GENERAL NOTES

- The shear deflection due to self-weight of the superstructure shall be determined from the figures in Table 1 accordingly.
- The minimum compressive strength of grout shall be 40MPa.
- The grout used to fill formed recesses and construct grout pads shall be shrinkage compensated high flow cementitious grout EPIREZ SUPERFLOW HF or approved equivalent.
- The minimum and maximum thickness of grout shall be 15mm and 70mm at any location.
- The grouting shall be carried out to ensure that the formed recesses are completely filled and that there are no voids under the baseplates.
- The sides of the grout pads shall be vertical and flush with the edges of base plates.
- The formwork for the grout pads must remain in place for a minimum of 3 days and curing compounds shall be applied to the sides of the grout pads after the removal of formwork.
- The bearing details may be installed on an incline provided the shear deflection due to self-weight of the superstructure is less than 6mm.

TABLE 1

<table>
<thead>
<tr>
<th>MEASURED HISTORY</th>
<th>MEASURED MAX</th>
<th>MEASURED MIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA</td>
<td>Mb</td>
<td>Mb</td>
</tr>
<tr>
<td>10 mm</td>
<td>150%</td>
<td>15%</td>
</tr>
<tr>
<td>20 mm</td>
<td>200%</td>
<td>0%</td>
</tr>
</tbody>
</table>

ELEVATION OF PLANK AFTER DECK CONSTRUCTION

- Denotes 170 min subject to adequate anchorage of strands and longitudinal reinforcement.

SECTION 1

- Bearing grout pad
- Ø20 stainless steel dowel grade 304 to astm a276
- Ø10 holes for Ø8 leveling screws
- Ø21 hole for Ø20 stainless steel dowel
- 6 thick plate
- 6 thick bearing base plate with depth to suit

SECTION 2

- Bearing grout pad
- Ø20 stainless steel dowel grade 304 to astm a276
- Ø10 holes for Ø8 leveling screws
- Ø21 hole for Ø20 stainless steel dowel
- 6 thick plate
- 6 thick bearing base plate with depth to suit

DETAIL A

- M8 x 75 long stainless steel machine screw grade 304 to astm a276 for leveling of bearing baseplate
- M8 stainless steel nut grade 304 to astm a276 for leveling control
- Tack weld nut to underside of plate typical
- Leveling screws shall be removed when grout pad has set and void shall be filled with grout

DETAIL B

- Ø20 stainless steel dowel grade 304 to astm a276
- 5 deep recess in sofit of plank to suit bearing used
- Modified laminated elastomeric bearing
- 6 thick bearing base plate to suit bearing dimensions

DETAIL C

- Formed recess
- Ø20 stainless steel dowel
- 50 mm transverse recess
- 25mm covered
- Ø20 stainless steel dowel
- 50 mm transverse recess
- 25mm covered
- Ø20 stainless steel dowel
- 50 mm transverse recess
- 25mm covered

TABLE 1

<table>
<thead>
<tr>
<th>SPAN</th>
<th>MEASURED HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>150%</td>
</tr>
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<td>20 mm</td>
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</tbody>
</table>