EXPANSION JOINT

GRATING CLEAR OPENING 522 × 407

SECTION
NOT TO SCALE

PLAN

EXPANSION JOINT

DEPTH AS REQUIRED

1. CONCRETE GRADE N25
2. SIDE WALLS OF PIT DEEPER THAN 1500 TO BE REINFORCED WITH ONE LAYER OF SL82 MESH RETURNED INTO BASE
3. LOCATION AND LEVEL OF GULLY PIT SHOWN ON PLANS REFER TO THIS POINT

CONCRETE QUANTITIES

QTY FOR MIN DEPTH PIT (m³)

PIPE DIAMETER

<table>
<thead>
<tr>
<th>Pipe Diameter</th>
<th>300</th>
<th>375</th>
<th>400</th>
<th>525</th>
<th>600</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTY</td>
<td>0.66</td>
<td>0.84</td>
<td>0.84</td>
<td>0.94</td>
<td>0.94</td>
</tr>
</tbody>
</table>

FOR EACH ADDITIONAL 1.0 m DEPTH ADD 0.54 m³

NOTES

1. LOCATION AND LEVEL OF GULLY PIT SHOWN ON PLANS REFER TO THIS POINT
2. SIDE WALLS OF PIT DEEPER THAN 1500 TO BE REINFORCED WITH ONE LAYER OF SL82 MESH RETURNED INTO BASE
3. CONCRETE GRADE N25

CONCRETE COVER

76 × 76 × 10 M.S. ANGLE

R. 10 G.I. LIFTING BAR

RECESS 60 × 20 TO CONTAIN R. 10 G.I. LIFTING BAR

SEE DETAIL FOR CONCRETE GRADE N25.. ASPHALTIC CONCRETE.

FOR DETAILS OF GRATE AND FRAME SEE R0220-08

PROJECTWISE QR CODE