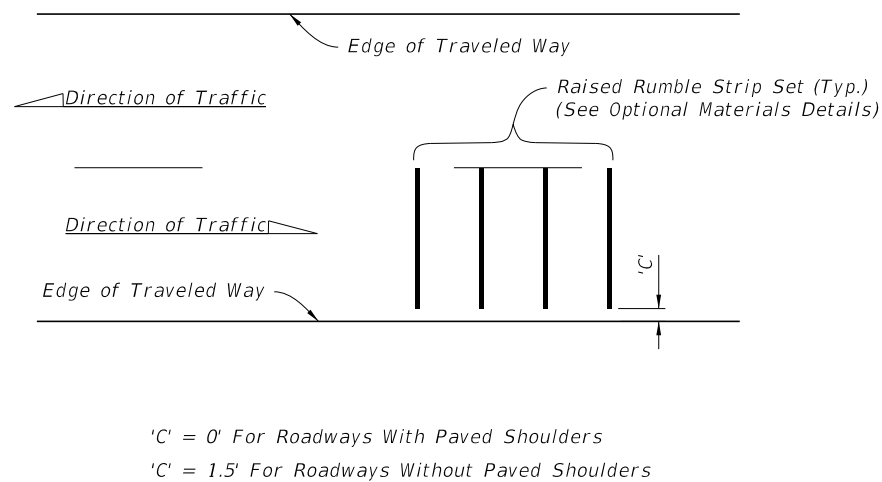


**SPACING OF RAISED RUMBLE STRIP SETS AT INTERSECTIONS**  
*(Preformed Thermoplastic Set Shown, Others Similar)*

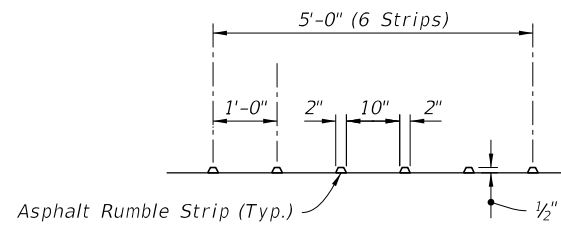
**TABLE 1 - BRAKING ZONE**

Posted Speed (mph)	'L' (Feet)
≤ 30	150
35	200
40	250
45	300
50	350
55	410
60	470
65	550

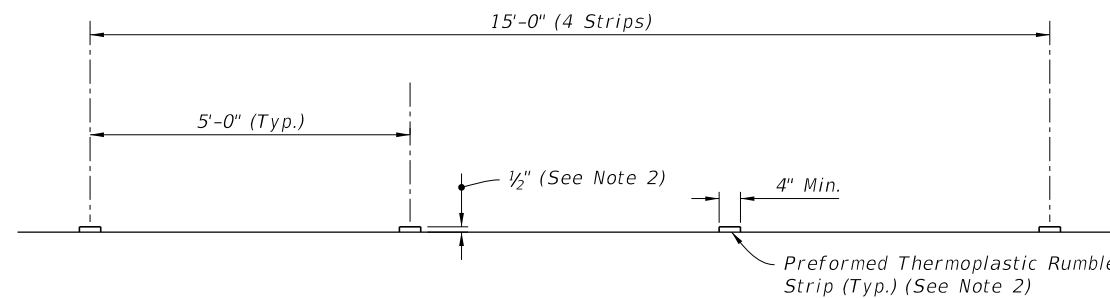


'C' = 0' For Roadways With Paved Shoulders  
 'C' = 1.5' For Roadways Without Paved Shoulders

**DETAIL "A"**



**OPTION P1 - ASPHALT SET**



**OPTION P2 - PREFORMED THERMOPLASTIC SET**

**OPTIONAL MATERIALS DETAILS**

**NOTES:**

- Construct permanent raised rumble strips where shown in the Plans and in accordance with Specification 546.
- Preformed Thermoplastic Set:
  - Use multiple applications to achieve desired 1/2" thickness.
  - Use color white.

**PERMANENT RAISED RUMBLE STRIPS**

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LAST REVISION	DESCRIPTION:
04/23/18	

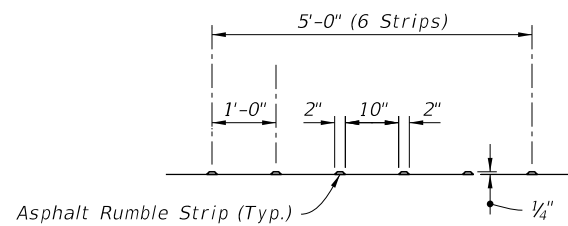


FY 2020-21  
 STANDARD PLANS

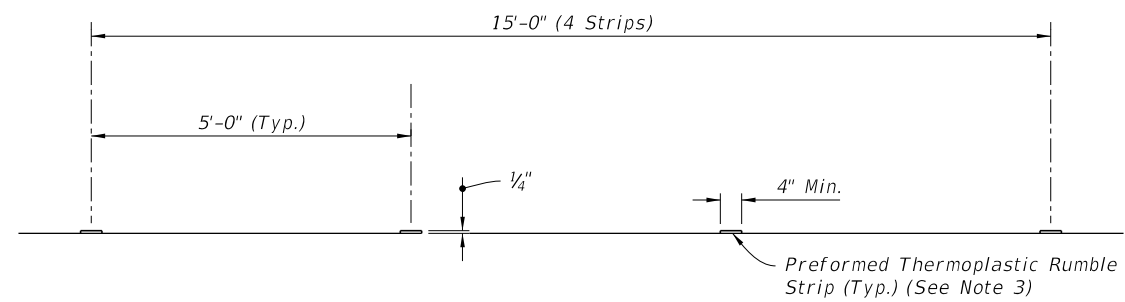
RAISED RUMBLE STRIPS

INDEX  
 546-001

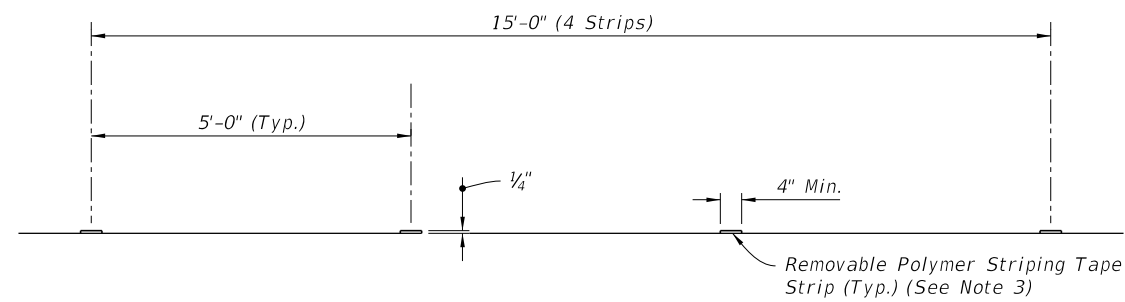
SHEET  
 1 of 2



OPTION ST1 - ASPHALT SET



OPTION ST2 - PREFORMED THERMOPLASTIC SET



OPTION ST3 - REMOVABLE POLYMER STRIPING TAPE SET


OPTIONAL MATERIALS DETAILS

NOTES:

1. Construct short-term raised rumble strips where noted in the Plans and in accordance with Specification 546.
2. See Sheet 1 for placement and additional details.
3. Use color white for Preformed Thermoplastic and Removable Polymer Striping Tape Sets.

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SHORT-TERM RAISED RUMBLE STRIPS

LAST REVISION 04/23/18	REVISION	DESCRIPTION:	 FY 2020-21 STANDARD PLANS	RAISED RUMBLE STRIPS	INDEX 546-001	SHEET 2 of 2
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