GENERAL NOTES

1. Rumble strips shall be omitted at turn and auxiliary lanes, roundabouts, median, etc., at high-speed interchanges, and other intersections as directed by the Engineer.
2. Rumble strips may be installed by grinding, rolling, or forming in concrete pavements and by forming only on HMA pavement. Rumble strip width shall be 12" for grind-in and 20" for formed or rolled.
3. Measure the distance between rumble strip and edge line on concrete pavements with 14 ft. wide slabs.
4. Rumble strips on the inside edge of the travel lane
   edge line.
5. Do not install rumble strips on shoulders less than 6 ft. wide when material is placed along the edge of the shoulder.
6. Apply the 12 ft. gap pattern when rumble strips (grind-in) are installed in concrete pavement.

INTERMITTENT RUMBLE STRIP
TWO-LANE ROADWAY (HMA)

CONTINUOUS RUMBLE STRIP
TWO-LANE ROADWAY (CONCRETE)

INTERMITTENT RUMBLE STRIP
FOUR-LANE DIVIDED ROADWAY (HMA)

CONTINUOUS RUMBLE STRIP
FOUR-LANE DIVIDED ROADWAY (CONCRETE)

RUMBLE STRIPS

STANDARD PLAN NO.
M-614-1

Sheet No. 1 of 3
TWO LANE HIGHWAY (HMA AND CONCRETE)
CONTINUOUS CENTER LINE RUMBLE STRIPS

FOUR LANE UNDIVIDED HIGHWAY (HMA AND CONCRETE)
CONTINUOUS CENTER LINE RUMBLE STRIPS

DETAILS FOR CENTER LINE RUMBLE STRIPS