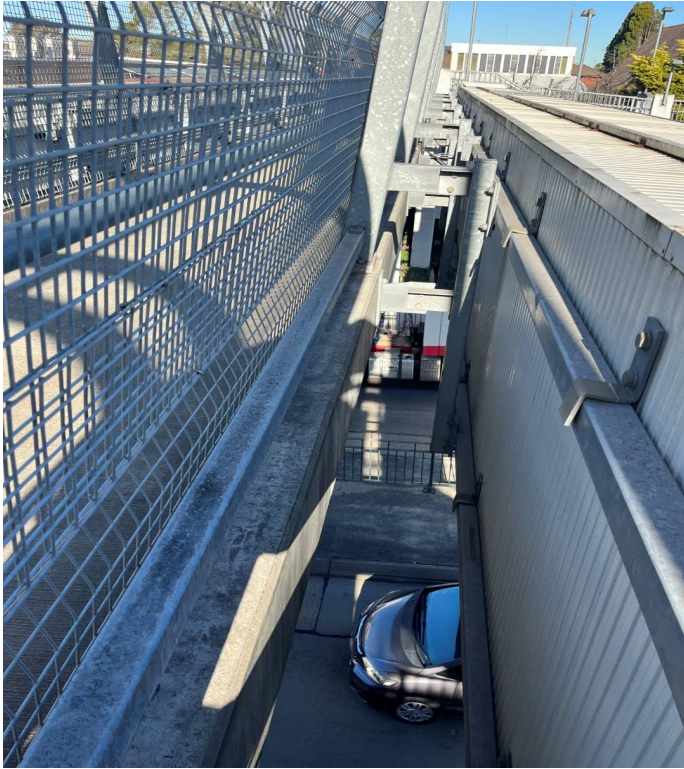


Photo 5

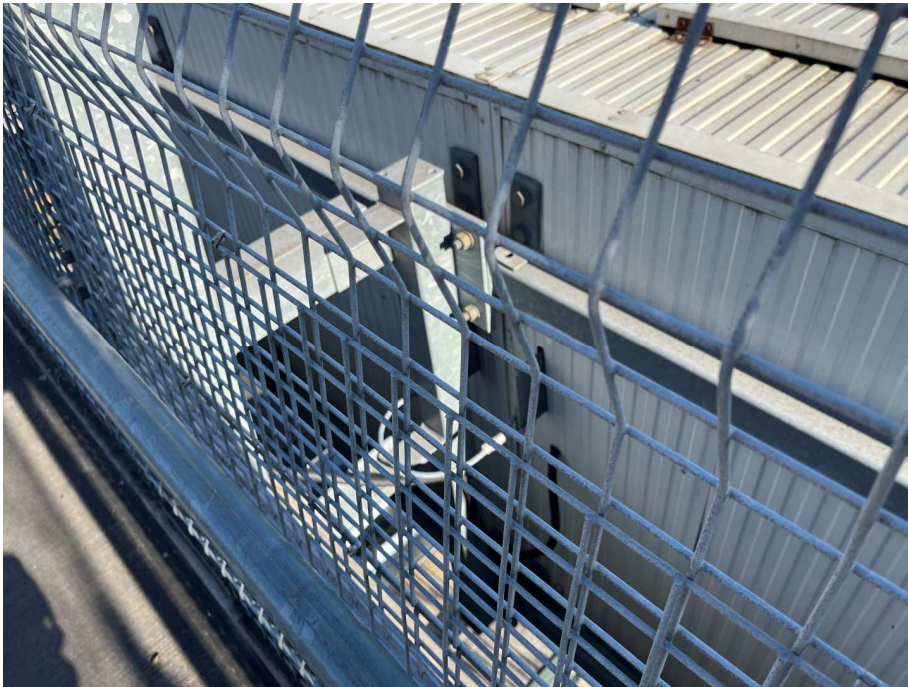


Photo 6

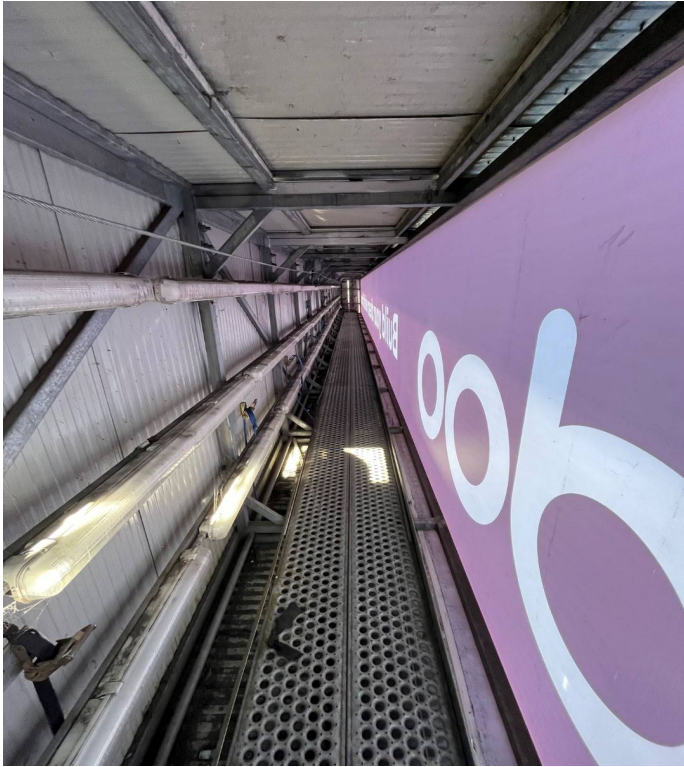


Photo 7

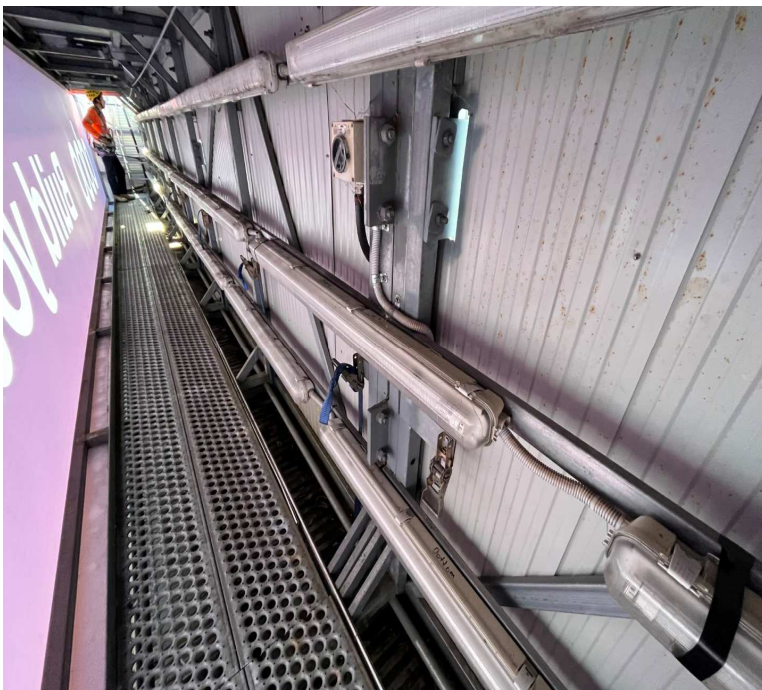


Photo 8