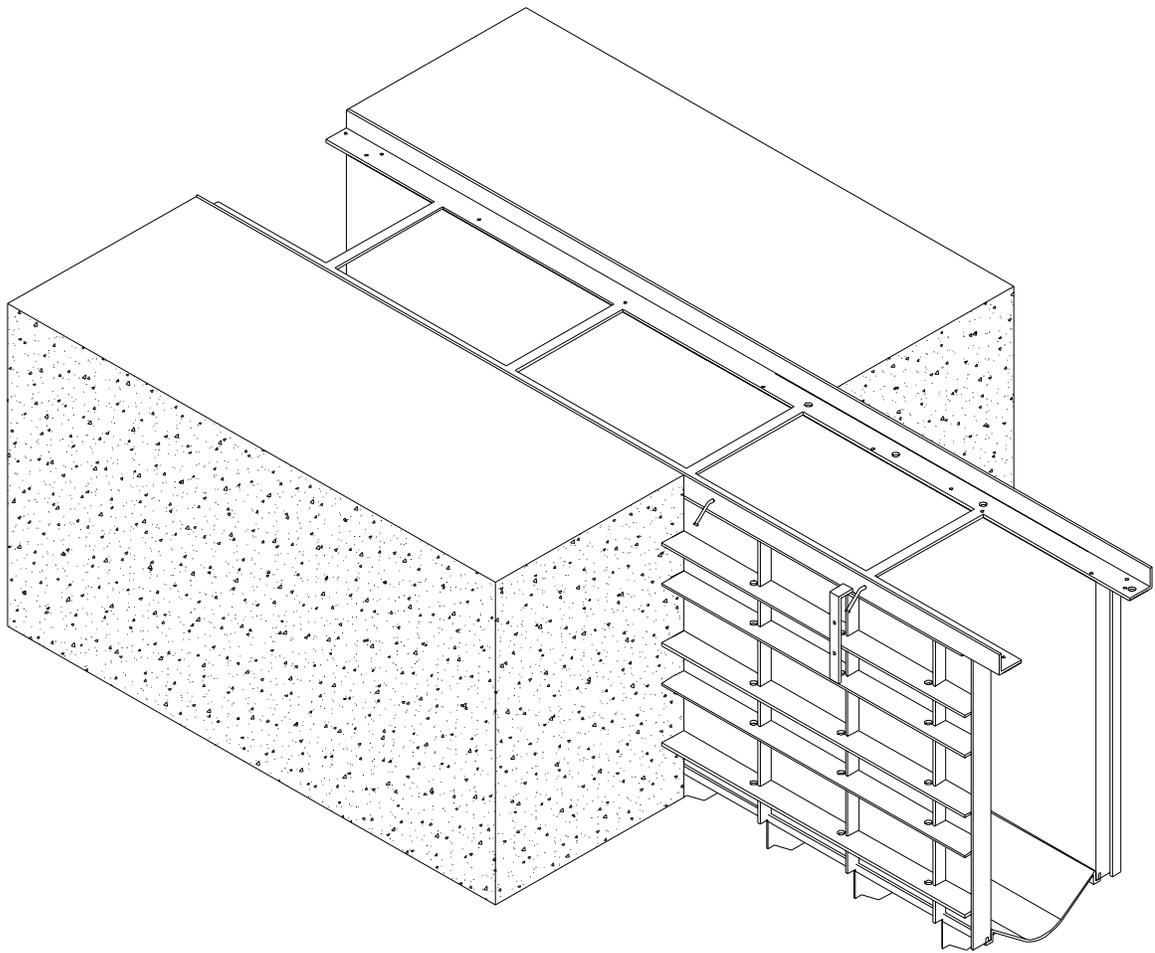


**ZURN**

**Z-874**

***INSTALLATION  
INSTRUCTIONS***



ZURN INDUSTRIES, INC., FLO-THRU DIV., 2640 South Work Street, Falconer, NY 14701  
Phone: 716/665-1132, Fax: 716/665-1135, World Wide Web: [www.zurn.com](http://www.zurn.com)

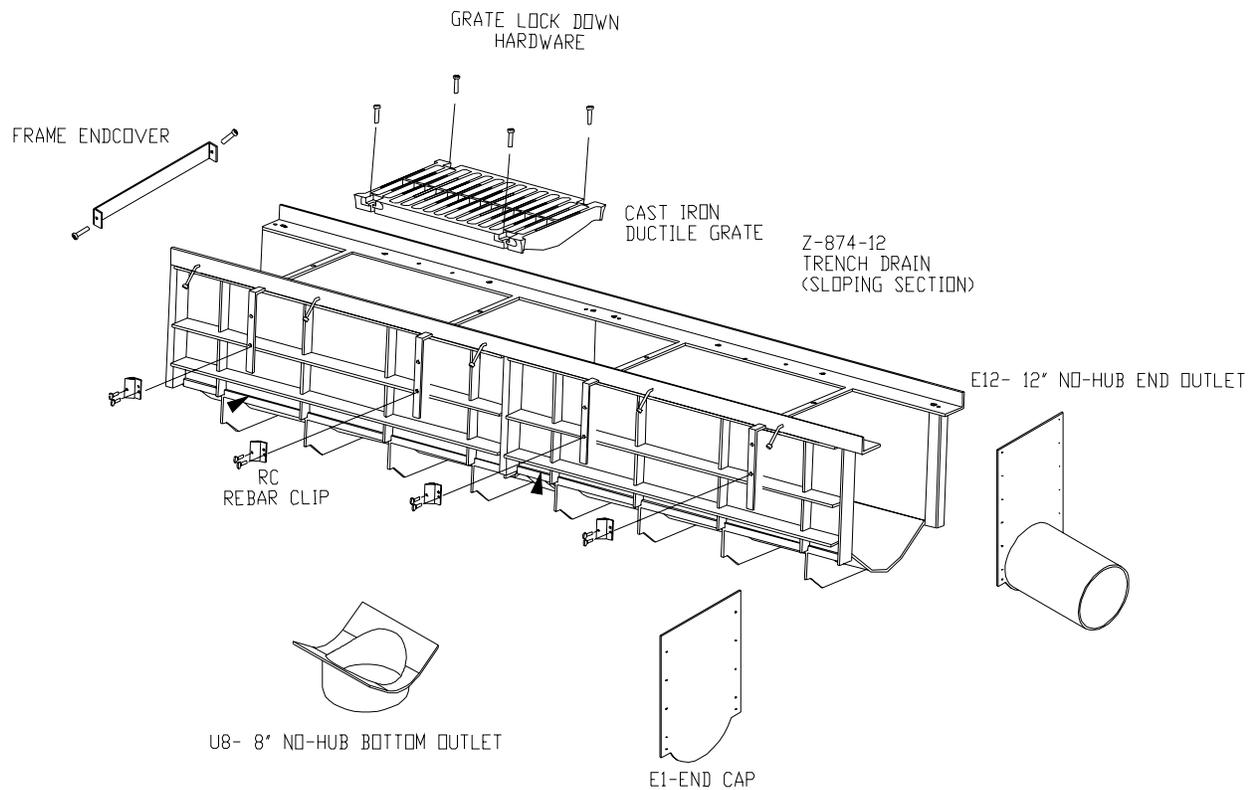
In Canada: ZURN INDUSTRIES LIMITED, 3544 Nashua Drive, Mississauga, Ontario L4V1L2, Phone: 905/405-8272 Fax: 905/405-1292

Form # FT754 Date: 04/29/04

C.N. No. 90884 Rev.

# Z-874

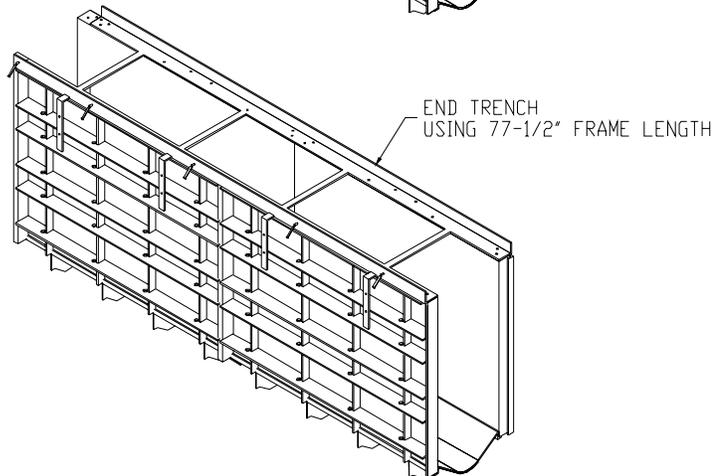
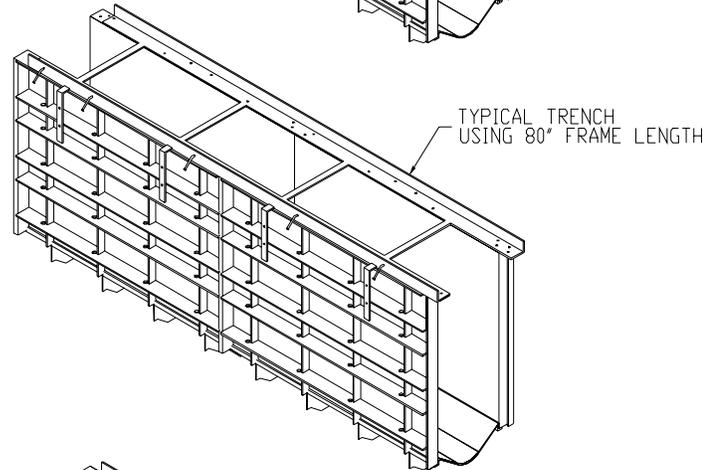
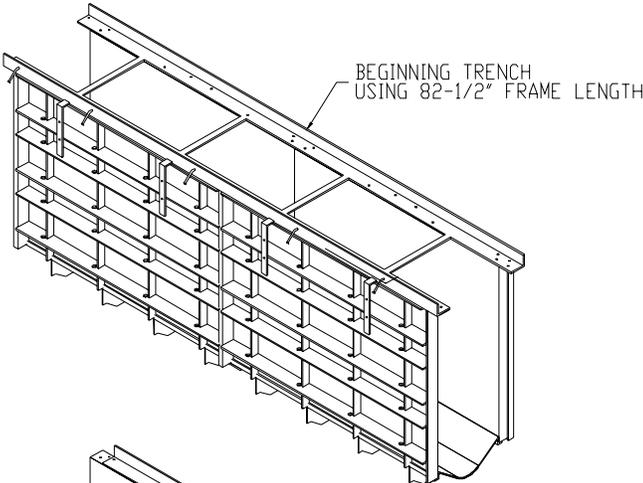
## ACCESSORIES



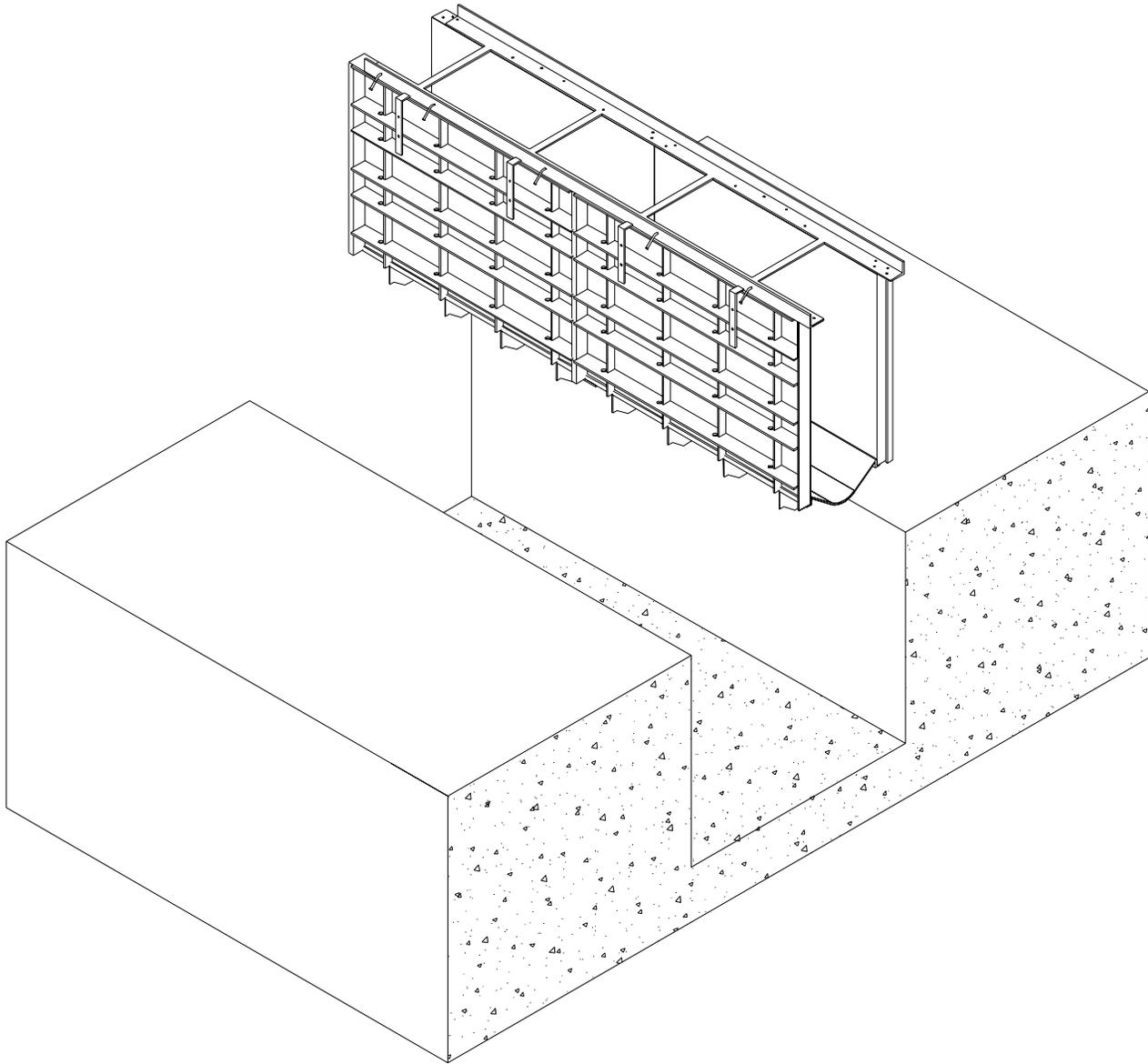
Above are some of the trench drain components typical to an installation. Double check your order to ensure that you have all components particular to your job before beginning your installation.

Contact Zurn 'Flo-Thru' at 716-665-1132 should additional material be required.

# FRAME CONFIGURATION



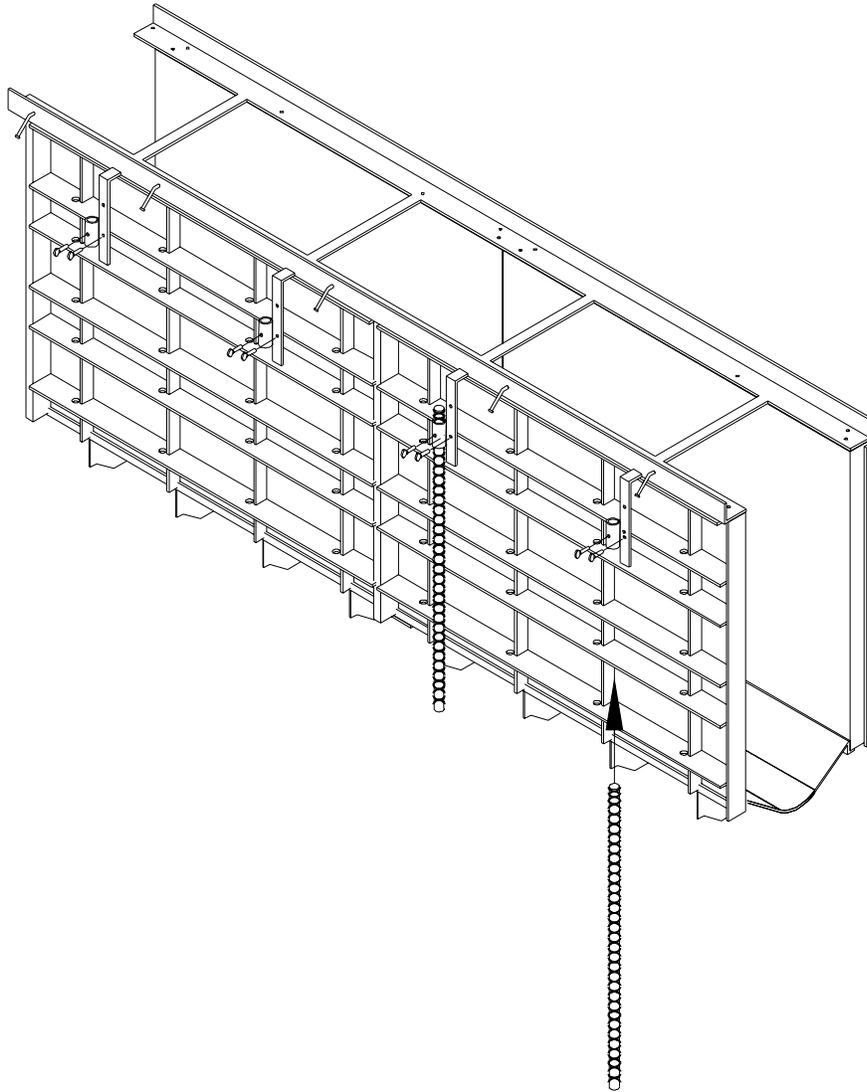
# EXCAVATION



25 inches (356mm) minimum f/ Z-874-12  
34-1/2 inches (508mm) minimum f/ Z-874-21

Trench excavation must be 5 inches greater than the trench depth and a minimum width of either 25" or 34-1/2" inches, depending on which system is being installed. Soft and/or shifting soil substrates may cause cracking of the concrete and consequent movement of the trench. It is critical that the concrete be poured on an adequate foundation.

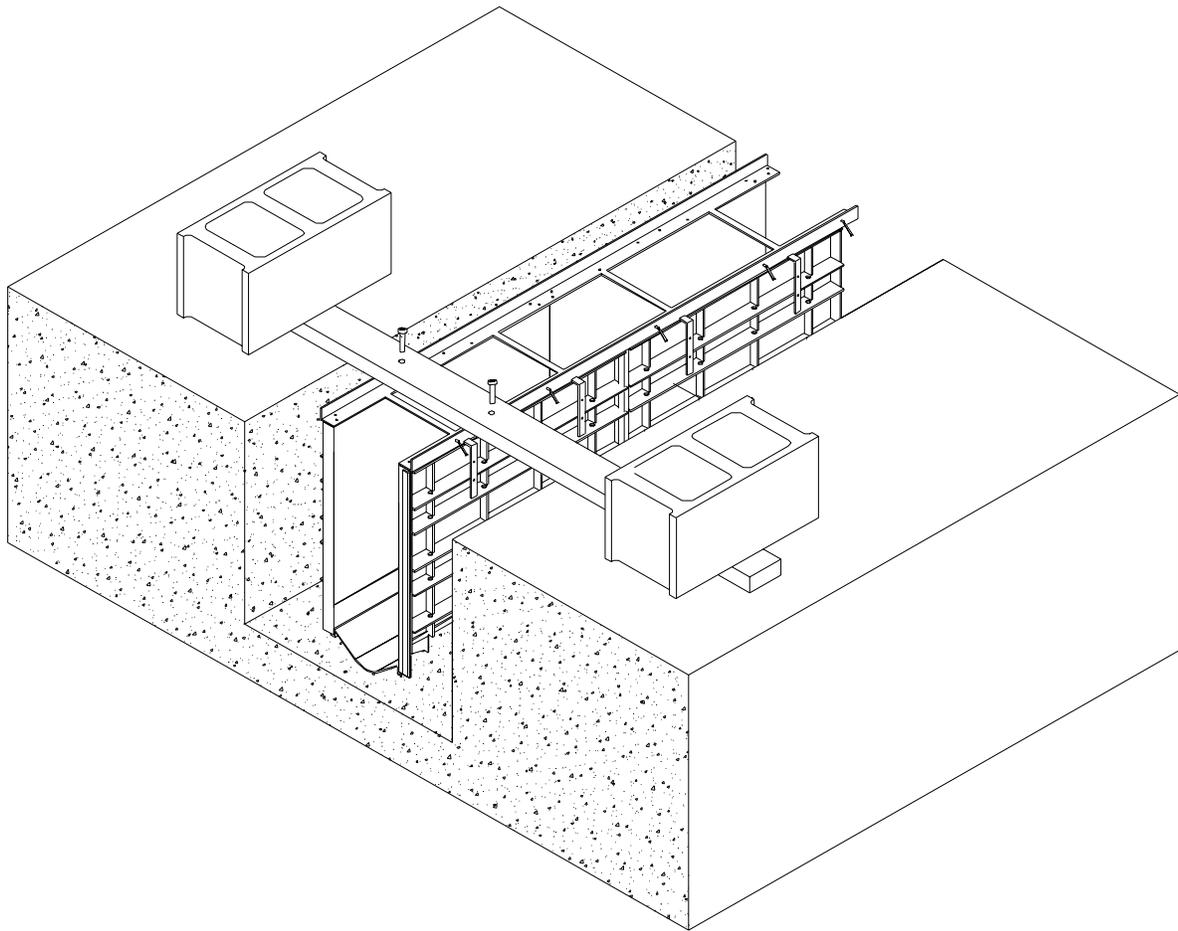
# SETTING THE TRENCH



Typically, a trench system is assembled from the outlet on back. Starting with the deepest section or catch basin, set the first channel utilizing Flo-Thru's unique Rebar Clip anchoring system. Rebar clips are used on both sides of the length of each trench drain for easy attachment to #4 rebar stakes. Simply attach the Rebar Clip to the anchor straps and align the rebar stakes where needed, then drive the stakes into the ground for positive anchoring. Attach the trench drain to the rebar stakes with the hardware provided.

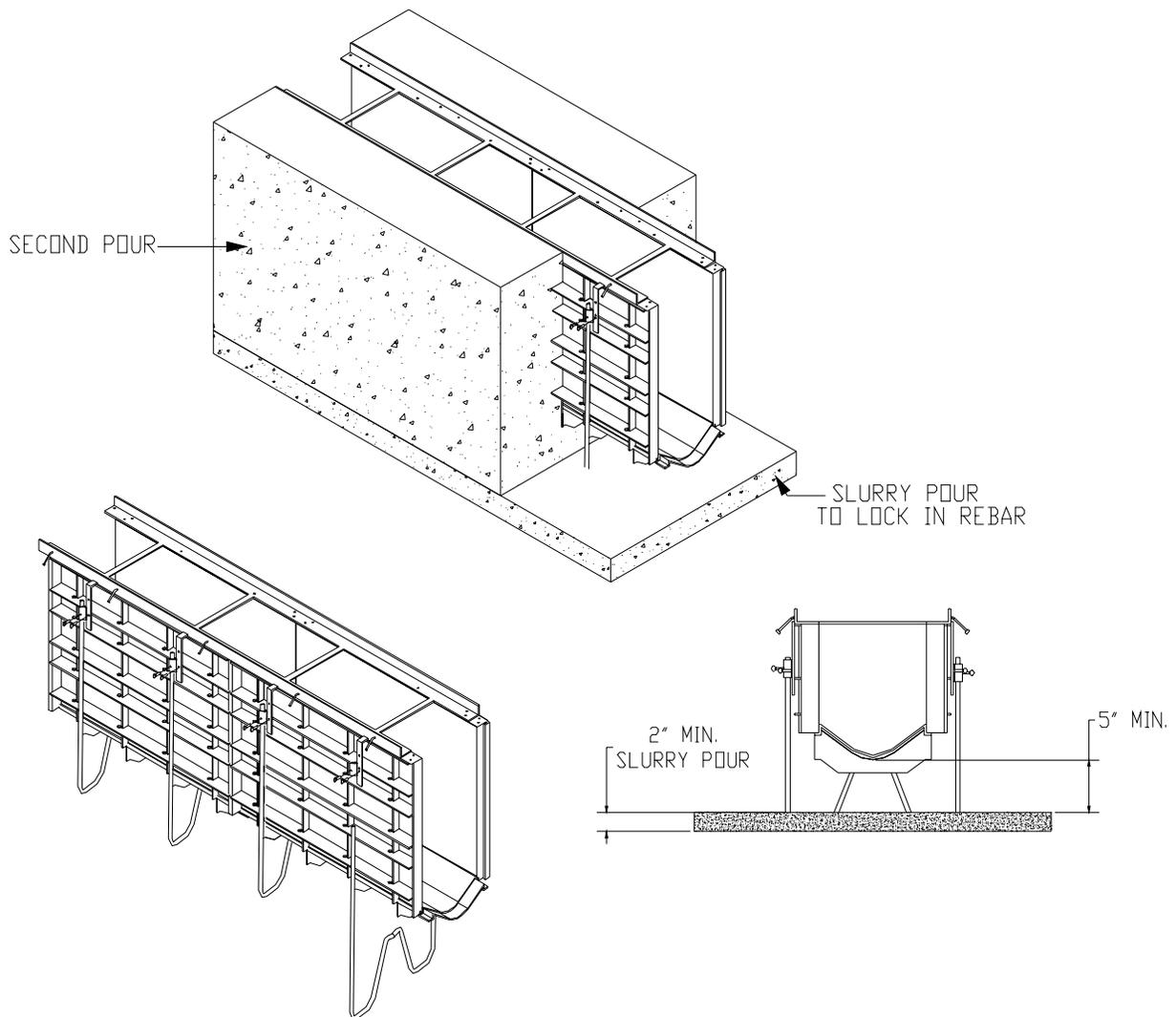
Adjust the trench to the desired elevation and continue with adjacent section.

# SUSPENDING THE CHANNEL



An alternative means of installation is to suspend the trench drain as shown. Wooden braces to hang the trench run can be attached to the drain body through the grate lock down bars as illustrated above.

# BEDDING BRACKET INSTALLATION



The system may also be installed using the bedding brackets in the place of the re-bar stakes. The excavation shall be dug 2" deeper to allow the slurry pour needed to lock the bedding brackets into place to hold the system from floating. Once this is complete the concrete shall be placed as in the standard installation.