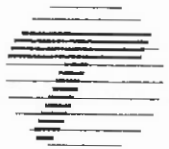
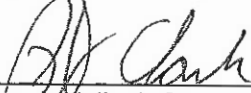


To: SUPERSEDED BY EB 21-057 EFFECTIVE 11/24/21		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 02-015
Title: MINIMUM SIDEWALK WIDTH ON NYSDOT HIGHWAYS AND BRIDGES			
Distribution: <input type="checkbox"/> Manufacturers (18) <input type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Main Office (30) <input checked="" type="checkbox"/> Consultants (34) <input type="checkbox"/> Local Govt. (31) <input type="checkbox"/> Contractors (39) <input checked="" type="checkbox"/> Regions/Agencies (32) <input type="checkbox"/> _____ ()		Approved:  Philip J. Clark Deputy Chief Engineer, Design 07/15/02 Date	

ADMINISTRATIVE INFORMATION:

- **Effective date:** This Engineering Instruction (EI) is effective with projects submitted for the letting of 01/16/03. However, designers are encouraged to apply the information prior to the effective date, if practicable.
- **Superseded issuances:** This EI does not supersede any previous issuances. It does supplement the guidance in *Highway Design Manual, Chapter 18*, Sections 18.6.2 and 18.6.6.1.
- **Deposition of issued materials:** The information transmitted by this EI will be incorporated into a future revision of Chapter 18 of the *NYSDOT Highway Design Manual* and the *NYSDOT Bridge Manual*.

PURPOSE: To establish a standard minimum width for all public right-of-way sidewalks associated with highways and bridges on NYSDOT projects.

TECHNICAL INFORMATION:

Policy: The NYSDOT standard minimum public right-of-way sidewalk width shall be 1.525 m (exclusive of the curb) unless it is infeasible to achieve that width. (Contact the Regional Landscape Architect for guidance where it is infeasible to provide sidewalks, or segments of sidewalks, that are at least 1.525 m wide.)

In order to assure that the faces of bridge and approach curbs line up, the minimum dimension from the faces of bridge rails or barriers, to the faces of bridge curbs will be 1.7 m.

If wider sidewalks are necessary to accommodate anticipated pedestrian volumes or if different curb widths are used, the intent is still to assure that the faces of bridge curbs and approach curbs are lined up.

Changes: The use of 1.7 m as the standard minimum dimension from the face of the curb to the face of any railing, barrier, or fencing on bridges is a change from the previous Structures Design and Construction Division standard.

Cost Impact: There will be some increased costs as a result of this EI.

Most of the Department's off-structure sidewalks have been constructed consistent with the Design Division's 1.525 m standard minimum width since 1983. Therefore, most of the cost increases are associated with bridge

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sidewalks that will be somewhat wider than they may have been prior to this instruction.

BACKGROUND: The Structures Division has used a minimum sidewalk width of 1.525 m, inclusive of the curb, since the Department's adoption of metric units. This dimension has been measured from the face of curb to the face of any railing, barrier, or fencing. As stated above, the Design Division has been using a minimum sidewalk width of 1.525 m, exclusive of the curb since 1983. Consequently, the sidewalk width has varied slightly from approaches to bridges.

REFERENCES:

1. *Bridge Manual*, Structures Design and Construction Division, NYS Department of Transportation, 1220 Washington Ave., Albany, NY 12232.
2. *Highway Design Manual, Chapter 18*, Design Division, NYS Department of Transportation, 1220 Washington Ave., Albany, NY 12232.

CONTACT PERSON: Contact Charles J. Nagel of the Landscape Architecture Bureau at 518-457-4460, or by E-mail at cnagel@gw.dot.state.ny.us