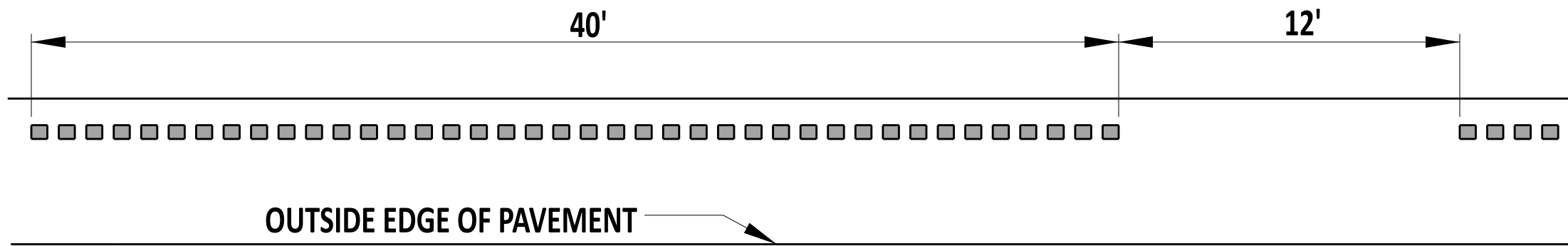
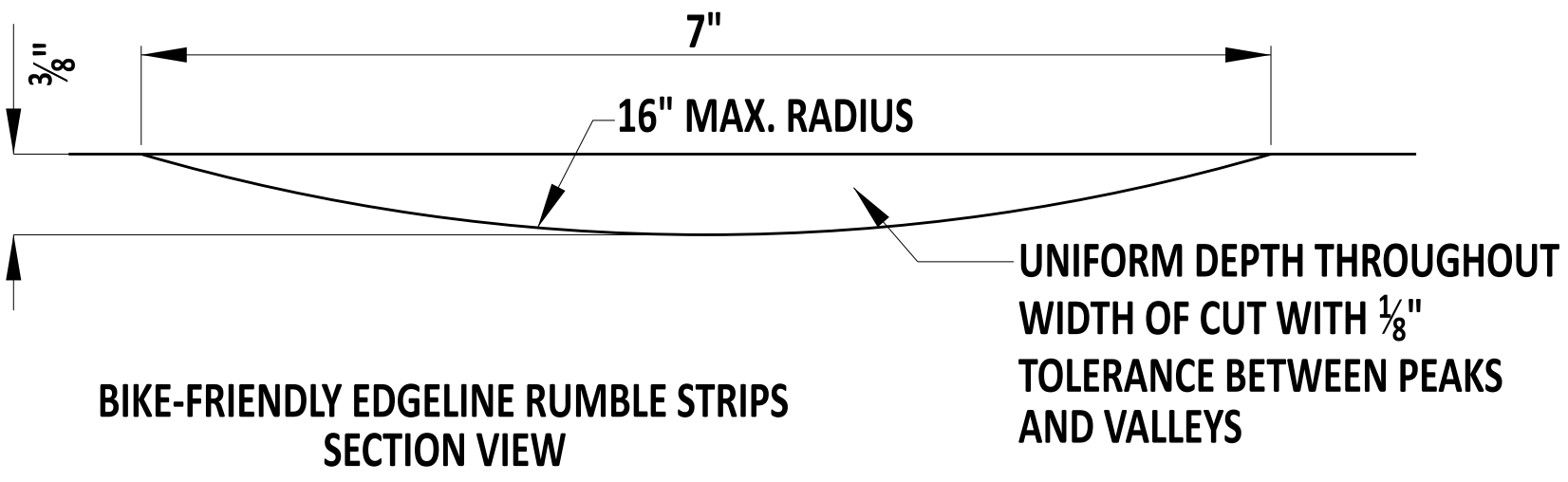


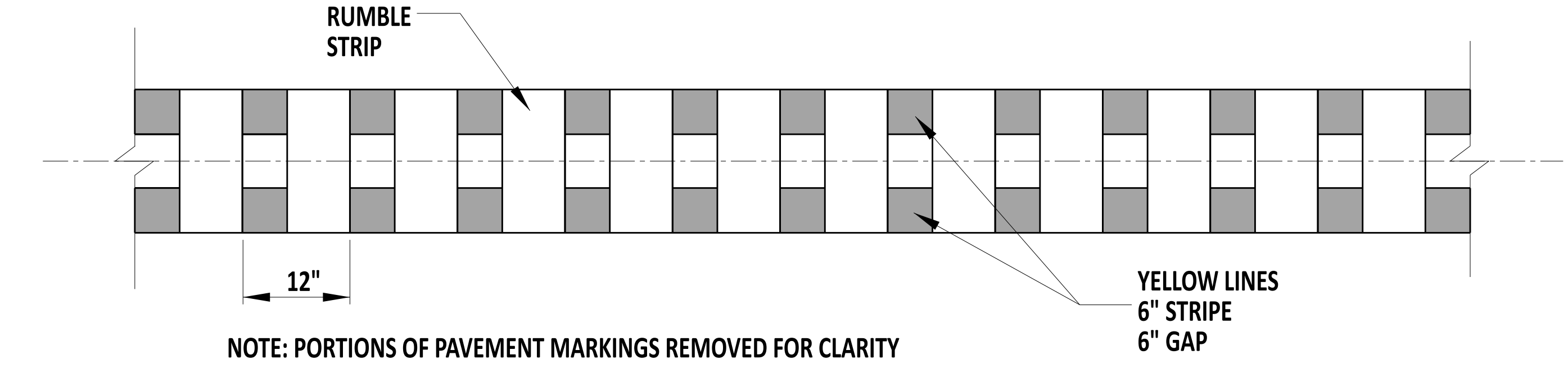
BIKE-FRIENDLY EDGELINE RUMBLE STRIPS



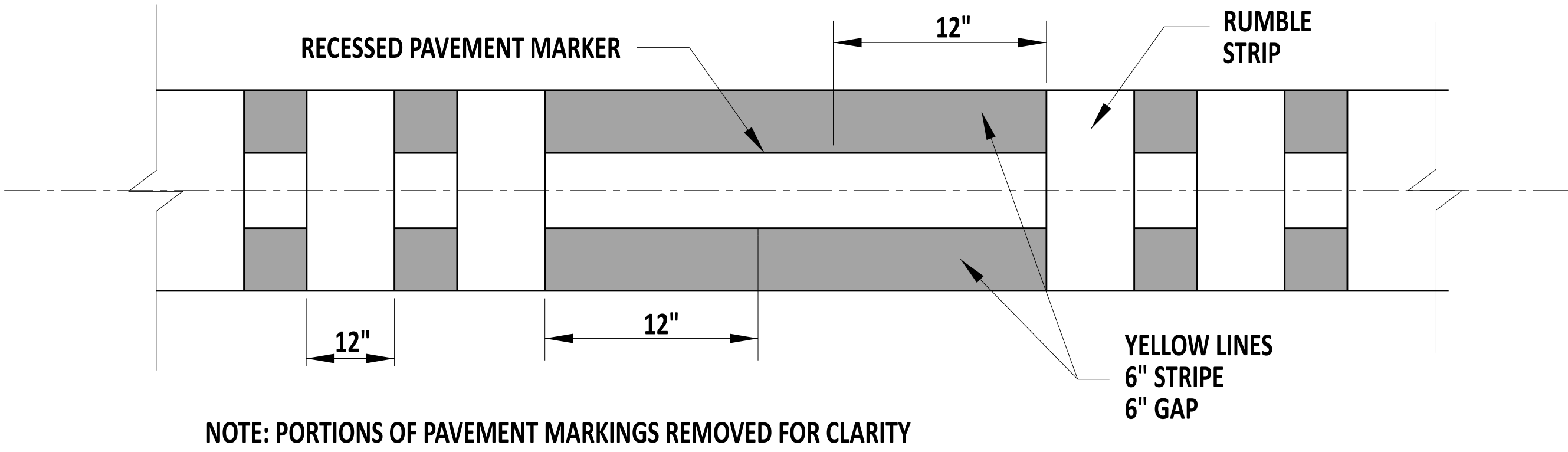
BIKE-FRIENDLY EDGELINE RUMBLE STRIPS SEGMENT VIEW



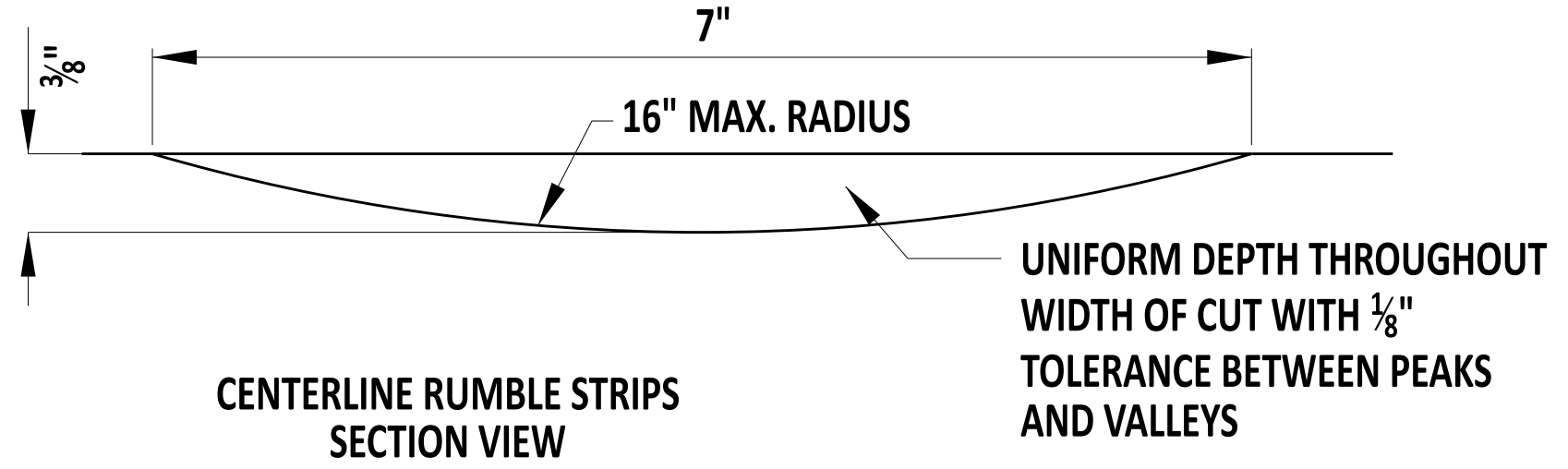
BIKE-FRIENDLY EDGELINE RUMBLE STRIPS SECTION VIEW



CENTERLINE RUMBLE STRIP



CENTERLINE RUMBLE STRIP AT RECESSED PAVEMENT MARKER



CENTERLINE RUMBLE STRIPS SECTION VIEW

NOTES :

- 1). PLACE RUMBLE STRIPS ON SHOULDERS IN LOCATIONS DESCRIBED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 2). BREAK RUMBLE STRIPS FOR ALL INTERSECTIONS AND DRIVEWAY ENTRANCES WHERE THE EDGELINE PAVEMENT MARKINGS TIE INTO DRIVEWAY ENTRANCE OR WHERE THE EDGELINE PAVEMENT MARKINGS ARE BROKEN. STOP THE INSTALLATION OF RUMBLE STRIPS 25' PRIOR TO THE POINT OF CURVATURE (PC) AND RESTART 25' AFTER THE POINT OF TANGENCY (PT).
- 3). DO NOT INSTALL RUMBLE STRIPS ON ACCELERATION LANES, DECELERATION LANES, BYPASS LANES, OR TWO-WAY LEFT TURN LANES. STOP INSTALLATION 150' PRIOR TO THE DIVERGE POINT OF A DECELERATION LANE AND DO NOT COMMENCE UNTIL 150' DOWNSTREAM OF THE MERGE POINT FOR AN ACCELERATION LANE.
- 4). DISCONTINUE BICYCLE-FRIENDLY RUMBLE STRIPS 50' BEFORE AND START 50' AFTER ADJACENT GUARDRAIL, WHERE THERE IS LESS THAN 5' BETWEEN THE OUTSIDE EDGE OF THE RUMBLE STRIP AND THE FACE OF THE GUARDRAIL.
- 5). IN AREAS WHERE THE CENTER LINE LEADS INTO A RAISED CONCRETE ISLAND, DISCONTINUE THE CENTERLINE RUMBLE STRIPS 25' IN ADVANCE OF THE ISLAND.
- 6). IN AREAS WHERE THE CENTER LINE SPLITS TO CREATE, FOR EXAMPLE A TURN LANE, PLACE THE RUMBLE STRIPS ONLY ALONG THE DOUBLE YELLOW CENTER LINE THAT IS NOT FORMING THE LEFT TURN LANE.
- 7). ON ROADS WITH RECESSED PAVEMENT MARKERS (RPMs), BEGIN CENTER LINE RUMBLE STRIPS 1' DOWNSTREAM OF THE RPM HOUSING AND TERMINATE 1' UPSTREAM OF THE RPM HOUSING.
- 8). DO NOT INSTALL CENTERLINE RUMBLE STRIPS UNLESS THE DISTANCE BETWEEN THE EDGE OF THE PAVEMENT TO THE EDGE OF THE CENTER STRIPE IS GREATER THAN 10'.



Andrew Shott
ENGINEERING SUPPORT
RECOMMENDED
DATE 12/22/2023

RUMBLE STRIPS			
STANDARD NO.	P-5 (2024)	SHT. 2	OF 2

REVIEWED
APPROVED
DEPUTY DIRECTOR - DESIGN
CHIEF ENGINEER
22 December 2023
DATE
01/11/2024
DATE