

ERRATA

July 10, 2020

Dear Customer:

Recently, we were made aware of some technical revisions that need to be applied to the Caltrans Seismic Design Criteria version 2.0.

Please replace the existing text with the corrected text to ensure that your version is both accurate and current.

Structure Policy and Innovation staff sincerely apologize for any inconvenience.

Section/Page	Existing Text	Corrected Text
Section 4		
4-7	Paragraph under C4.3.1 reads “For NTHA, the entire soil foundation system shall be modeled to the Structural foundation elements, as illustrated in Figure 6.2.4.2-2. The entire force deflection curve of the soil shall be used in the model.”	Delete the paragraph under C4.3.1 and replace with – The boundary frames approximate the interaction between adjacent model, but their analytical results are ignored. A spring may be attached to the unconnected end of the boundary frames to represent the stiffness of the remaining structure.
4-7	In the last paragraph figure number called out Figure 6.2.4.2-2	Replace with: Figure 6.2.4.2-1
Section 5		
5-19	The symbol for maximum area of longitudinal reinforcement in a SCM was written as $A_{st,min}$	Revise the symbol for maximum area of longitudinal reinforcement in a SCM to read $A_{st,max}$
Section 6		
6-3	Equation 6.2.2.2-1 reads $\rho_c = 0.25f'_c$	Revise equation 6.2.2.2-1 to read $\rho_c \leq 0.25f'_c$
6-3	Equation 6.2.2.2-2 reads $\rho_t = 12\sqrt{f'_c}$	Revise equation 6.2.2.2-2 to read $\rho_t \leq 12\sqrt{f'_c}$
Section 7		
7-21	Equation 7.4.2-4 reads $\rho_c = \frac{(f_h + f_v)}{2} - \sqrt{\left(\frac{f_h - f_v}{2}\right)^2 + v_{jv}^2}$	Revise equation 7.4.2-4 to read $\rho_c = \frac{(f_h + f_v)}{2} + \sqrt{\left(\frac{f_h - f_v}{2}\right)^2 + v_{jv}^2}$
Section 8		
8-6	The first paragraph reads For epoxy-coated...determined by Equation 8.3.1.1-1 or 8.2.1.1-2 multiplied by a factor of 1.2	Revise paragraph to read For epoxy-coated...determined by Equation 8.3.1.1-1 or 8.3.1.1-2 multiplied by a factor of 1.2
Section 9		
9-9	Title 9.8 missing Longitudinal slab	9.8 SPLICING OF REINFORCEMENT Longitudinal slab