# 7P

# PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN

(Effective August 7, 2008; Revised August 16, 2013)

Description. This item shall consist of heavy duty vehicles fitted with a truck mounted attenuator and with a permanently mounted changeable message sign. The vehicle mounted message sign shall be required when Traffic Control and Protection, Standard 701401 (Special) is in place and the Contractor is working. Vehicle mounted message signs may also be required when high volumes of traffic occur such as on weekends and holidays. Specific times will be determined by the Engineer.

The vehicle location shall be in advance of the lane closure taper and in advance of any stopped traffic on the interstate.

Construction Requirements. The Contractor shall provide a person who shall remain with the vehicle at all times it is use. The person shall have in his/her possession a current driver’s license. The person shall be capable of operating the vehicle and capable of promptly programming and/or reprogramming the message sign to provide the messages as directed by the Engineer.

When the vehicle is not in use, it shall be stored at a location approved by the Engineer. The stored vehicle shall be capable of being on the jobsite within five minutes.

The sign shall meet the applicable requirements of Article 701.15 of the Standard Specifications.

Equipment. The vehicle shall be fitted with a truck mounted attenuator and should have an actual weight of no less than 11,000 pounds and no greater than 26,000 pounds. Higher weights may be used when approved by the Engineer and the attenuator manufacturer.

The message sign shall meet the applicable requirements of Article 1106.02(i) of the Standard Specifications. Character height shall be 10 in. (250 mm) minimum.

Method of Measurement. The vehicle with the mounted changeable message sign will be measured on a calendar month basis.

The person provided by the Contractor to operate the truck and message sign will be paid for separately on a per hour basis.

Basis of Payment. The vehicle and portable changeable message signs will be paid for at the contract unit price per calendar month for PORTABLE VEHICLE MOUNTED CHANGEABLE MESSAGE SIGN. The person provided by the Contractor to operate the truck and message sign will be paid for at the contract unit price per hour for MESSAGE BOARD VEHICLE DRIVER.

DESIGNER NOTES:

If using a Standard other than 701401, replace standard number.

Use of the Portable Vehicle Mounted Changeable Message Board may be limited to certain stages of the project depending on the anticipated impact of the traffic control. Revise the first paragraph as needed.

Include calendar month pay item for Portable, Vehicle Mounted, Changeable Message Sign and hour pay item for Message Board Vehicle Driver.

Currently the pay items are X0326880 MESSAGE BOARD VEHICLE DRIVER by HOUR and X0326907 PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN by CAL MO, however, before using please verify with estimator.

To be used on interstate contracts when requested by Construction. Also to be used on other routes which have an ADT >25,000.