

An independent inspection was carried out on the west side barrier of the north approach, on Sunday 8th February 2009.

The state of corrosion was investigated at this time.

The inspection starts at the south side of the barrier, with the first post being numbered 1 through to 19.

The only weld that was found to be defective or lacking was at the top of the post at position 11. All other welds are visibly satisfactory. Top rail is also holed position 11.

Although not all posts are holed, they are all subject to heavy corrosion and wall thinning, which will result in a hole in time. Posts17, 18 and 19 are in the best condition, but rails show signs of impact damage.

Photographic evidence shows areas of concern.



Position 1 (south most post).







Position 6.



Position 7.



Position 8 (upper post).



Position 9.



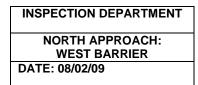


Position 11 (upper post + rail).Position 11 (lower post).Created by LC.C:\Users\136377\Desktop\FETA inspection records of approach

Viaducts\Parapets\North Approach West Barrier 08.02.09.doc











Position 14 (wall thinning).



Top rail impact damage between positions 18 and 19.

Bridge Inspector: