| PAVEMENT WIDTH (W) ② | RUMBLE LENGTH (X) ⑥ | ELRS ONLY | | CLRS & ELRS | |
|---|---|---|---|---|---|
| | | LANE WIDTH (Y) ③ | SHOULDER WIDTH (Z) ④ | LANE WIDTH (Y) ③ | SHOULDER WIDTH (Z) ④ |
| 20' | 8" | 9' | 1' | N/A | N/A |
| 21' | 8" | 9.5' | 1' | N/A | N/A |
| 22' | 8" | 10' | 1' | N/A | N/A |
| 23' | 8" | 10' | 1.5' | N/A | N/A |
| 24' | 8" | 10.5' | 1.5' | N/A | N/A |
| 25' | 8" | N/A | N/A | 11' | 1.5' |
| 26' | 8" | N/A | N/A | 11' | 2' |
| 27' | 8" | N/A | N/A | 11.5' | 2' |
| 28' | 8" | N/A | N/A | 12' | 2' |
| 29' | 8" | N/A | N/A | 12' | 2.5' |
| 30' | 8" | N/A | N/A | 12' | 3' |
| 31' | 8" | N/A | N/A | 12' | 3.5' |
| 32' | 8" | N/A | N/A | 12' | 4' |
| 33' | 8" | N/A | N/A | 12' | 4.5' |

W
(Total Traversable Pavement Width) ②

## PAVEMENT CROSS-SECTION

⑦ EDGELINE     SHOULDER     12"     RUMBLE STRIP

A   A

TRAFFIC

PAVEMENT SURFACE     6" MIN. / 7.5" MAX.

⅜" MIN. / ½" MAX.
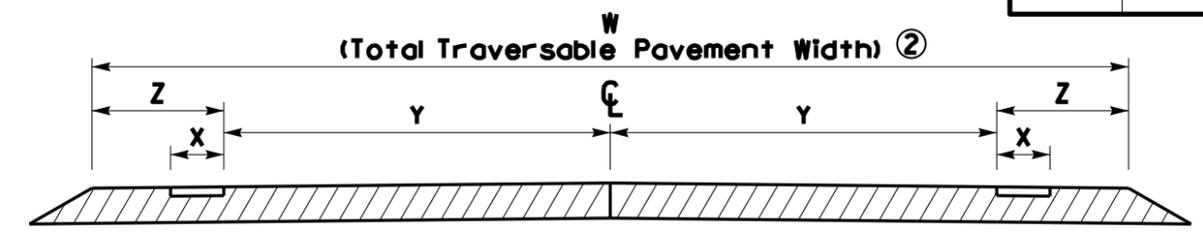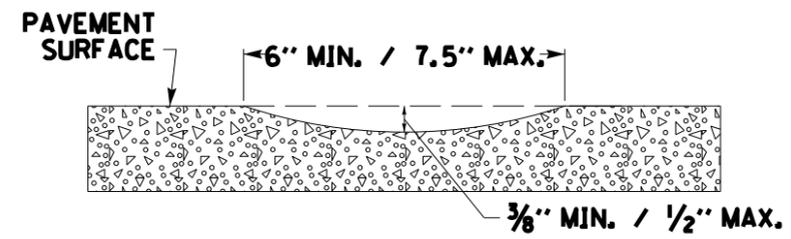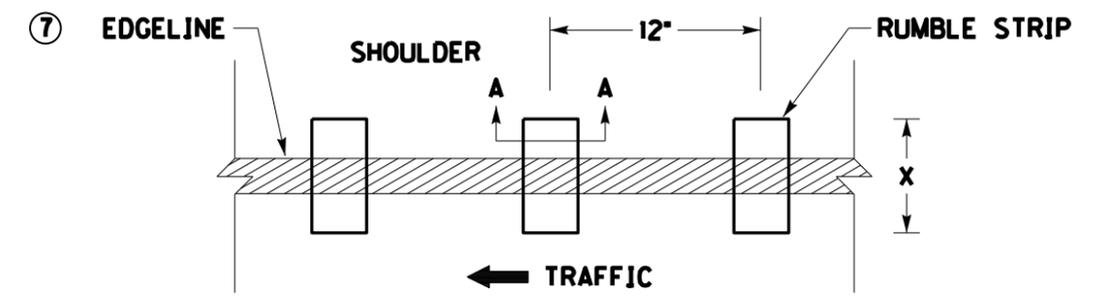
### SECTION A-A

~ NOTES ~

1. EDGELINE RUMBLE STRIPS SHOULD BE INSTALLED ACCORDING TO THE DIMENSIONS PROPOSED ABOVE UNLESS THERE IS AN ENGINEERING BASIS THAT SUPPORTS A CHANGE IN DIMENSION. FOR EXAMPLE, IF THE EXISTING LANE WIDTH IS NARROWER THAN THE LANE WIDTH PROPOSED IN THIS DRAWING AND THE EXISTING SHOULDER PAVEMENT DEPTH IS NOT SUITABLE TO BE CONVERTED INTO A PORTION OF THE PROPOSED LANE WIDTH, THEN THE EXISTING LANE WIDTH SHOULD BE USED INSTEAD OF THE WIDTH PROPOSED IN THIS DRAWING.

② PAVEMENT WIDTH (W) IS THE TOTAL WIDTH OF TRAVERSABLE PAVEMENT. DO NOT INCLUDE THE WIDTH OF ANY NON-TRAVERSABLE PAVEMENT, SUCH AS PAVEMENT WEDGES, WHEN MEASURING THE PAVEMENT WIDTH (W).

③ LANE WIDTH (Y) TO BE MEASURED FROM CENTER OF ROAD TO LANE SIDE EDGE OF RUMBLE STRIP.

④ PAVED SHOULDER WIDTH (Z) TO BE MEASURED FROM LANE SIDE EDGE OF RUMBLE STRIP TO OUTSIDE EDGE OF TRAVERSABLE PAVEMENT.

5. DISTANCES SHOWN ARE APPROXIMATE. MAINTAIN RUMBLE STRIP DIMENSIONS AND SPACING AS MUCH AS POSSIBLE. IF THE TYPICAL SECTION SHOWS A LANE WIDTH (Y) AND/OR SHOULDER WIDTH (Z) THAT DIFFERS FROM THE WIDTHS LISTED IN THIS DRAWING, THE ENGINEER SHALL DETERMINE THE LANE WIDTH (Y) AND/OR SHOULDER WIDTH (Z) AT THE TIME OF CONSTRUCTION.
NOTE: CENTERLINE RUMBLE STRIPS SHOULD BE OMITTED WHEN THE LANE WIDTH (Y) IS LESS THAN 11 FT.

⑥ RUMBLE LENGTH (X) MAY BE MODIFIED AS THE ENGINEER DIRECTS, IF THE SHOULDER WIDTH (Z) IS EQUAL TO OR LESS THAN THE PROPOSED RUMBLE LENGTH (X).

⑦ PLACE THE EDGELINE MARKING IN THE CENTER OF THE RUMBLE STRIP.

8. EDGELINE RUMBLE STRIPS SHOULD BE OMITTED WHERE THE POSTED SPEED LIMIT IS 45 MPH OR LESS.

BID ITEM AND UNIT TO BID
EDGELINE RUMBLE STRIPS          LF

DRAWING NOT TO SCALE

USE WITH SEPIA 005

KENTUCKY
DEPARTMENT OF HIGHWAYS

EDGELINE RUMBLE STRIP
DETAILS
TWO LANE ROADWAYS

SUBMITTED B. Jeffrey Wolfe     11-23-16
DATE

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