Notes:
1. Structural steelwork shall be of grade 43C complied with BS4360 or equivalent.
2. All fillet welds to be 6mm unless otherwise specified.
3. Top of steel plate to be treated with anti-skid dressing; other surfaces to be treated with protective painting.
4. Welding between channels to be full penetration weld.
5. Design to be according to BS5400.
6. Other details of lifting holes are to be approved by the Engineer.
7. The surface of the steel plate shall be marked with alternate black and yellow diagonal strips of 300mm width. The yellow markings shall have resistance and reflective characteristics equivalent to common thermoplastic road markings.
8. Alternative design for particular site conditions (e.g. block pavement) shall be approved by chartered engineer and the appropriate authorities shall be notified without undue delay.
9. The name of the roadwork undertaker should be marked on the steel plate for easy identification.
10. Chamfering shall be provided at the perimetric edges of the steel plate or steel plate group.
11. Shoring support and drainage measures shall comply with the "Guide to Trench Excavations (Shoring Support and Drainage Measures)."
12. Design of support to the vertical faces of trench shall take into account the loading induced by the decking and the traffic above.
13. For decking with multiple steel plates, the plates should be securely fixed together to prevent dislocation.
14. Gaps between adjoining steel plates should not be more than 5mm.

<table>
<thead>
<tr>
<th>Type</th>
<th>(Trench Width)</th>
<th>X</th>
<th>Y</th>
<th>A or B (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>500 TO &lt; 900</td>
<td>450</td>
<td>2200</td>
<td>225</td>
</tr>
<tr>
<td>B</td>
<td>900 TO &lt; 1200</td>
<td>850</td>
<td>2500</td>
<td>175</td>
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<tr>
<td>C</td>
<td>1200 TO &lt; 1400</td>
<td>1150</td>
<td>2700</td>
<td>125</td>
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</tbody>
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