## Memorandum

Flex yourpower!
Be energy efficient!

To:

DES DEPUTIES

Division of Engineering Services

Date:

March 12,2013

From:

**BARTON NEWTON** 

Deputy Division Chief

Structure Policy and Innovation Division of Engineering Services

Subject: New Memos to Designers 8-8 "Deck Finishing and Quiet Decks"

Memos to Designer (MTD) 8-8 "Deck Finishing and Quiet Decks" provides the background information behind the development of the "Quiet Deck" specifications. It also provides guidance on the steps to be taken in order to trigger these specifications. The "Quiet Deck" specifications for new bridges were incorporated into the 2010 Standard Specifications 51-1,03F(5)b; the Standard Special Provisions 51-1.03F(5)b address bridge widenings.

Implementing "Quiet Deck" Specifications will not require any re-design efforts. However, implementing these specifications may marginally impact project costs (rescoping is unnecessary) if the need is identified after the PSE phase.

For questions or concerns on applications to a specific project, consultants/local Agencies should contact the Structure Liaison Engineer. Caltrans staff may contact Madhwesh Raghavendrachar at (916) 227-7116.

CC:

Terry Abbott - Division of Design -

Denix Anbiah - Division of Local Assistance -

Dolores Vails - Structure Maintenance and Investigation -

Bob Pieplow - Division of Engineering Services -

Susan Hida - Division of Engineering Services -

Madhwesh Raghavendrachar - Division of Engineering Services -