**SECTION A - A**

<table>
<thead>
<tr>
<th>Bridge with</th>
<th>Steel parapet</th>
<th>Aluminium parapet</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>Y</td>
<td>250</td>
<td>350</td>
</tr>
<tr>
<td>Z</td>
<td>300</td>
<td>200</td>
</tr>
</tbody>
</table>

**JUNCTION BOX**

Notes:
1. All dimensions are in millimetres.
2. Longitudinal location of emergency telephones to be determined by CE/TCS.
3. Changes in details subject to approval by CE/TCS & DEMS.
4. For bridge with steel parapet (refer to Drg. No. H2153) the longitudinal ducts may be aligned vertically.
5. Lettering on the cover shall be produced by engraving on the cover with a preformed mould after initial set of the concrete. The engraved letters shall be neat and tidy. Hand writing is not acceptable. Unless otherwise approved by the Engineer, each letter shall have width in the range of 55mm to 70mm, height in the range of 80mm to 100mm, font style to be "Arial" or "Times New Roman".
6. Plastic plugs should be installed on openings, with relevant details agreed by the Engineer.

**EMERGENCY TELEPHONE MOUNTING DETAILS - BRIDGE WITH STEEL/ALUMINIUM PARAPET (SHEET 1 OF 2)**

**HIGHWAYS DEPARTMENT**

**REFERENCE**

ATC 267A

**DRAWING No.**

H 2155B

**SCALE**

1:10

**PRECAST CONCRETE COVER**

- 40x15 opening (Plastic plug not shown)
- Steel mesh reinforcement at mid-depth