NOTES
1. See Standard Specifications Section 7-08.3(3) for Pipe Zone Backfill.
2. See Standard Specifications Section 9-03.12(3) for Gravel Backfill for Pipe Zone Bedding.
4. For sanitary sewer installation, concrete pipe shall be bedded to spring line.

### PIPE ZONE BEDDING AND BACKFILL

**STANDARD PLAN B-55.20-02**

**PIPING LEVEL**

<table>
<thead>
<tr>
<th>PIPE</th>
<th>SIZE</th>
<th>MINIMUM DISTANCE BETWEEN BARRELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIRCULAR PIPE (DIAMETER)</td>
<td>UP TO 48&quot;</td>
<td>24&quot;</td>
</tr>
<tr>
<td>METAL PIPE ARCH (SPAN)</td>
<td>48&quot; AND LARGER</td>
<td>DIAMETER/2 OR 36&quot; WHICHER IS LESS</td>
</tr>
</tbody>
</table>

**DRAWN BY:** Fern Liddell

**STANDARD PLAN** B-55.20-02

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Piping Backfill** (SEE NOTE 1)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**THERMOPLASTIC PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Piping Backfill** (SEE NOTE 1)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**METAL AND STEEL RIB**

**REINFORCED POLYETHYLENE PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Piping Backfill** (SEE NOTE 1)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**TRENCH WIDTH** (SEE NOTE 3)

**Piping Backfill** (SEE NOTE 1)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIER ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**

**CONCRETE AND DUCTILE IRON PIPE**

**TRENCH WIDTH** (SEE NOTE 3)

**Gravel Backfill** (SEE NOTE 2)

**Foundation Level**

**PIPE ZONE**

**PIECE ZONE**