

Add the following:

Construction traffic control devices shall meet the requirements of NCHRP-350 as follows:

Category 1 Work Zone Safety Devices; including cones, drums, tubular markers, and delineators shall meet the requirements.

Category 2 Work Zone Safety Devices; including barricades, portable sign stands with signs, vertical panels, Category 1 devices with auxiliary lights and/or signs, and devices under 100 lbs (45 kg) shall meet the requirements.

Category 3 Work Zone Safety Devices; including portable signs with hard (plywood, aluminum) substrate, temporary portable concrete barrier, and all devices exceeding 100 lbs (45 kg) and/or "expected to cause significant occupant velocity change" shall meet the NCHRP-350 requirements with the following exception:

Crash Cushions and Truck Mounted Attenuators shall meet NCHRP-350 requirements if purchased AFTER October 1, 1998. All crash cushions and truck mounted attenuators purchased PRIOR to October 1, 1998 may continue to be used until they complete their normal service life if they meet NCHRP-230 requirements.

Category 4 Work Zone Safety Devices; including portable changeable message signs, arrow panels, and other trailer mounted devices may be used without attenuation. These devices may be placed behind crashworthy barriers or shielded with TMA's or crash cushions providing the attenuation does not impair their functionality or create a hazardous condition

The Contractor shall submit a listing of vendor's names and model numbers for all devices used on the project. Approval shall be obtained before use.