SENIOR ENGINEER STRUCTURES CIRCULAR

SES 01/09
(This SES circular replaces circular No. SES 01/06)
Structures Engineering Design Manual 3912/03

Background

The introduction of AS5100 – Bridge Design, in 2004 resulted in many changes from the previous code that necessitated corresponding changes to Main Roads Western Australia’s Structures Engineering Design Manual 3912/03.

Most Chapters of the Structures Engineering Design Manual have now been updated to reflect the changes in the new Design code AS5100. The review also provided an opportunity to update other information that may have become superseded.

Two Chapters have not been updated and they are Chapter 6 ‘Shallow Foundations’ and Chapter 7 ‘Pile Foundations’. It is planned to have these two Chapters reviewed by early 2010.

The intended target audience is for young engineers inexperienced in bridge design and the Manual provides much useful guidance, but must still be read in conjunction with AS5100.

Action

The Structures Engineering Design Manual with the exception of Chapters 6 and 7 should be referenced as required and as appropriate.

R F Scanlon
SENIOR ENGINEER STRUCTURES

22nd June 2009

DISTRIBUTION