To: DES DEPUTIES  
Division of Engineering Services  

From: BARTON NEWTON  
Deputy Division Chief  
Structure Policy and Innovation  
Division of Engineering Services  

Date: March 12, 2013

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 (re-scoping 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 Madhvesh Raghavendrachar at (916) 227-7116.

CC: Terry Abbott – Division of Design  
Denix Anbiah – Division of Local Assistance  
Dolores Valls – Structure Maintenance and Investigation  
Bob Pieplow – Division of Engineering Services  
Susan Hida - Division of Engineering Services  
Madhvesh Raghavendrachar - Division of Engineering Services