



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois/62764

COUNTY ENGINEERS/SUPERINTENDENT OF HIGHWAYS #95-8

SUBJECT: Temporary Sidewalks  
During Construction

DESIGN MEMORANDUM NO. 95-25  
BLR&S MEMORANDUM NO.95-8

DATE: September 1, 1995

This memorandum supersedes and replaces Joint Design Memorandum No. 87-25 and BLR&S Memorandum 87-13, dated April 15, 1987.

The purpose of this memorandum is to set forth guidelines to the designer for the inclusion of temporary sidewalks in the plans when existing sidewalks are being reconstructed as part of the project. Article 107.09 of the Standard Specifications allows the Resident Engineer to direct the Contractor to provide an aggregate surface and this is then paid for under Article 109.04. In some cases, it may be advantageous to provide temporary sidewalk quantities in the plan stage. The following guidelines are to be used in determining the need for inclusion of temporary sidewalks as part of the PS&E:

1. Where a known generator such as a school, neighborhood shopping center or known handicapped facility such as a nursing home exists, the designer should include provisions for temporary sidewalks.
2. If the principal access for pedestrian traffic to a business is by an existing paved surface and that surface will be removed, a temporary sidewalk should be included.
3. When the construction sequence will include the removal of existing sidewalks and the new sidewalks will not be constructed prior to a winter shutdown, temporary sidewalks should be included.

Temporary sidewalks shall be a minimum of 1 m (3 feet) in width. Wider sidewalks should be considered in areas where high pedestrian or handicapped movements are known to exist. If the temporary sidewalk is to remain in place for more than four (4) weeks, it shall be constructed with a minimum of 50 mm (2") of Portland cement or bituminous concrete at the Contractor's option. Otherwise, the Contractor should be given the option of 50 mm (2") of Portland cement or bituminous concrete or a minimum 75 mm (3") compacted aggregate (CA 10 or CA 12, Type B or other similar locally available aggregate approved by the Engineer). The pay item should be Temporary Sidewalk, measured in square meters (feet), and should include removal after the permanent sidewalks are placed.

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