
PV-11 Structural Rumble Strips

(This section last updated 08-31-10)

Structural rumble strips in [PV-11](#) are to prevent vehicles from driving too close to the edge of pavement, which causes the edge to crumble. If the milled rumble strips are in the outside of the PCC roadway pavement, they are not necessary.

Structural rumble strips are incidental. The bid items related to rumble strips apply to the type that cross the roadway in advance of a stop sign or the milled type in the shoulder.

Ramps shouldn't need the structural rumbles because

- Ramp pavement thickness is usually over designed to match mainline
- 16' pavement helps prevent vehicles from driving too close to the edge
- Staging/maintenance often require traffic to be pushed to one side or the other so the rumble strips could be a nuisance