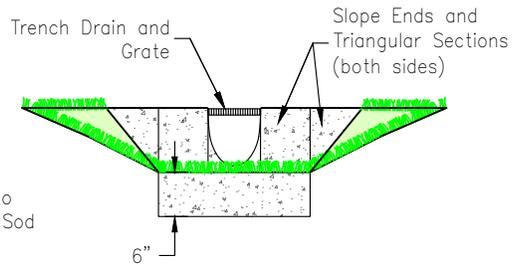
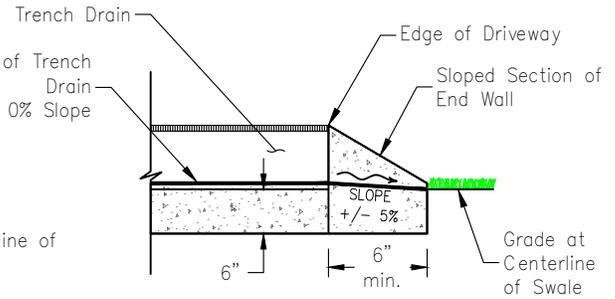


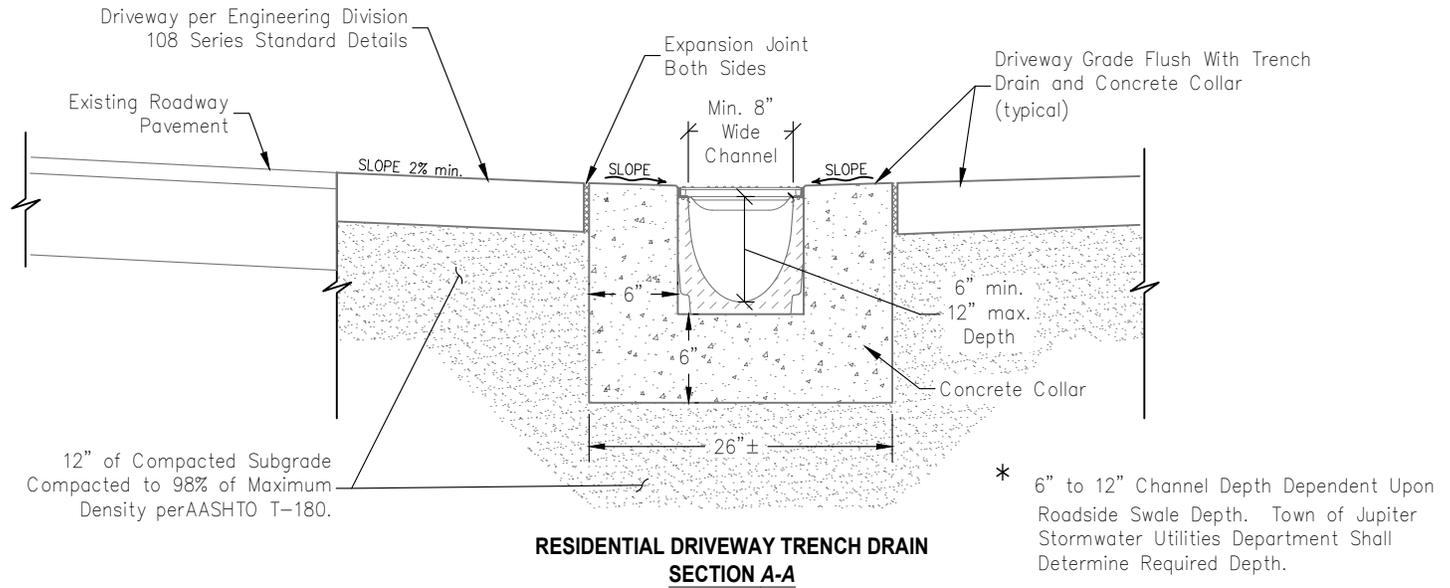
**RESIDENTIAL DRIVEWAY TRENCH DRAIN PLAN**



**RESIDENTIAL END WALL SECTION B-B**



**RESIDENTIAL END WALL SECTION C-C**



**RESIDENTIAL DRIVEWAY TRENCH DRAIN SECTION A-A**

\* 6" to 12" Channel Depth Dependent Upon Roadside Swale Depth. Town of Jupiter Stormwater Utilities Department Shall Determine Required Depth.

**NOTES:**

1. Residential trench drain shall have a load rating of class B or higher, minimum 8" width, and minimum 6" to maximum 12" depth, and may be set with a 0% slope. Permit application shall define the proposed manufacturer name and specifications sheet for the proposed trench drain, including dimensions for same.
2. Driveways and trench drains shall be permitted and approved for construction by the TOWN using an Engineering/Utilities permit Application submitted through the Town's JCDS on-line portal.
3. Driveways and trench drains shall meet the requirements of this detail and the Town of Jupiter Engineering Details 108a through 108f as applicable.
4. Trench drain material and construction inspections shall be by Town of Jupiter Utilities.
5. Driveway construction inspections shall be by Town of Jupiter Engineering.
6. Concrete strength shall be 3,000 psi minimum and shall have a minimum 470 lb/cy of Portland cement and a maximum water to cement ratio of 0.55 lbs/lb.
7. All areas under trench drain concrete shall have a minimum of 12" of subgrade compacted to a min. 98% of AASHTO T-180.

N.T.S.  
DIMENSIONS NOTED



**TOWN OF JUPITER  
ENGINEERING DIVISION**

210 MILITARY TRAIL  
JUPITER, FLORIDA 33458  
(561) 746-5134

**RESIDENTIAL DRIVEWAY TRENCH DRAIN  
DETAIL AND REQUIREMENTS**

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DETAIL NUMBER

**108f**

Revised 20250418