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Ref: 23233

16th November 2023

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

RE: M7 Westlink, Prestons NSW 2170, Asset ID 03495.01.01 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 M7 Westlink, Prestons NSW 2170 for DA renewal of the signage by TfNSW.

The existing signage was inspected on the 24th of November 2022 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 ie no calculations were performed.

Observations/ Discussion

The existing sign is a freestanding front lit supersite sign. The sign face is 12.66m horizontal x 3.35m vertical.

The sign is located over a grassed area to the side of the M7 Westlink. Refer to photo 1.

The front lit sign is one side of a V shaped monopole structure.

The sign consists of a sloping steel tube with 3-dimensional steel trusses fixed to each side of the steel tube.

There is a 2D steel frame fixed to the front of the 3-dimensional truss for this sign. The advertising banner is fixed to the 2D frame and tensioned with ratchet straps. There are lights above the sign to illuminate it at night. Refer to photos 1 to 5.

Access to the back of the sign is from a ladder on the back of the sloping monopole. There is a ladder cage around the ladder. There is a lower walkway near the base of the sign banner and an upper walkway near the top of the banner used when the banner is changed. There are balustrades on the sides and rear of the walkways.

DBCE note the following.

- The sign is in accordance with the relevant Australian standards and Transport Corridor Outdoor Advertising and Signage Guidelines, NSW Government (November 2017)
- The steel column, 3D truss and 2D frame are 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 1 to 5.
- The structure and the sign frame 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,

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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