

SECTION 321313 – PEDESTRIAN WAYS

PART 1 - GENERAL

1.1 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of the West Virginia University for pedestrian ways.
- B. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However unless adequate written justification is provided, then it is expected that these guidelines will govern the design and specifications.

1.2 Reference Standards

- A. Section 265600 (for technical requirements)

1.3 General Requirements

- A. Minimum compressive strength of concrete shall be 3000 psi fiber reinforced.
- B. Minimum sidewalk shall be six feet in width and no less than 5 inches in thick.
- C. All curbing shall be WVDOH Type 1 unless otherwise directed by West Virginia University.
- D. Concrete curing as per industry standards.
- E. Slump specs to be determined by owner depending on application.
- F. All things related to pedestrian ways should be vandal resistant.
- G. Sidewalks shall be sized based on pedestrian volume and building access for emergency and maintenance purposes.

PART 2 - PRODUCTS

2.1 Walkways

- A. Concrete sidewalks and walkways are base standards.
- B. Where decorative paving is desired stamped or tinted concrete is preferred over pavers or stone due to maintenance issues. Contractor shall provide a sample before installation.

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- C. Exposed aggregate is also acceptable on a limited basis. Pea sized gravel is preferred. Areas prone to freezing should avoided due damage to walkway.
- D. Sidewalks must be slip resistant.
- E. In high visibility areas or entrances, decorative paving in sidewalks such as paving accents or medallions are encouraged.
- F. Decorative curb cut indicators should be utilized at intersections. These indicators shall be 2'x 2' pavers or stamped concrete.
- G. Ice melt systems are preferred for steps. Electric and glycol systems are acceptable based on site conditions.
- H. WVU Preferred style:



Textured Curb Cut Indicator



Stamped Concrete Rawely Ave.



High St. Stamped Concrete

2.2 Lighting

- A. See Electrical Section 265600.
- B. Bollard lights shall be considered for areas where low lighting is needed.

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- C. WVU preferred style: (Lincoln Hall)



- D. Landscape lighting shall be considered around buildings.
- E. Light poles shall be capable of holding side mount banners.

PART 3 - EXECUTION - Not Used

END OF SECTION 321313