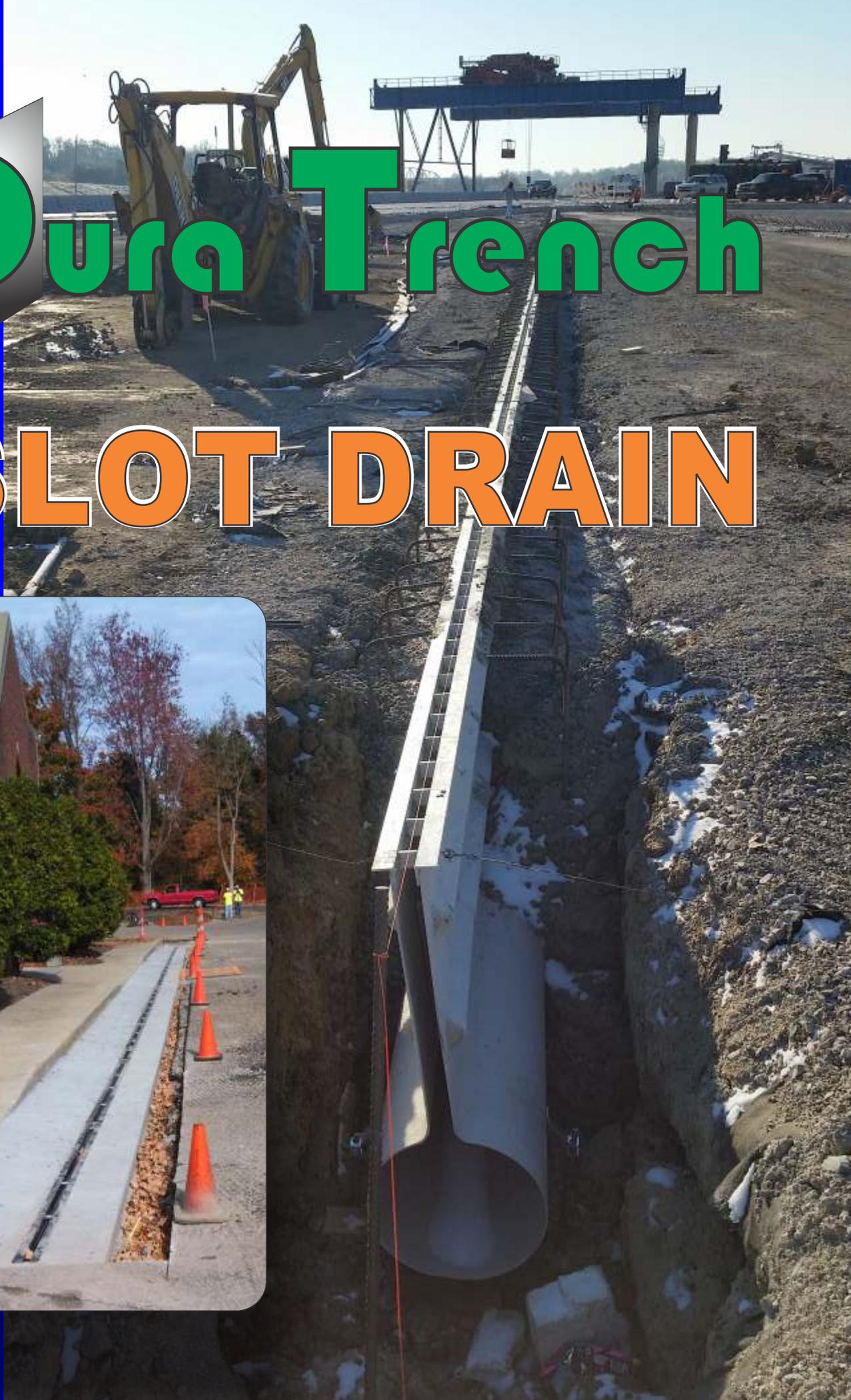


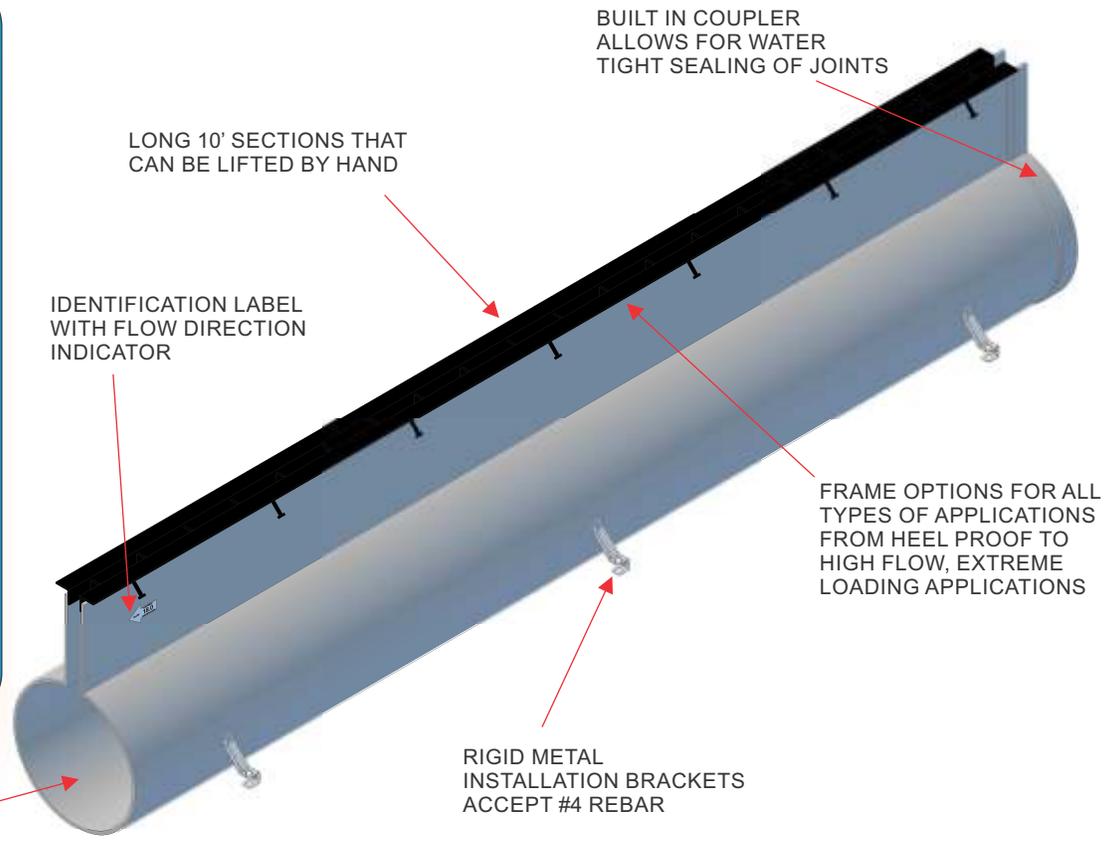
# Dura Trench

## SLOT DRAIN



# SLOT PIPE SIZES

- 4"
- 6"
- 8"
- 12"
- 15"
- 18"
- 24"
- 30"
- 36"



ULTRA SMOOTH PRECAST  
SLOT DRAIN BODY  
INCREASES FLOW  
VELOCITY

LONG 10' SECTIONS THAT  
CAN BE LIFTED BY HAND

IDENTIFICATION LABEL  
WITH FLOW DIRECTION  
INDICATOR

BUILT IN COUPLER  
ALLOWS FOR WATER  
TIGHT SEALING OF JOINTS

FRAME OPTIONS FOR ALL  
TYPES OF APPLICATIONS  
FROM HEEL PROOF TO  
HIGH FLOW, EXTREME  
LOADING APPLICATIONS

RIGID METAL  
INSTALLATION BRACKETS  
ACCEPT #4 REBAR

## SPECIFICATION GUIDE

Dura-Trench is a versatile system with a large selection of interchangeable components that can be utilized for a wide range of applications. This specification guide will assist you in writing an accurate specification that meets a specific application.

Product selection and application is achieved through a series of four specification slots in which the specifier can select the slot drain size, slope, frame, and joint sealant.

### SAMPLE SPECIFICATION:

DTSP18-1%-HDGS-SLUR

slots      1    2    3    4

### SLOT 1 - PIPE SIZE

Choose 4", 6", 8", 12", 15", 18", 24", 30" or 36"

### SLOT 2 - SLOPE

If this slot is left blank, the inverts shown on the plans will be utilized. If nothing is shown on the plans typically a 0.5% slope will be utilized.

### SLOT 3 - FRAME

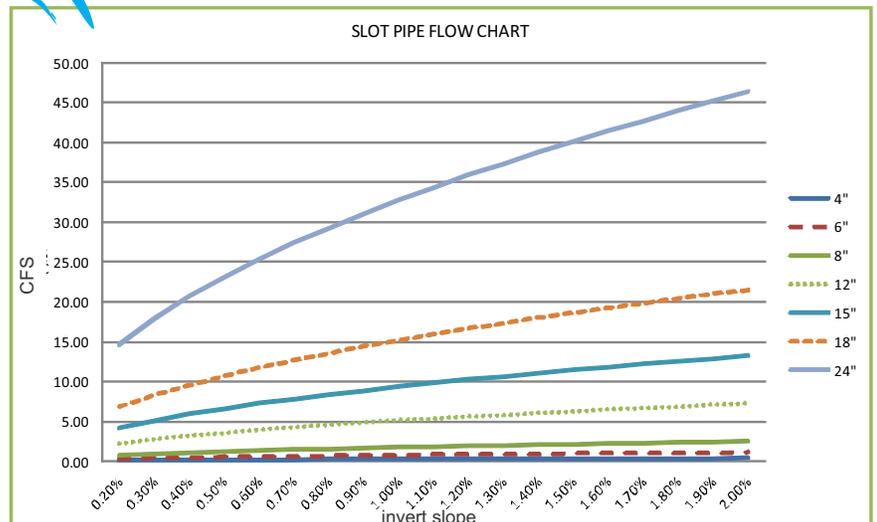
- MDAL - Medium duty aluminum paver frame
- HDBP - Heavy duty ADA black powder painted steel
- HDGS - Heavy duty ADA galvanized steel
- HDSS - Heavy duty ADA stainless steel

- MDSS - Medium duty stainless steel paver frame
- EXBP - Extreme duty black powder painted frame
- EXGS - Extreme duty galvanized steel frame
- EXSS - Extreme duty stainless steel

### SLOT 4 - JOINT SEALANT

- NSR - no sealant required
- SLUR - urethane caulk

- SLPF - Polyester joint sealant
- SLCF - Vinyl Ester joint sealant



NOTE: The 30" & 36" slot drain flow is not shown on this graph. The flow exceeds the limits of this graph.



## HIGH FLOW - MAINTENANCE FRIENDLY



The Dura-Trench Slot drain comes standard with built in slope. Non-sloping drainage products just don't make sense. Typical slopes are 0.5% or 1% and really get things moving! The ultra smooth interior flow line not only moves considerably more water than similar products, but also passes debris and solids easier due to increased flow velocities.

The addition of built in clean out ports allows for easy access should there ever be a problem.



## EASIER TO INSTALL

Dura-Trench slot drains are among the easiest to install. Features include built in couplers, rigid 10' sections, built in slope, and installation aides to help in alignment and to help resist flotation. There are no loose parts and pipe connections are easy.

## FRAME OPTIONS

Dura-Trench offers heavy duty frames, heel guard frames, and frames for paver and stone applications. The extreme duty and heel guard frames spread heavy dynamic loads better than any other slot drain system on the market. The loads are transferred through the bullnose frames and directly into the concrete, not down into the slot drain system. The frames have concrete anchors that hold them securely in

the concrete. This load transfer system ensures that the Dura-Trench system is up for the most challenging industrial and port applications.

The paver and stone frames have a vertical bar to allow floor coverings to come up to the edge making the product virtually invisible while still allowing lower speed vehicular traffic.



## CLEAN-OUTS

The Dura-trench system is the only system that has integral clean out stations that don't slow you down during installation. The clean out ports are built into the slot drain during fabrication and are offered in many different sizes. They can be placed at any point along a section of slot drain and have a wide array of grates available. Removable grates can have smaller ADA compliant openings or wide, high flow openings depending on the application. Clean-out ports are recommended every 100 feet.



# Dura Trench

www.trenchdrain.net  
770-505-6757

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IN THE U.S.A.**

All reasonable care has been used in preparation of this information. All products and specifications are subject to change without notice. The recommendations on use of the products cannot be guaranteed as the conditions of use are beyond the control of the manufacturer. The customer has the responsibility of ensuring that the products selected are suitable for the actual application.

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