State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

Memorandum

Serious drought.
Help save water!

To: DISTRICT DIRECTORS
DIVISION CHIEF, DESIGN
DIVISION CHIEF, MAINTENANCE
DIVISION CHIEF, CONSTRUCTION
DIVISION CHIEF, ENGINEERING SERVICES

Date: July 25, 2016
File:

From: THOMAS P. HALLENBECK
Chief
Division of Traffic Operations

Subject: **SUSPENSION OF THE SRT SYSTEMS**

Effective July 19, 2016, the California Department of Transportation (Caltrans) suspended the use of the SRT 350 6-post, 8-post, and 9-post systems, SRT-27SP, and SRT-31 guardrail end treatments in state highway projects until further notice.

Caltrans considers the above end treatments to have a manufacturing defect because the assembly instructions do not clearly show the proper orientation of the rails. The assembly instruction drawings are not complete and there are no photos to illustrate correct assembly. This has resulted in some improper installations that may affect performance.

This suspension requires replacing damaged systems with other approved flared end treatments.

For all new and on-going capital outlay projects and oversight projects, the Districts must implement the following:

- Before projects are advertised: Special provisions that specify alternative flared terminal systems, cannot include the SRT 350 6-post, 8-post, and 9-post systems, SRT-27SP, and SRT-31 guardrail end treatments. The SRT-31 has been removed from the Alternative Flared Terminal Systems Non-Standard Special Provisions (NSSP) posted on the Division of Traffic Operations, Office of Traffic Engineering, Traffic Safety Devices Branch web site.
- Projects during advertising: Districts must prepare an addendum to remove the SRT 350 6-post, 8-post, and 9-post systems, SRT-27SP, and SRT-31 guardrail end treatments from the special provisions and specify an alternative flared end treatment.
- Projects in construction: A formal memo and further direction from the Division of Construction is forthcoming.

District Traffic Safety offices should be consulted to select the appropriate flared end treatment from the Authorized Materials List (AML). If you or your staff have any questions regarding implementation of this memorandum, please contact Duper Tong at (916) 653-5176, or e-mail at <duper.tong@dot.ca.gov>