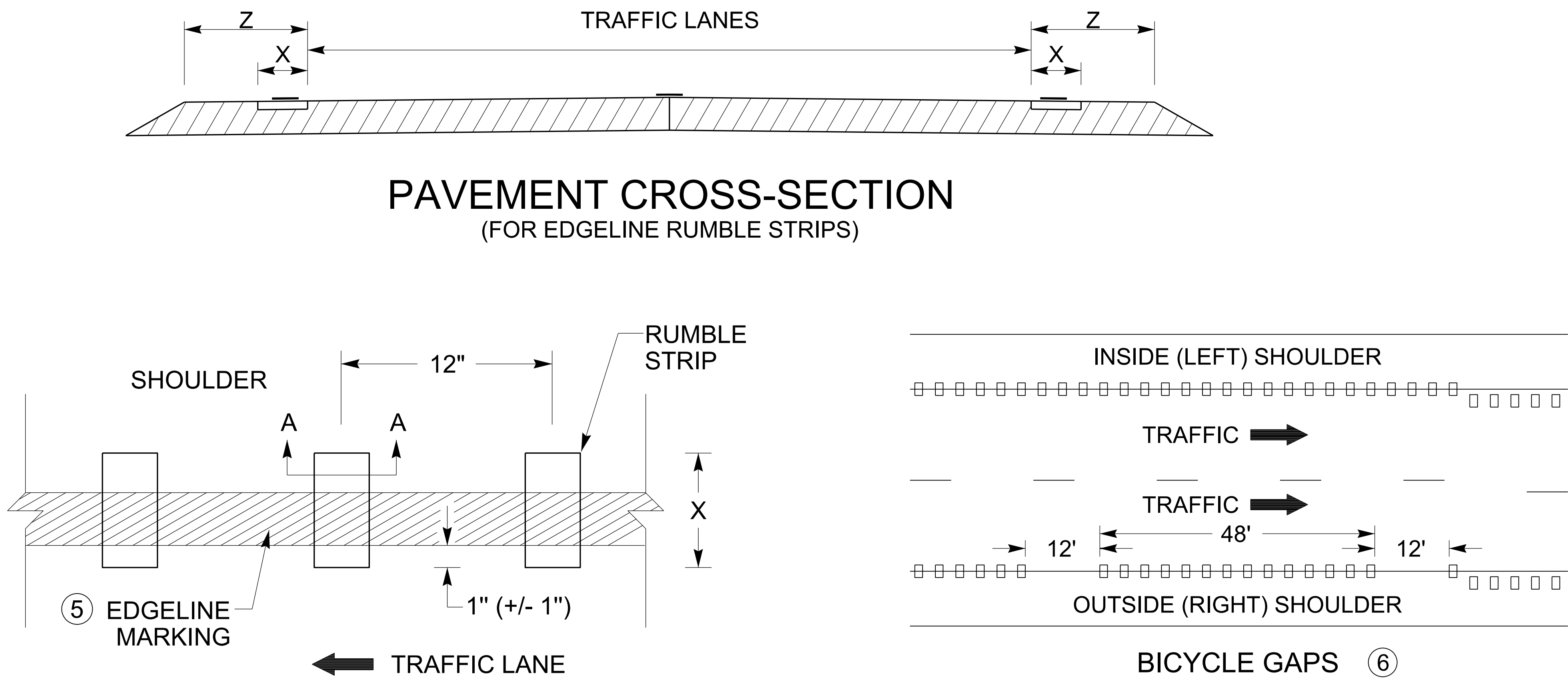


SHOULDER WIDTH (Z) ②	RUMBLE TYPE ①	RUMBLE LENGTH (X) ③
>=1' up to <3'	ELRS	8"
>=3' up to <6.5'	ELRS ⑥	8"
>=6.5' up to <8'	ELRS ⑥	12"
>=8'	ELRS ⑥	16"



~ NOTES ~

- ① FOR MULTI-LANE ROADWAYS, THE RUMBLE TYPE TO BE INSTALLED IS EDGELINE RUMBLE STRIPS (ELRS).
- ② FOR EDGELINE RUMBLE STRIPS, THE SHOULDER WIDTH (Z) IS FROM THE LANE SIDE EDGE OF THE EDGELINE RUMBLE STRIP TO THE OUTSIDE EDGE OF SHOULDER PAVEMENT.
- ③ THE RUMBLE LENGTH (X) MAY BE MODIFIED AS DIRECTED BY THE ENGINEER.
4. THE DIMENSIONS SHOWN ON THIS DRAWING ARE APPROXIMATE. MAINTAIN RUMBLE STRIP DIMENSIONS AND SPACING AS MUCH AS POSSIBLE.
- ⑤ PLACE THE EDGELINE MARKING SO THAT THE LANE SIDE EDGE OF THE MARKING GENERALLY FOLLOWS THE LANE SIDE EDGE OF THE RUMBLE STRIP. THE TARGET IS FOR THE LANE SIDE EDGE OF THE MARKING TO BE 1" BEYOND THE LANE SIDE EDGE OF THE RUMBLE STRIP WITH AN ACCEPTABLE VARIANCE OF +/- 1".
- ⑥ EDGELINE RUMBLE STRIPS ALONG OUTSIDE (RIGHT) SHOULDERS THAT ARE 3' OR WIDER SHALL INCLUDE BICYCLE GAPS AS DETAILED. BICYCLE GAPS ARE NOT REQUIRED ON INSIDE (LEFT) SHOULDERS.
NOTE: BICYCLE GAPS SHALL NOT BE USED ON INTERSTATES AND PARKWAYS.
7. RUMBLE STRIPS SHOULD BE OMITTED WHERE THE POSTED SPEED LIMIT IS 45 MPH OR LESS, OR WHEN THE SHOULDER WIDTH (Z) IS LESS THAN 1 FT.

BID ITEMS AND UNIT TO BID
SHOULDER RUMBLE STRIPS
EDGELINE RUMBLE STRIPS

LF
LF

DRAWING NOT TO SCALE
USE WITH CUR. STD. DWG.
TPR-115



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

RUMBLE STRIP DETAILS MULTI-LANE ROADWAYS AND RAMPS

STANDARD DRAWING NUMBER
TPR-130-01

REVISION DATE: 08/11/2025
REVISION NUMBER: 0

SUBMITTED: 08-11-2025
DIVISION DIRECTOR: [Signature]
APPROVED: 08-11-2025
STATE HIGHWAY ENGINEER: [Signature]

PERMANENT