



MEMORANDUM

TO: District Engineers

DATE: November 12, 2012

FROM: Carol T. Rawson, P.E., Director
Traffic Operations Division

SUBJECT: Work Zone Temporary Rumble Strip Standard Sheet

The Traffic Operations Division has developed the Work Zone Temporary Rumble Strip standard sheet, WZ(RS)-12, for use on temporary lane closures to enhance safety.

Temporary rumble strips are to be used on:

- one-lane, two-way flagging operations with a posted speed limit of 70 mph or less
- lane closures on conventional highways with a posted speed limit of 70 mph or less

If Portable Traffic Signals or Automated Flagger Assistance Devices are used in lieu of flaggers for lane closures, this standard sheet also applies.

This standard sheet is required for Construction and Maintenance let projects that meet either of the conditions listed above starting with the May 2013 letting.

The temporary rumble strip standard sheet is to be used immediately by district maintenance crews as soon as the rumble strips become available in the warehouse.

The General Services Division (GSD) has placed a one-time purchase order for the temporary rumble strips and they will be stocked at the Athens and Seguin distribution centers. Attached is a list with the total number of complete sets that has been ordered for each district. Each complete set will comprise of 36 temporary rumble units. A strip is made of 3 units. An array will have 3 strips (9 units). Four arrays will make a complete set of temporary rumble strips. GSD has also ordered 2 "RUMBLE STRIPS AHEAD" signs and portable sign stands for each complete set of rumble strips.

The DHT numbers for the items discussed above are as follows:

- Rumble Strips, RoadQuake2, DHT 166988
- Roll up Sign – 48” – “Rumble Strips Ahead”, DHT 167004
- Stand, Sign, Roll-up, 7ft, adjustable, DHT 157488

Approved temporary rumble strips can be found in the Compliant Work Zone Traffic Control Device list (CWZTCD). The CWZTCD is available at the following web address: http://www.txdot.gov/txdot_library/publications/construction.htm

If you have any questions on the temporary rumble strips, please contact Michael Chacon at (512) 416-3120 or me at (512) 416-3200.

Attachments

cc: ADM
AUD
CST
DES
District Traffic Engineers
GSD
LGP
MNT
SPD
A.P. Boyd, AGC
Thomas Bohuslav, P.E., AGC
Gregory Brinkmeyer, P.E., ATSSA
William R. Lowery, TEEX
Mark Olson, P.E. FHWA, Texas Division

Temporary Rumble Strips - Number of Complete Sets per District

Abilene	13
Amarillo	20
Atlanta	12
Austin	15
Beaumont	15
Brownwood	15
Bryan	13
Childress	12
Corpus Christi	12
Dallas	5
El Paso	9
Fort Worth	15
Houston	10
Laredo	10
Lubbock	22
Lufkin	12
Odessa	13
Paris	9
Pharr	10
San Angelo	13
San Antonio	17
Tyler	6
Waco	10
Wichita Falls	12
Yoakum	12
TOTAL	312

Dario Alavarez of Plastic Safety Services has offered to provide training on the installation of the temporary rumble strips to any district. Please contact Dario at (216) 409-6032 to make arrangements for a training date.