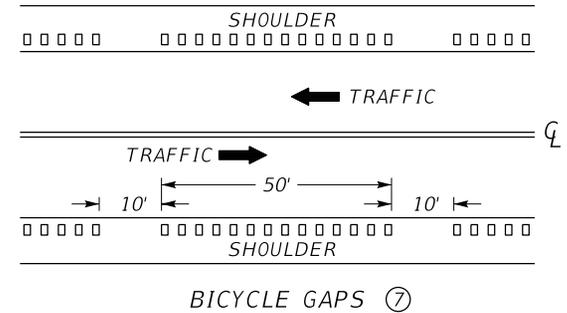
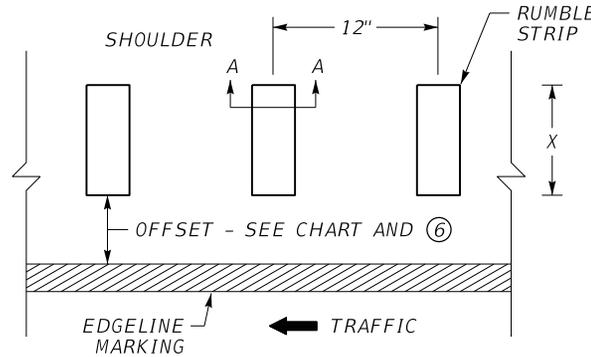
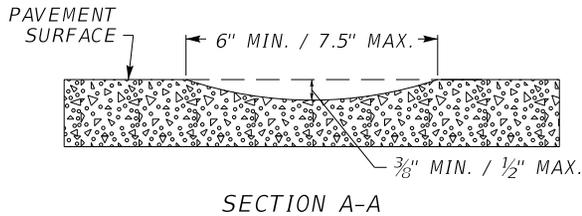
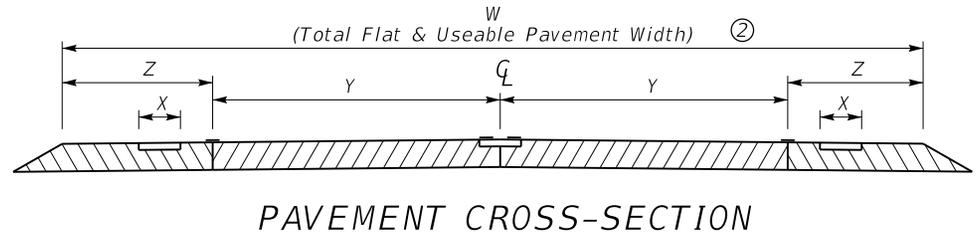


PAVEMENT WIDTH (W) ②	TYPES OF RUMBLE STRIPS TO INSTALL	LANE WIDTH (Y) ③	SHOULDER WIDTH (Z) ④	SHOULDER RUMBLE LENGTH (X) ⑥	SHOULDER RUMBLE OFFSET ⑥
<34'	REFER TO TPR-120				
34'	INSTALL BOTH SHOULDER AND CENTERLINE RUMBLE STRIPS	12'	5'	8"	6"
35'		12'	5.5'	8"	6"
36'		12'	6'	8"	6"
37'		12'	6.5'	12"	12"
38'		12'	7'	12"	12"
39'		12'	7.5'	12"	12"
>=40'		12'	>=8'	16"	12"



~ NOTES ~

APPLICATION OF THE TABLE ABOVE: THE TOTAL PAVEMENT WIDTH (W) IS THE STARTING POINT IN USING THE TABLE. THE TOTAL PAVEMENT WIDTH IS TO BE USED TO DETERMINE THE TYPE(S) OF RUMBLE STRIPS TO INSTALL AND THE RECOMMENDED LANE WIDTH (Y) AND SHOULDER WIDTH (Z).

1. SHOULDER AND CENTERLINE RUMBLE STRIPS SHOULD BE INSTALLED TO CREATE THE LANE AND SHOULDER WIDTHS SHOWN ABOVE, UNLESS THERE IS A REASON 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 AND SHOULDER WIDTHS SHOULD BE USED INSTEAD OF THE LANE AND SHOULDER WIDTHS PROPOSED IN THIS DRAWING.
- ② PAVEMENT WIDTH (W) IS THE TOTAL WIDTH OF PAVEMENT THAT IS FLAT AND USEABLE FOR DRIVING. WHEN MEASURING THE PAVEMENT WIDTH (W) DO NOT INCLUDE THE WIDTH OF ANY PAVEMENT THAT IS NOT FLAT AND USEABLE, SUCH AS PAVEMENT WEDGES.
- ③ LANE WIDTH (Y) TO BE MEASURED FROM CENTER OF ROAD TO CENTER OF EDGELINE STRIPE.
- ④ PAVED SHOULDER WIDTH (Z) TO BE MEASURED FROM CENTER OF EDGELINE STRIPE TO OUTSIDE EDGE OF FLAT & USEABLE PAVEMENT.
5. DIMENSIONS 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 IF THE DECISION IS TO INSTALL A LANE WIDTH (Y) THAT IS LESS THAN 11 FT.
- ⑥ RUMBLE LENGTH (X) AND/OR OFFSET DISTANCE MAY BE MODIFIED AS THE ENGINEER DIRECTS.
- ⑦ ALL SHOULDER RUMBLE STRIPS SHOULD INCLUDE BICYCLE GAPS AS DETAILED.
8. RUMBLE STRIPS SHOULD BE OMITTED WHERE THE POSTED SPEED LIMIT IS 45 MPH OR LESS.

DRAWING NOT TO SCALE

USE WITH CUR. STD. DWGS.  
TPR-100, TPR-105, TPR-110,  
AND TPR-115

KENTUCKY DEPARTMENT OF HIGHWAYS	
<b>SHOULDER RUMBLE STRIP DETAILS TWO LANE ROADWAYS</b>	
STANDARD DRAWING NO. <b>TPR-125</b>	
SUBMITTED <i>B. Allen Wolf</i> DIRECTOR OF OPERATIONS	DATE 02-26-20
APPROVED <i>[Signature]</i> ENGINEER	DATE 02-26-20

BID ITEM AND UNIT TO BID  
SHOULDER RUMBLE STRIPS

LF