



INSPECTION DEPARTMENT
Side span north inspection.
DATE: 2013.06.09.

## FRB. Suspended Structure Principal Inspection. (North Side Span) SSNPI . Inspection

Location / Area of Inspection. PP.27.5. TO PP 23.5.		Sheet 1 of 1	
Element / Part / Item.	Defects Recorded. (Structure Number if Applicable)	Recording Inspector & Date.	Repairs Completed : Job Card / Insp / Date.
Deck Soffit.	Concrete remains satisfactory.	2013.06.09.	No work applicable.
Walkway support lindaptors. A,C & D.line	Medium – heavy corrosion evident.	2013.06.09.	Painting required.
Stringers & Bearing Pads.	Medium – heavy corrosion N & S sides. & on bolts. ( paintwork	2013.06.09.	Painting required.
Cross Girder Beams.	Medium – heavy corrosion on beams & bolts below staging.	2013.06.09.	No access.
Walkway connection bolts A,C & D line	All bolts satisfactory.	2013.06.09.	Painting required.
Top Laterals.	Paint blooming & breakdown, corrosion evident on bolts.	2013.06.09.	Painting required.
Bottom Laterals.	Appears satisfactory. Gantry access required for inspection.	2013.06.09.	No access.
Braking Girders.	Appear satisfactory.	2013.06.09.	Painting required.
King Posts.	Kingposts satisfactory.	2013.06.09.	No work applicable.
Vertical Trusses.	Appears satisfactory. Gantry access required for inspection.	2013.06.09.	No access.
Diagonal Trusses.	Appears satisfactory. Gantry access required for inspection.	2013.06.09.	No access.
Top Chord (general).	Appears to be a satisfactory condition.	2013.06.09.	No access
Bottom Chord (general).	Appears satisfactory. Gantry access required for inspection.	2013.06.09..	No access
Top Chord (splice boxes).	Splice boxes to be blasted & painted. ( programmed work G/H. )	2013.06.09..	Painting required.
Bottom Chord (splice boxes).	Gantry access required for inspection of condition.	2013.06.09..	No access.
Service Ducts & Conduits.	All service ducts bolts E&W. Paint blooming / heavy corrosion.	2013.06.09.	Painting required.
Drains & Down pipes.	Appear to be in a satisfactory condition.	2013.06.09.	Painting required.
Line Walkway Supports.	Salts & slight corrosion evident. Lindaptors heavy corrosion	2013.06.09.	Painting required.
Line Walkway Decking.	Corrosion evident. Remains in a satisfactory condition..	2013.06.09.	No work applicable.
Deck stiffeners. ( End trimmers )	Appear in a satisfactory condition.	2013.06.09.	No work applicable.
Cycle Track Soffit.	Sporadic areas of salts & corrosion evident.	2013.06.09..	Painting required.
Cycle Track Bearings.	Elasomeric bearings , remain intact , heavy cracking evident on faces.	2013.06.09..	No work applicable.
Hanger Rope Connections.	Appear to be in a satisfactory condition.	2013.06.09.	No work applicable.
Lamp Post Connections.	Appear to be in a satisfactory condition.	2013.06.09.	No work applicable.
Sign Post Connections.	Appear to be in a satisfactory condition.	2013.06.09..	No work applicable.
Runway Beam Connections.	Remain in a satisfactory condition.	2013.06.09..	No work applicable.
Grillages (underside).	All grillage bars on central grillage above “D” line satisfactory.	2013.06.09..	No work applicable.
Paintwork (general).	All areas of salts & corrosion evident to be prepped & painted	2013.06.09.	Painting required.
Corrosion (general).	All areas to be prepped and painted.	2013.06.09.	Painting required.
<b>Miscellaneous: Top chord access hatch box internal to be blasted &amp; painted at PP24 &amp; 26 E&amp;W.</b>	<b>General Comments: Conduit located on underside of centre grillage between PP28. TO PP26. appears redundant , Can this be removed. Also, conduit located on web of stringer No 4. ( west) from PP26 to PP23 appears redundant , can this be removed.</b>	<b>General Comment:</b>	<b>General Comment:</b>



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