State of California | Business, Transportation and Housing Agency

Memorandum

To: MR. JOSEPH HECKER - Operations
MR. LAWRENCE H. ORCUTT - Maintenance
MS. KARLA SUTLIFF - Design

Date: March 6, 2001

File:

From: **DEPARTMENT OF TRANSPORTATION**
Traffic Operations
Office of Traffic Safety Program and Research
Mail Station 36

Subject: Use of 200-mm vertical extension on Type 50 Barrier

An extension on top of Type 50 barrier has been previously used to maintain barrier height after multiple paving overlay projects. This practice shall be discontinued.

To maintain barrier performance confer with the Traffic Liaison to discuss the following options:

1. taper paving (not to exceed 1:4) to the barrier to maintain minimum height;
2. rebuild the barrier; or
3. replace with Type 60 barrier.

The Highway Safety Features New Products Committee (HSFNPC) has recommended the use of the Type 50 barrier extension detail be discontinued. In the opinion of HSFNPC, the vertical extension would fail to meet the current crash test standards and the field performance of this detail has been disappointing.

Managers of projects in the design and construction stages after March 15, 2001, shall confer with the Traffic Liaison for direction.

If there are any questions, contact your Traffic Liaison or Mr. Ellis Hirst, HSFNPC Chairman, at (916) 654-2465 or CALNET 8-464-2465.

JESSE BHULLAR, Chief
Office of Traffic Safety Program
and Research

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