FINISHED GRADE TYP

DUCT OR OUTER EDGE ENCASEMENT OF CONC

LOOSE STYROFOAM FILL TYP.

900mm MIN

UTILITY DEPTH

DEPTH OF DUCT OR ENCASED DUCT

45°

150mm

CROSSING OVER UTILITY

CROSSING OVER CONCRETE ENCASED UTILITY

FINISHED GRADE TYP

150mm

150mm

150mm

SLOPE TO AVOID LOW POINT WHERE ELEVATIONS PERMIT

300mm MIN

300mm MIN

300mm MIN

CROSSING UNDER UTILITY

CROSSING UNDER CONCRETE ENCASED UTILITY

NOTES:
1. THE REQUIRED CLEARANCE 'X' BETWEEN THE UTILITY AND THE DUCTS OR CONCRETE ENCASEMENT IS:

<table>
<thead>
<tr>
<th>UTILITY</th>
<th>X' mm MIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>DUCTS, DIRECT BURIED OR ENCASED</td>
<td>100</td>
</tr>
<tr>
<td>ALL OTHER PIPES</td>
<td>500</td>
</tr>
<tr>
<td>HIGH VOLTAGE CABLES</td>
<td>1000</td>
</tr>
<tr>
<td>ALL OTHER CABLES</td>
<td>300</td>
</tr>
</tbody>
</table>

2. TRENCH WIDTHS AS PER OCCUPATIONAL HEALTH AND SAFETY ACT. UTILITY SUPPORTED IN PLACE WHERE REQUIRED.

3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.