



South Carolina Department of Labor, Licensing and Regulation
South Carolina Building Codes Council
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Request for Statewide Code Modification

Jurisdiction or Organization: City of Charleston – Charleston Fire Department

Representative: Mike Julazadeh **Title:** Chief Fire Marshal

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Signature: *Michael A. Julazadeh* **Date:** 5/31/2018

Code: International Fire Code **Edition:** 2018 **Section:** 503.2.1

Check One: Delete and substitute the following Delete without substitution Add the following Modify the following
 Type or print proposed modification. Use additional pages if necessary. Underline New language. ~~Line Through Deleted Language.~~

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved security gates in accordance with section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

Reason: Unusually Restrictive Impractical Threat to Human Injury or Life Safety
 Type or print the reason for the proposed modification. Use additional pages if necessary.

The purpose of this proposal is to remove a previous modification and restore the section to the current base code language of the consensus document to improve the safety of emergency responders. There have been a large number of motor vehicle accidents involving fire department vehicles during an emergency response – forcing emergency responders to drive closer to the edge of the road is dangerous. There is currently no definition in the Fire Code for a shoulder and no information that this is included in the road design standards. Any specific modifications to the width of the roadway or decisions to design unpaved, alternate paving, or similar designs should be addressed at the local level through an alternative means and method.