VERTICAL DISTANCE FROM CENTER OF MAIN TO CENTER OF SERVICE LINE

<table>
<thead>
<tr>
<th>Size</th>
<th>6''</th>
<th>8''</th>
<th>10''</th>
<th>12''</th>
<th>15''</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min</td>
<td>10''</td>
<td>12''</td>
<td>13''</td>
<td>16.5''</td>
<td>18''</td>
</tr>
</tbody>
</table>

MINIMUM TRENCH WIDTH SHALL BE THE DIAMETER OF THE PIPE PLUS 8''

GREEN FLAGGING OR PAINTED GREEN EXIST GROUND SURFACE

MARKER POST (AT SERVICE STUB OUT)

NOTES:
1. ALL SERVICE LINES SHALL BE 4'' MINIMUM IN DIAMETER
2. THE MINIMUM SLOPE FOR 4'' OR 6'' SERVICE LINES SHALL BE 1/4'' PER FOOT
3. BEDDING FOR HOUSE CONNECTION WITHIN CITY ROW SHALL BE THE SAME AS FOR SEWER MAIN, Laid to a MINIMUM DEPTH OF 4'' BELOW THE PIPE INVERT AND 4'' ABOVE THE TOP OF THE PIPE
4. ALL TAPS ARE TO BE MADE BY THE CITY OF BOULDER, UNLESS OTHERWISE AUTHORIZED BY THE UTILITY DIVISION
5. SERVICE LINES LARGER THAN 6'' MUST BE CONNECTED TO THE MAIN AT A MANHOLE
6. SERVICE LINE MAY BE PLUGGED AT THE PROPERTY LINE WITH APPROPRIATE PLUG FOR TYPE OF LINE INSTALLED UNLESS CONNECTED TO BUILDING; AFTER ABANDONMENT OF A SERVICE LINE IT MUST BE PLUGGED 5' INSIDE THE PROPERTY LINE
7. COMPACTION OF BACKFILL SHALL BE AS STATED IN THE CITY OF BOULDER, STANDARD SPECIFICATIONS

University of Colorado
SEWER SERVICE LINE

DRAWN BY:
CHECKED BY:
REVIEWED BY:
ISSUED:
REVISED:
JULY, 1999
C.18