

THIS DRAWING REPLACES TC-64.10 DATED 10-18-2019.

SD NUMBER

TC-64.10

STANDARD ROADWAY CONSTRUCTION DRAWING

RUMBLE STRIPES

OFFICE OF ROADWAY ENGINEERING

STATE ENGINEER

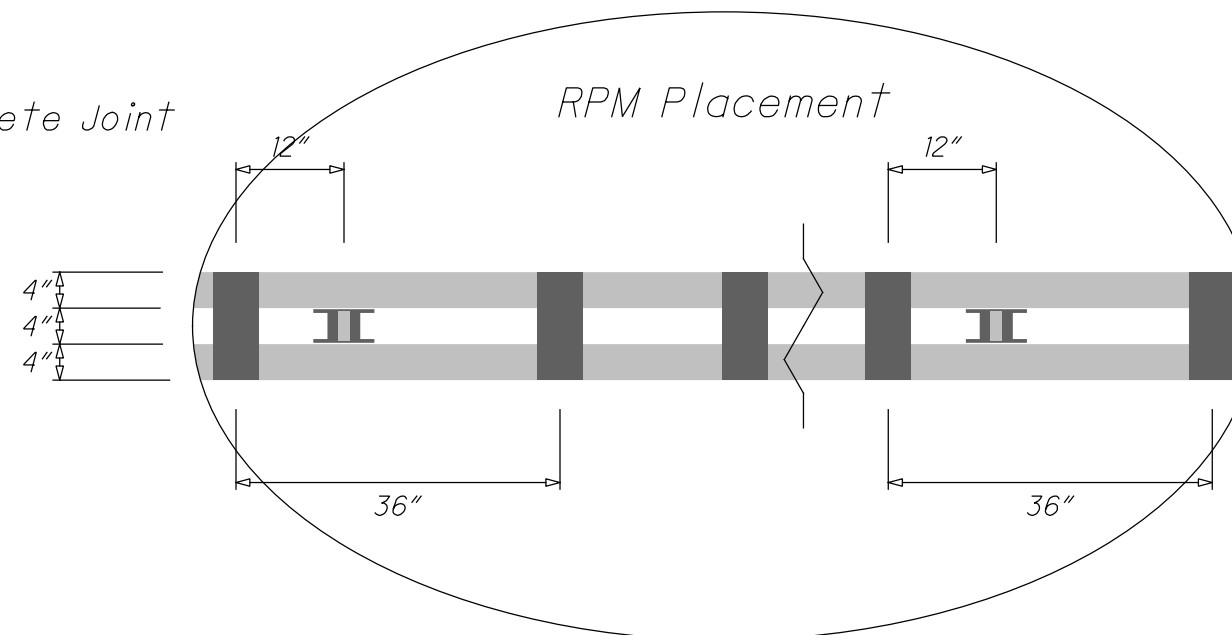
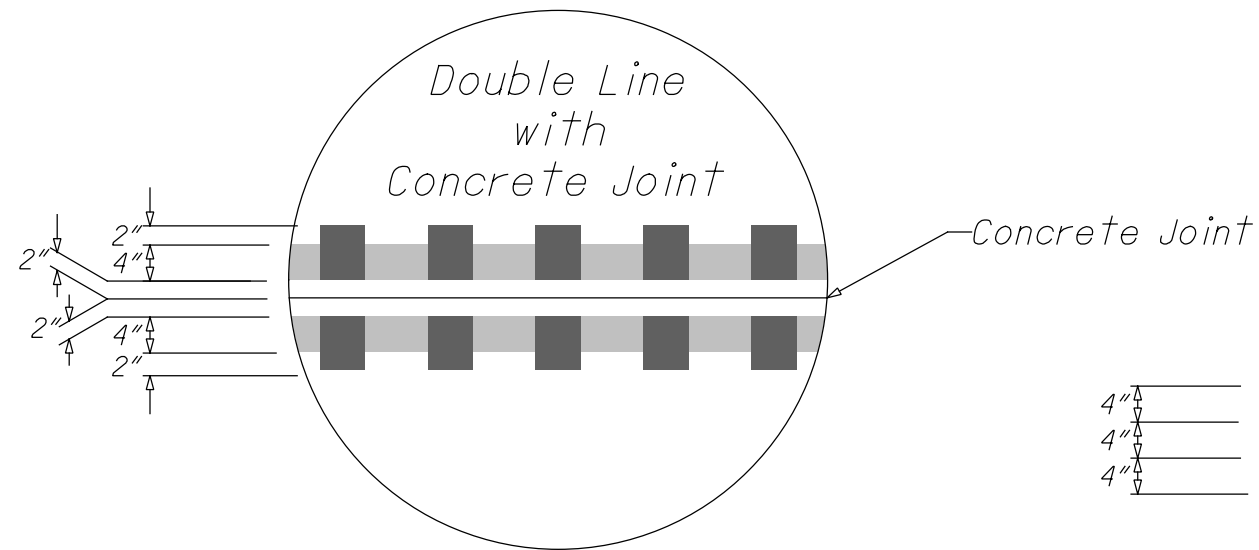
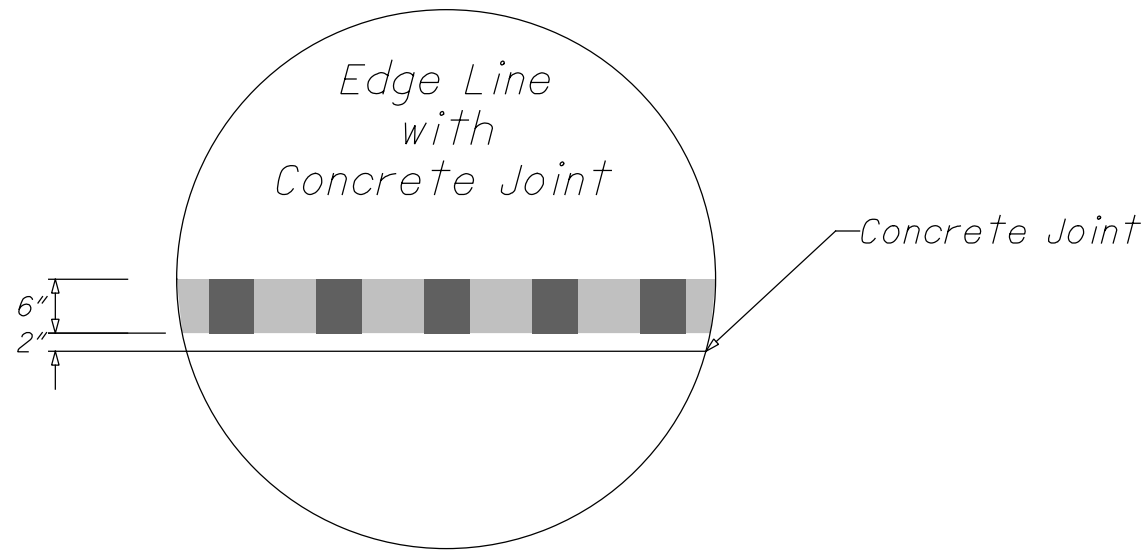
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STATE OF OHIO DEPARTMENT OF TRANSPORTATION ADMINISTRATOR

David L. Holstein

REVISION DATE

01-17-2020



NOTES:

1. Rumble stripes are defined as milled longitudinal rumble strips supplemented by the related longitudinal pavement markings. The markings are often applied in the same location such that the pavement marking material conforms to the grooved contours of the milled rumble strips.
2. Edge line rumble stripes require a paved shoulder width of 2 feet or greater.
3. Except where interrupted as described in Note 4, install the milled portion of the center line rumble stripe in a continuous longitudinal line and install the milled portion of the edge line rumble stripe in a 60-foot cycle (48' long rumble strip - 12' gap).
4. Interrupt the milled portion of the center line or edge line rumble stripe for any of the following.
 - A. skip 2 mills for each raised pavement marker.
 - B. 20 feet upstream and downstream of radii of intersecting roads and major driveways.
 - C. 20 feet upstream and downstream of transverse markings (e.g., crosswalk lines, stop lines, yield lines, etc).
5. Discontinue milled portion 650 feet in advance of built-up areas, including municipal corporation limits and urban area boundaries unless otherwise shown in the plans or approved by the Engineer.
6. Preformed pavement markings (C&MS Item 645) and heat-fused preformed thermoplastic (C&MS Item 647) shall not be used.
7. Apply pavement marking material after milling in the rumble strip.
8. Coat both sides of the rumble profile with specified marking material. This may require striping operations to move at no more than 8 miles per hour.
9. Do not install rumble stripes on bridges unless otherwise shown in the plans or approved by the Engineer.
10. Pay Item: Milled rumble stripes shall be paid for in accordance with C&MS Item 618. Pavement marking material shall be paid for in accordance with C&MS Item 641.