

McNICHOLS® PRESLOPED TRENCH DRAIN SYSTEM

- Chemical Resistant
- Low Water Absorption
- Easy Install
- High Strength & Durability

CONSTRUCTION/MATERIAL:

Polymer concrete, a high strength, chemical resistant, closed cell material.

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

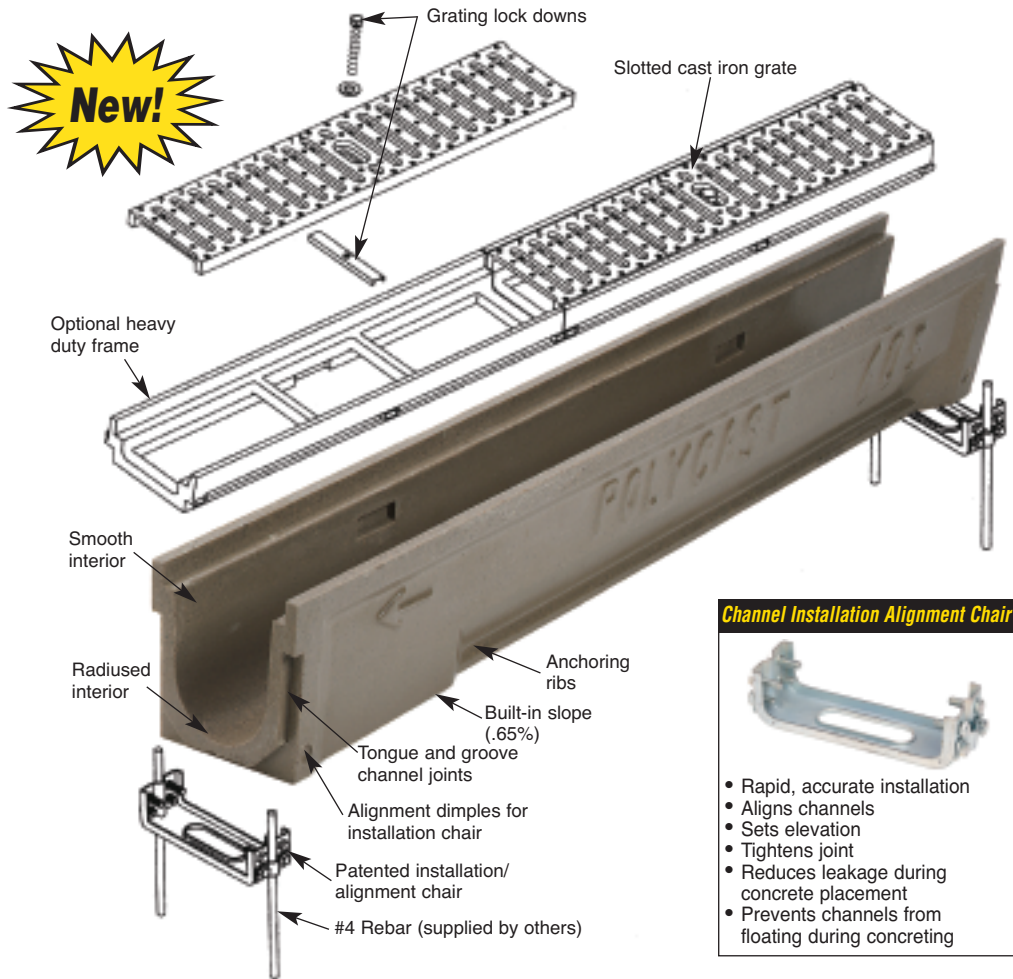
*Quantities given include one (1) extra item.

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 flowrate of 840 GPM per outlet is attainable.



ISO 9001:2000 Certified

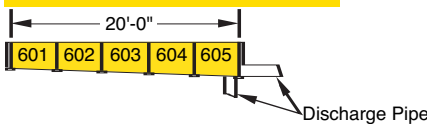


Channel Installation Alignment Chair

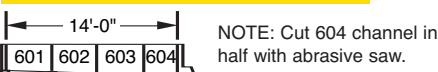


- Rapid, accurate installation
- Aligns channels
- Sets elevation
- Tightens joint
- Reduces leakage during concrete placement
- Prevents channels from floating during concreting

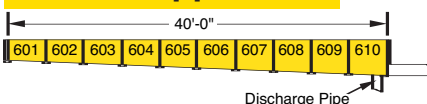
20' Run Application



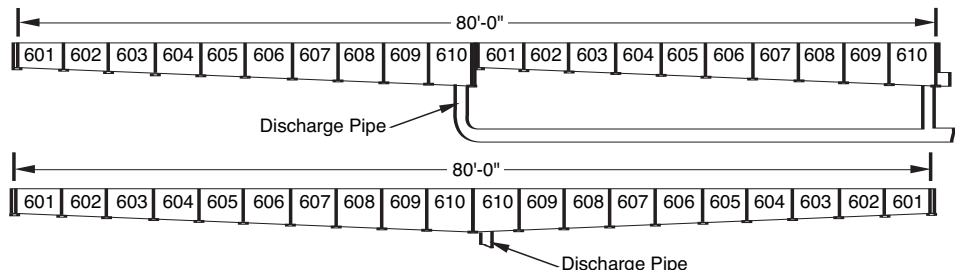
Job Site Customizing



40' Run Application



The installation/alignment chairs add to the ease of installing the trench drain system.



1-800-237-3820

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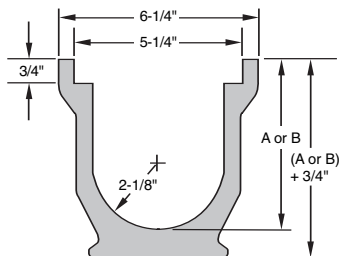


McNICHOLS CO.

www.mcnichols.com

e-mail: sales@mcnichols.com





McNICHOLS® Trench Drain Channel Detail

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

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

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.)

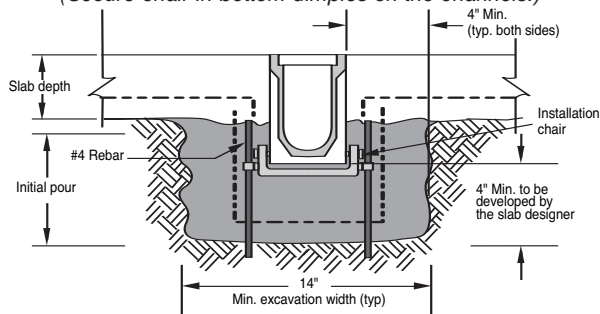
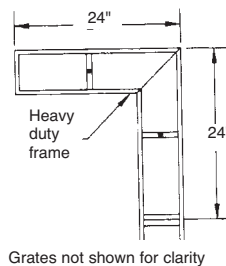
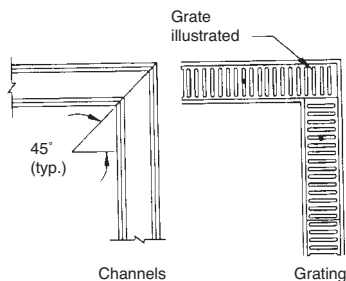
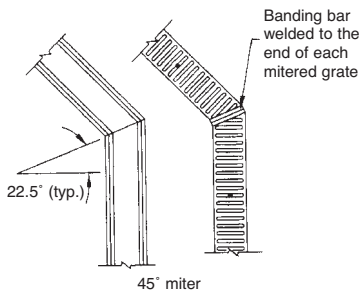


Photo shows the installation process of the durable presloped trench drain system.

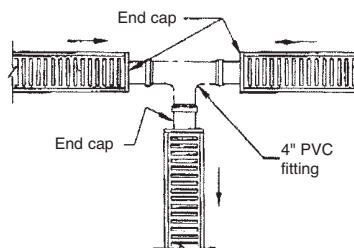
Mitered Corner Detail



Grates not shown for clarity

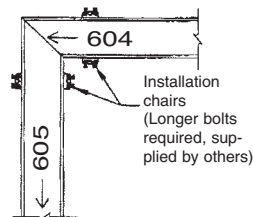


More Installation Details



PVC Connection Detail

(All end caps are to be secured with an adhesive.)



Chair Placement on 90° Corners
(Grates not shown for clarity)

APPLICATIONS

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



Trench drain handles the high flowrate needed for this municipality street area.



Optional heavy duty frame provides adequate drainage for this airport runway.



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

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