1. Top lip of half round corrugated steel pipe to be installed flush with the compacted batter surface.
2. Rock filled mattress to be pegged at each corner with a 1350 mm star picket.
3. Half round corrugated steel pipe to be fastened with 4 mm wire to two 1350 mm star pickets at lower end of corrugated steel pipe (CSP).
4. 1350 mm star pickets to be provided at points marked (for fastening purposes).
5. Concrete strength to be N25.

NOTES

- PIPE DIAMETER
- HALF ROUND CSP DIAMETER
- CONCRETE QUANTITY

<table>
<thead>
<tr>
<th>CSP</th>
<th>CONCRETE QUANTITY</th>
<th>CSP</th>
<th>CONCRETE QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>0.12</td>
<td>600</td>
<td>0.2</td>
</tr>
<tr>
<td>375</td>
<td>0.16</td>
<td>900</td>
<td>0.21</td>
</tr>
<tr>
<td>450</td>
<td>0.25</td>
<td>1100</td>
<td>0.31</td>
</tr>
<tr>
<td>525</td>
<td>0.31</td>
<td>1350</td>
<td>0.42</td>
</tr>
</tbody>
</table>

- QUANTITY m³

- REFER TO DRAINAGE PLAN FOR ACTUAL DIAMETER.
- PIPE TO BE ANCHORED TO OUTLET WITH 2 - 12 mm ROCK BOLTS LOCATED AT 30° FROM INVERT.
- TOP LIP OF HALF ROUND CORRUGATED STEEL PIPE TO BE INSTALLED FLUSH WITH THE COMPACTED BATTER SURFACE.
- REVERSE POINT
- SLIP FABRIC
- FILTER CLOTH
- SHAPE ROCK FILLED MATTRESS TO SUIT HALF ROUND CSP.
- SECTION NOT TO SCALE

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.
- CONCRETE STRENGTH TO BE N25.

- CLOTH FILTER
- CLOTH FILTER

- REFER TO DRAINAGE PLAN FOR ACTUAL DIAMETER.

- TOP LIP OF HALF ROUND CORRUGATED STEEL PIPE TO BE INSTALLED FLUSH WITH THE COMPACTED BATTER SURFACE.
- REVERSE POINT
- SLIP FABRIC
- FILTER CLOTH
- SHAPE ROCK FILLED MATTRESS TO SUIT HALF ROUND CSP.
- SECTION NOT TO SCALE