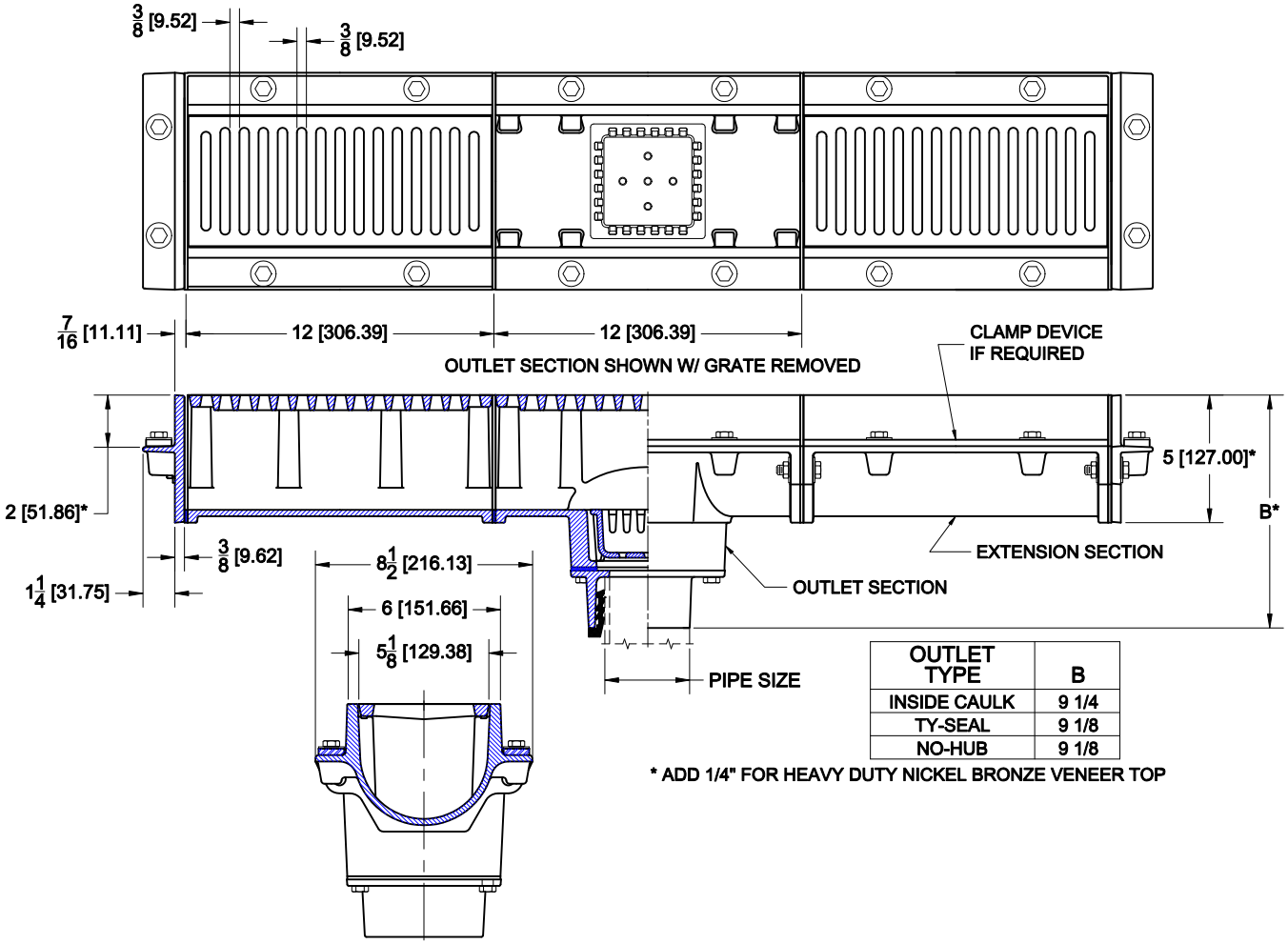
MODULAR TRENCH DRAIN

2950 SERIES

CAST IRON MODULAR SECTION TRENCH DRAIN WITH FLANGE, DUCTILE IRON GRATES AND BOTTOM OUTLET.



OUTLET TYPE	B
INSIDE CAULK	9 1/4
TY-SEAL	9 1/8
NO-HUB	9 1/8

* ADD 1/4" FOR HEAVY DUTY NICKEL BRONZE VENEER TOP

PRE-INSTALLATION

The Wade 2950 is used in areas where single drainage units are not pratical. Modular trench is used where inclined or sloped surfaces require drainage across a wide area. The 2950 is also suited for vehicular traffic applications where heavy load requirements are desired. Secured heavy duty grates recommended.

1. Outlet sections are one foot long and extension sections are one foot long. It is advisable that one outlet be used for each eight foot section of trench. Multiple outlets are recommended for lengths greater than eight foot.

2. When long runs are required, it is recommended that most joints be made before setting the drain. The ideal method for assembly is to place the trench sections on a flat level surface with the top facing down. Outlet sections are shipped with end plates attached to both ends. Remove end plate (s) leaving the hardware and gaskets in place. Align extension sections adjacent to the outlet section and bolt together. After the total length is established, install the end plates and securely tighten each joint.

3. At installation time, the trench drain must be supported at the proper elevation by gravel or other suitable material.

Approval Date

Customer Approval

Job Location

Job Name

Dimensional Data (Inches/mm) are Subject to Manufacturers Tolerance and Change Without Notice. Wade Division / Tyler Pipe Assumes No Responsibility For Superseded or Voided Data

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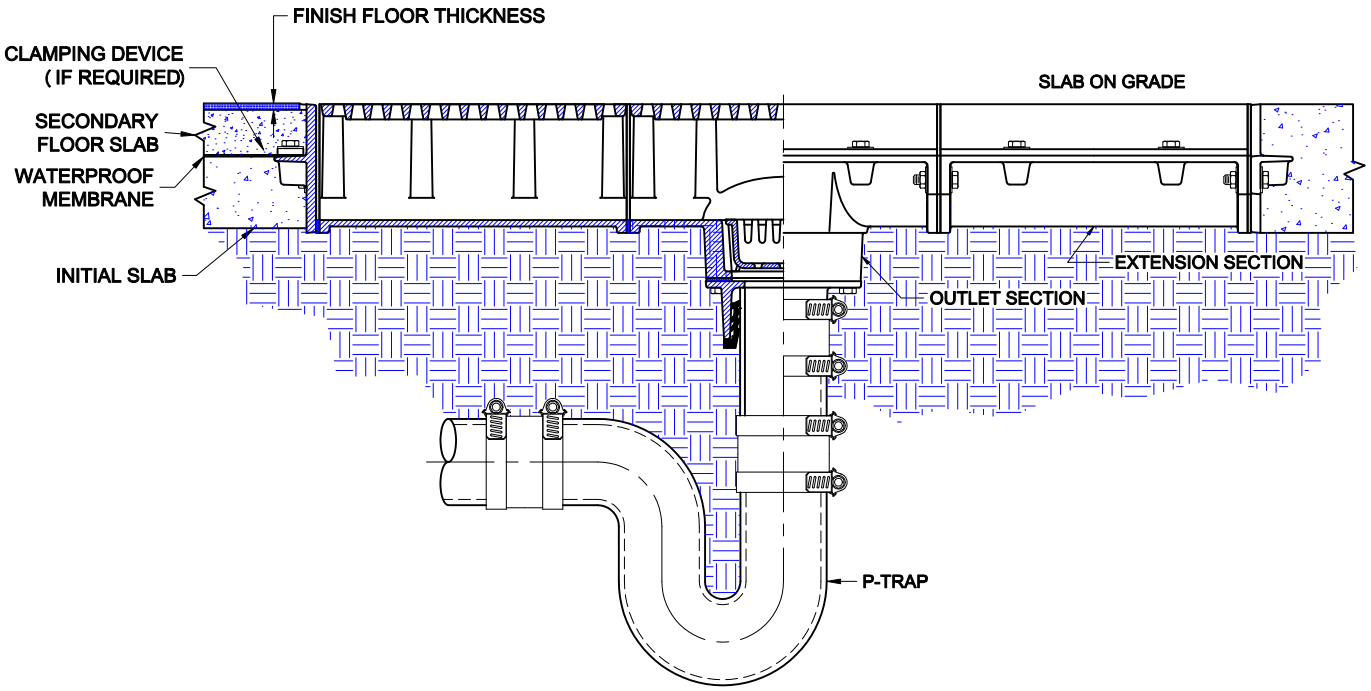
INSTALLATION INSTRUCTIONS



The Wade 2950 is suitable for various floor construction methods - it is ideally suited for smooth finshed stained concrete floors or for exterior applications. The drain piping is first run to an elevation below the expected finish floor level. The piping must include a p-trap and the drain body is secured to the pipe with with any of three connections; No-Hub, Inside Caulk, or Push-On Ty-Seal. The type of connection must be specified upon ordering any Wade Drain. If the Ty-Seal connection is specified, apply Tyler Ty-Seal lubricant to the inside surfaces of the gasket and then firmly push the drain body onto the pipe until it contacts the pipe stop in the body. No-Hub outlets should be installed with Tyler or Anaco/Husky couplings and secured with a torque wrench to the manufacturers recommendations. Inside Caulk connections should follow standard industry practices. Once the body is connected to the pipe, the initial concrete sub-floor is poured to an elevation level with the top flange of the drain body. The waterproofing membrane is applied to the the sub-floor surface and over the drain body. The optional clamp device is then placed onto the drain and secured - the membrane must be clamped between the body and the clamp device. The top of the drain should be at the finish floor level or slightly below. If a finish floor is to be applied, the top of the drain should extend above the structural slab to a dimension of the thickness of the floor material. For slab-on-grade applications, the body is simply connected to the piping and concrete is poured to the top surface.

Note: If the drain is to be installed into asphalt paved parking areas which will be subjected to vehicular traffic, the drain must be installed into reinforced concrete of sufficient thickness to support the traffic. The concrete must extend around the drain body two or three times the drain dimensions. This is to keep weight from transfering to the piping system.

Care must be taken to protect the top during installation. Use either cardboard, tape or other materials to protect the top during construction.

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