

## Memorandum

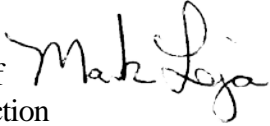
*Serious drought.  
Help Save Water!*

**To:** DEPUTY DISTRICT DIRECTORS, Construction  
DEPUTY DIVISION CHIEF, Structure Construction  
CONSTRUCTION MANAGERS  
SENIOR CONSTRUCTION ENGINEERS  
RESIDENT ENGINEERS

**Date:** November 14, 2014

**File:** Division of Construction  
CPD 14-10

**From:** MARK LEJA, Chief  
Division of Construction



**Subject:** Suspension of the ET-Plus, ET-Plus 31, ET-2000 Plus, and ET-2000

Effective November 10, 2014, the California Department of Transportation (Caltrans) suspended the use of ET-Plus, ET-Plus 31, ET-2000 Plus, and ET-2000 guardrail end treatments in state highway projects until further notice.

The following guidelines are provided to assist in addressing this action:

- If the end treatment has already been installed, verify that it has been installed correctly, make any necessary corrections, and pay for the item. Do not remove and replace the system.
- If the end treatment is in the process of being installed, complete the installation and address as in the previous bullet.
- If the end treatment has been acquired but not installed, direct the contractor to return the materials and acquire and install either the type SKT-SP-MGS or the type 31" X-Tension terminal system. Contact your district traffic engineer for specifications, if needed.
- If the system has been acquired but cannot be returned, direct the contractor to deliver the materials to a site designated by the maintenance supervisor.

A change order must be initiated to remove the ET end treatment from the contract and to provide an option or options if the contract specified only an ET end treatment. The change order may also include additional material costs for the replacement system, payment for the ET end treatment if it cannot be returned, delay, and other actual costs related to this action. Contractors must provide a breakdown of the costs incurred due to this change, including any time delays. Delay and ET materials purchase and transportation costs must be segregated and funded through non-federal funds to ensure federal funding requirements are met.

Work with the administering agency on oversight projects to ensure that they are aware the ET end treatments use has been suspended and that proper alternatives are incorporated into their project.

Please contact Samir Ead at (916) 654-4580 or [samir.ead@dot.ca.gov](mailto:samir.ead@dot.ca.gov) if there are any questions.

Attachment: Division of Traffic Operations Memo