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Ref: 25080-5

2nd July 2025

Wattle Project Management  
Level 7  
52 Alfred Street  
Milsons Point NSW 2061

Att: Melissa Stojanovic

**RE: M2 Motorway, Kent St, Eastbound and Westbound, Baulkham Hills, NSW,  
DA For Continued Signage Use, Structural Safety Report**

This assessment has been conducted by Dennis Bunt Consulting Engineers Pty Ltd (DBCE) at the request of Wattle Project Management. 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 structural and safety review of the existing signs and adjacent cladding at the Pedestrian bridge over the M2 Motorway, Kent St, Eastbound and Westbound, Baulkham Hills, NSW, for the DA approval for Continued Signage use.

The signs were inspected on the 15th of May 2025 by DBCE.

The existing signs are backlit sign boxes. The sign boxes are fixed to rails that are fixed to the bridge's safety screen. There are safety cables between the sign boxes and the bridges safety screen to stop the box from falling onto the road if there is impact from a vehicle.

DA drawing for the existing signs was documented by DBCE on the 2nd of July 2025, 25080-5, DA01(A) and DA02(A).

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

The following documents were used in this assessment.


1. Transport Corridor Outdoor Advertising and Signage Guidelines, NSW Government (November 2017)
2. Opus structural drawings for their ref SY\_T-12547.10
3. AS1170.0-2002 Structural design actions Part 0: General principles
4. AS1170.1-2002 Structural design actions Part 1: Permanent, imposed and other actions.
5. AS1170.2-2021 Structural design actions Part 2: Wind actions
6. AS4100-2020 Steel structures.
7. AS5100-2017 Bridge design.
8. AS1657-2018 Fixed platforms, walkways, stairways, and ladders - Design, construction and installation

## STRUCTURAL ADEQUACY

- Based on our inspection the signs were constructed in accordance with the Opus drawings SY\_T-12547.10 that were documented in 2013. The steel structures code used for the design in 2013 was AS 4100:1998 and the wind loading code was AS1170.2 2011. DBCE have reviewed these design codes with the present-day codes and confirm changes to the codes
  1. do not affect the structural sizing of the members or the connections design.
  2. do not affect the determination of the wind load calculation on the signage structure.Therefore, DBCE confirm the sign structures meets current safety requirements and standards for steel structures and wind loading.
- The sign structures and their fixings were in good condition ie galvanised and without corrosion and do not require any modifications to ensure structural viability and compliance with relevant standards. We note the structures are inspected at 6-month intervals by the asset owner “Manboom” as part of their ongoing maintenance program.
- The sign structures are attached to the pedestrian bridge’s safety screen. The fixings of the safety screen to the bridge’s concrete girder and the concrete girder near the fixing points were in good condition.

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

Yours Faithfully,



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