Sect2026 PWDG Updates

Section 3 – Street Requirements

3.3 Streets Layout

G) Curb and Sidewalk Requirements

2) Public Sidewalk

b) Where a new section of sidewalk is to connect with a sidewalk or concrete hike and bike trail previously constructed, or abuts on the curbing, an expansion joint must be made and filled as above. Reinforcing bars shall extend ten (10") inches beyond the expansion joint and the ends shall be wrapped with building paper so that the ten (10") inches shall not be bonded to the concrete. Approved types of slip joints may be used in place of wrapping ends of bars. All Concrete shall be reinforced with ~~When~~ wire mesh reinforcing or fibers ~~is used~~ and, three - 3/8" round smooth dowel bars not less than eighteen (18") inches in length, installed as specified above for bar reinforcing, shall be provided at each expansion joint.

Section 4 – Storm Drainage Requirements

4.5 STORM DRAINAGE DESIGN CRITERIA (Adding the following bullets)

H) CHANNELS

8) Concrete Lined Channels. The design of concrete lined channels shall comply with the following requirements:

i) Minimum running slope of a concrete lined channel shall be 0.5%.

9) Vegetated Earth Channels

e) Minimum running slope of a vegetated earth channel shall be 1.0%.

Section 5 – Sanitary Sewer Requirements (Adding the following paragraphs)

5.1 General

B) All public sanitary sewer lines must be located within the Right-of-way or in utility easements. Minimum easement widths will vary depending on the depth of the line being installed. Lines up to 8' deep will require a 15' minimum easement when outside the right-of-way. Lines over 8' deep will require a minimum easement width of 2 times the line depth. The sanitary sewer line must also have at least half of the required easement width or right-of-way on each side of the new line.

C) Sanitary sewer located in the same easement as waterline shall have a minimum easement width of 25'. Final easement width will depend on the depth of the sanitary sewer, and will follow the general guide of the easement width being at least 2 times the depth of the sanitary sewer at a minimum.

Section 7 – INSPECTIONS AND TESTING

7.1 LABORATORY TESTING:

F) Testing will be performed by an approved, independent testing laboratory. The following test schedule will be adhered to:

3) Concrete Structures: Concrete cylinders, one shall be taken ~~every, one/~~100 cy placed or for each pour ~~is~~ less than 100 cy ~~shall be taken~~ for curbs, drainage structures, pavement and sidewalks.