



15-14 LOADS FOR TEMPORARY HIGHWAY STRUCTURES

This memo addresses temporary structures built for use during the construction of transportation projects that are NOT accessible to the public. This memo does not address falsework. “Temporary” shall imply structures with no more than five years of anticipated service. The appropriate design loads and load combinations for elastic analysis are listed in Attachment 1. Note that the design loads vary, depending on whether the structure spans over vehicular and/or pedestrian traffic, and whether the structure carries pedestrian or vehicular traffic.

Not included are those temporary structures, or temporary structural conditions, carrying public vehicular traffic. This includes, but is not limited to the following:

- Partial demolition such as when widening existing structures
- Staged construction involving existing or new structures

In these situations, normal factored vehicular load combinations and MTD 20-2 are applicable.

Deviation(s) from the requirements in this memo requires approval from the responsible Office Chief.

(original signed by Barton Newton)

Barton J. Newton
State Bridge Engineer
Deputy Division Chief, Structure Policy & Innovation
Division of Engineering Services