FastTrack™

Large-Capacity Trench Drain Installation

- Installation diagram below should be used as a guide only. Always consult local codes for specific requirements regarding trench drain installation in your area before beginning.
- Begin installation from the outlet point, connecting the system to the drainage line, then work upstream.
- If desired, silicone or other compatible sealant can be applied in the joints to help keep the system watertight.
- FastTrack systems require full concrete encasement on three sides, regardless of surface material/finish. See table (below, right) for dimensions.
- Concrete encasement must completely surround the channel. Aggregate stone used must be no larger than #57. Be sure concrete fills into all spaces between, around, and under the channel's structural ribs, with no voids or air pockets.
- Install expansion joints on both sides of, and parallel to the channel, per specifications
- To avoid any potential deformation of the channel, grating must be in place during the concrete encasement pour, and remain in place until encasement sets.
- Finished grate level should be ~3/16" below finished slab level and slab should be sloped toward the channel on both sides to promote proper drainage

Encasement Dimensions
(According to Calculation)

LOAD CLASS	DIMENSION X
Class A	4" (MIN 4,000 PSI)
Class B/C	6" (MIN 4,000 PSI)
Class D	8" (MIN 4,000 PSI)
Class E/F	10" (MIN 4,000 PSI)