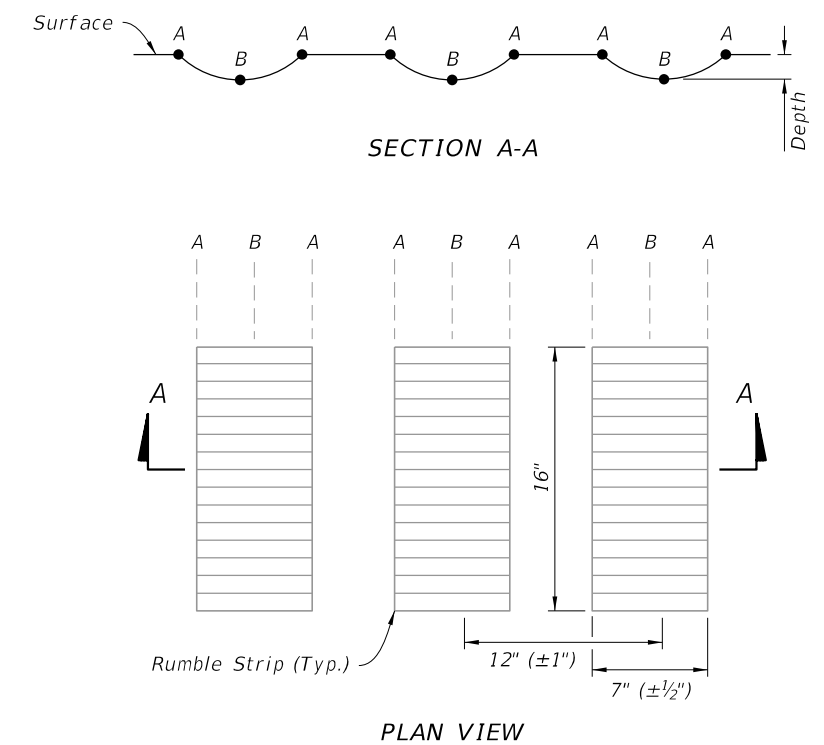
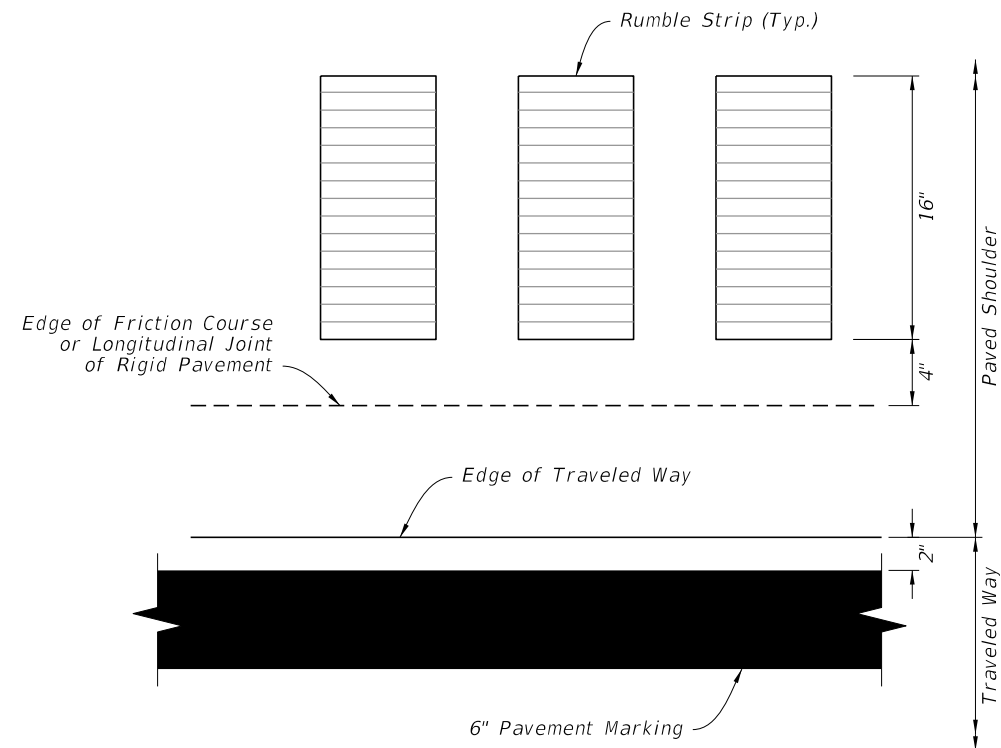


**NOTES:**

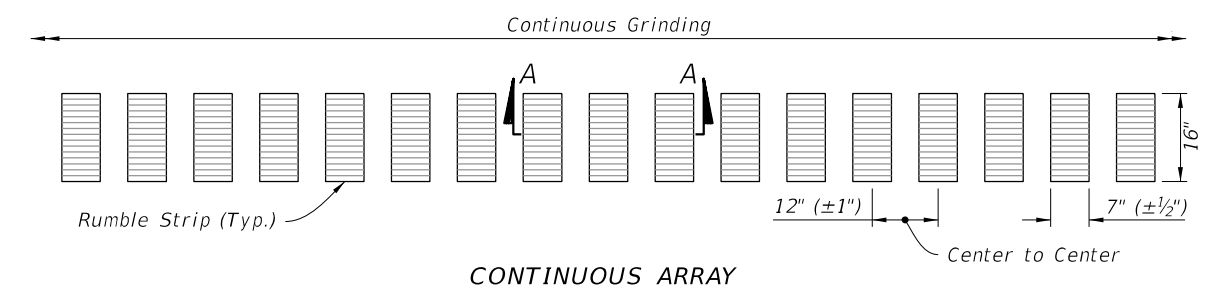
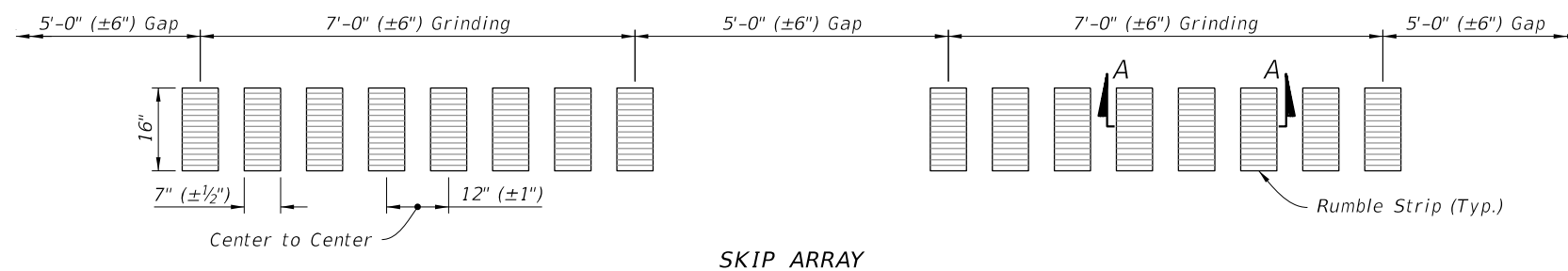
1. When friction course extends more than 8" beyond the edge of the traveled way, blade off the extended friction course to the 8" line prior to rumble strip grinding.
2. Use the continuous array on both inside and outside shoulders 1,000 feet in advance of bridge ends or back to the gore recovery area for mainline interchange bridges. Use the skip array for all other locations.
3. Exclude rumble strips at the following locations:
  - A. At mainline tolling areas, terminate rumble strips at the end of the mainline normal section.
  - B. At All Electronic Tolling (AET) facilities, terminate rumble strips within 50 feet of the centerline of the overhead gantry.
  - C. On outside shoulders of entrance ramp terminals, terminate rumble strips at the point of the physical gore and resume at the end of the acceleration lane taper.
  - D. On outside shoulders of exit ramp terminals, terminate rumble strips at the start of the deceleration lane taper and resume at the point of the physical gore.
  - E. On approaches to bridges, terminate rumble strips at the approach slab joint.

| RUMBLE STRIP DEPTH TABLE |                                      |
|--------------------------|--------------------------------------|
| LOCATION                 | DEPTH FROM SURFACE (IN.)             |
| A                        | 0                                    |
| B                        | $\frac{9}{16}$ ( $\pm\frac{1}{16}$ ) |



**RUMBLE STRIP PLACEMENT**  
(Plan View)

**RUMBLE STRIP DETAILS**



**RUMBLE STRIP ARRAY DETAILS**

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