

Town of Fortville
Utility Street Standards

SECTION 02720 - STORM SEWER SYSTEM

PART 1 - GENERAL

1.1 SCOPE

The extent of the sewer pipe is indicated on the approved drawings and shall include pipe, end sections, precast structures, castings, bedding and backfill.

Work shall be done in complete accordance with the Town of Fortville Standards unless exceptions are expressly approved by the Town in writing.

1.2 SUBMITTALS

Contractor shall submit plans for approval to the Town MS4 Storm Water Department.

1.3 MINIMUM STANDARDS FOR STORM SEWERS

A. New developments, commercial and residential must account for road drainage to the centerline of the road along the entire road frontage unless it can be demonstrated that there are existing facilities in place with sufficient capacity and functioning properly.

B. As the storm sewer system is installed, storm sewer lines shall be marked with a 2"x 4" or other acceptable stake, with a height allowing a minimum of 6'-0" above grade. Stake shall have the uppermost section painted red, and marked with the letters "ST" to indicate storm sewer or subsurface drain line placement.

C. All storm inlets shall be stamped with either a fish symbol or wording that indicates that the water flows to a waterway.

1.4 UNDERDRAINS

A minimum 4-inch underdrain is required in all drainage swales and under all curbs in new developments. Residential developments shall provide stubs for each lot for connection of sump pumps.

1.5 QUALITY CONTROL

The Town reserves the right to disapprove and require modifications if it has been determined that the proposed design is not consistent with accepted industry and/or Town Standards and practices or if construction would cause problems in the Town's existing infrastructure.

END OF SECTION 02720