CONSTRUCTION/MATERIAL:
Polymer concrete, a high strength, chemical resistant, closed cell material.

New! *Quantities given include one (1) extra item.

20' Run (450#) Includes:
- 5 48" Presloped Channel Sections
- 10 Slotted Cast Iron Grates
- 11* Grating Locking Devices
- 7* Installation Alignment Chairs
- 1 Outlet End cap
- 1 Inlet End cap

Optional HEAVY DUTY FRAME AVAILABLE—Ask Us!

40' Run (900#) Includes:
- 10 48" Presloped Channel Sections
- 20 Slotted Cast Iron Grates
- 21* Grating Locking Devices
- 12* Installation Alignment Chairs
- 1 Outlet End cap
- 1 Inlet End cap

New presloped trench drain system is designed for a variety of applications, both indoor and outdoors, commercial and industrial.

Drain is 4 times stronger than ordinary cement concrete. It is designed to have flow rates equal to, or greater than, most larger poured-in-place trench drains. With the proper components, a flow rate of 840 GPM per outlet is attainable.

Heavy Duty
Light to Moderate Duty
ISO 9001:2000 Certified

1-800-237-3820 Nationwide Service Centers
McNICHOLS® Trench Drain Channel Detail

**IMPORTANT:**
Optional Heavy Duty Frame adds 1-3/16” to Dimensions A and B.

<table>
<thead>
<tr>
<th>Channel Number</th>
<th>Weight Lbs.</th>
<th>Inlet DIM. A</th>
<th>Outlet DIM. B</th>
<th>Channel Number</th>
<th>Weight Lbs.</th>
<th>Inlet DIM. A</th>
<th>Outlet DIM. B</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>38</td>
<td>4-1/16”</td>
<td>4-3/8”</td>
<td>606</td>
<td>47</td>
<td>5-5/8”</td>
<td>5-5/16”</td>
</tr>
<tr>
<td>602</td>
<td>43</td>
<td>4-3/8”</td>
<td>4-11/16”</td>
<td>607</td>
<td>50</td>
<td>5-15/16”</td>
<td>6-1/4”</td>
</tr>
<tr>
<td>603</td>
<td>43</td>
<td>4-11/16”</td>
<td>5”</td>
<td>608</td>
<td>51</td>
<td>6-1/4”</td>
<td>6-9/16”</td>
</tr>
<tr>
<td>604</td>
<td>44</td>
<td>5”</td>
<td>5-5/16”</td>
<td>609</td>
<td>52</td>
<td>6-9/16”</td>
<td>6-7/8”</td>
</tr>
<tr>
<td>605</td>
<td>45</td>
<td>5-5/16”</td>
<td>5-5/8”</td>
<td>610</td>
<td>54</td>
<td>6-7/8”</td>
<td>7-3/16”</td>
</tr>
</tbody>
</table>

Trench Drain Channels can be cut in the field, from the bottom, using a circular saw with an abrasive blade or dry cut with a diamond blade.

**Standard Chair Installation**
(Secure chair in bottom dimples on the channels.)

- **Slab depth:**
- **4” Min. to be developed by the slab designer**
- **Installation chair**
- **Min. excavation width (typ.)**

**More Installation Details**

- **End cap**
- **4” PVC fitting**
- **Installation chairs** (Larger bolts required, supplied by others)

**APPLICATIONS**

- Driveway
- Chemical Storage, Handling
- Loading Docks
- Food/Beverage Processing
- Roll Up Doors
- Plant Additions
- Maintenance
- Airports

This distillery floor has been retrofitted with a presloped trench drain.

**ISO 9001:2000 Certified**

1-800-237-3820

Nationwide Service Centers

McNICHOLS CO.

www.mcnichols.com  e-mail: sales@mcnichols.com