STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
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| **MEMORANDUM TO:** | Project Engineers<br>Project Design Engineers |
| **FROM:** | T. V. Rountree, P. E.<br>State Bridge Design Engineer |
| **DATE:** | February 14, 2001 |
| **SUBJECT:** | REVISED CSX RAILROAD GUIDELINES |

Attached are revised English and Metric Design Manual Figures 7-33 for use in detailing bridges over railroads. The revised figures reflect recent changes in CSX Railroad guidelines.

For multi-column piers, CSX now requires that the crashwall extend 2'-6" (760mm) beyond each exterior column which is equivalent to Norfolk Southern Railroad. CSX now specifies that the crashwall thickness for multi-column piers shall match the column diameter but shall never be less than 2'-6" (760mm).

This policy is effective immediately. The Design Manual will be updated at a later date.

TVR/JAD/crl

Attachments

1.English "Pier Crash Wall for Railroad Overheads".

2.Metric "Pier Crash Wall for Railroad Overheads".

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Last Updated: 02/14/2001 by:Randy Bissette
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