

SUMMARY OF JUNE 2017 REVISIONS - VERSION 7.14.0.3

Since the release of BAR7 Version 7.14.0.1, several error reports and user requested enhancements have been received. This release of BAR7 Version 7.14.0.3 contains the following revisions.

Load Revisions

1. Added a new LIVE LOAD code, L, at the PROJECTION IDENTIFICATION data card to automatically evaluate the load ratings of EV2, EV3, and SU6TV loadings per the FHWA load rating for FAST Act's emergency vehicles memo dated November 3, 2016 (BAR7REV215).

EV2: single rear axle emergency vehicle

Two axles: 24k – 15' – 33.5k

EV3: tandem rear axle emergency vehicle

Three axles: 24k – 15' – 31k – 4' – 31k

SU6TV: heavy-duty tow and recovery vehicle

11 axles: 5.75k – 10' - 8k – 4' - 8k – 4' – 25.63k – 4' – 25.63k – 4' - 8k –
14' – 8k – 4' - 8k – 4' - 17k – 4' - 17k – 4' - 8k

2. Added AASHTO Type3-S2 and AASHTO Type 3-3 to LIVE LOAD code, K, at the PROJECTION IDENTIFICATION data card (BAR7REV220).