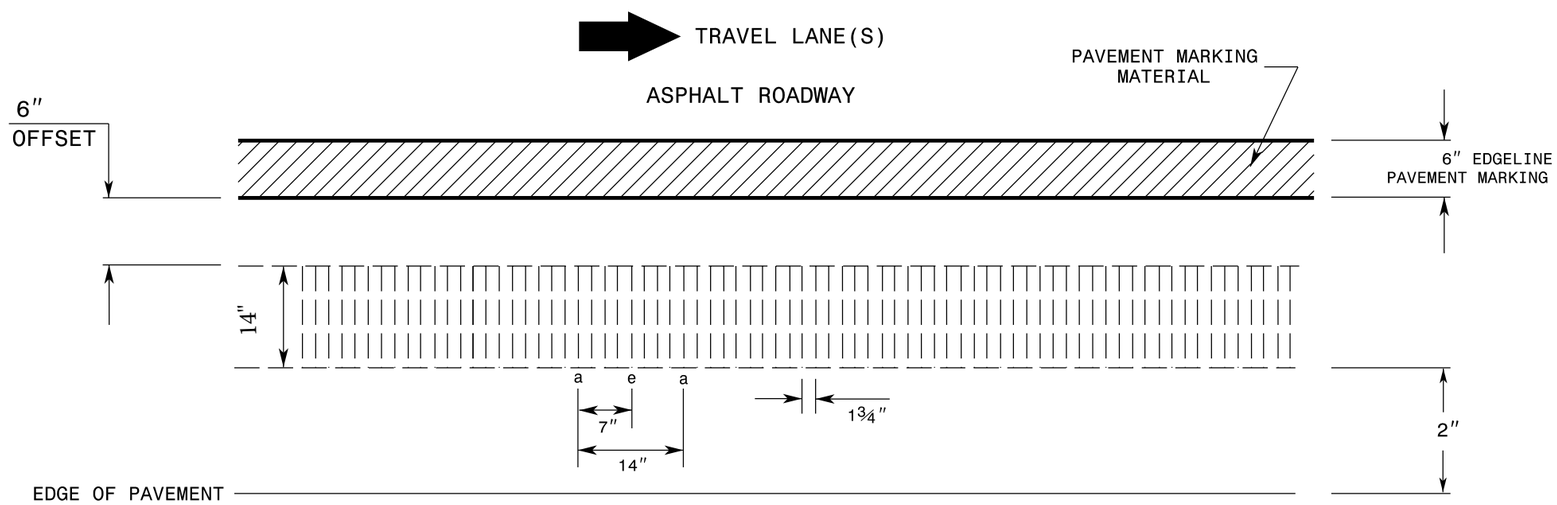
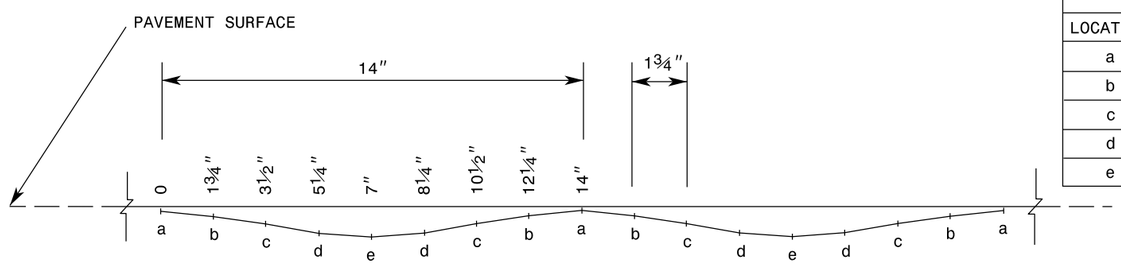
PROJECT REFERENCE NO.	SHEET NO.
2025CPT.03.10.10821, ETC.	12

See Table 1 within Rumble Strip Policy for Design Guidance

PLAN VIEW



PROFILE VIEW



	DEPTH	
LOCATION	MIL	INCHES
a	62.5	1/16″
b	125	1/8″
c	219	7/32″
d	344	11/32″
e	375	3/8″

REFERENCE DRAWING ID: Sin.Strip

NOTES:

1) Specification in table taken from MNDOT Research Project Final Report 2016-23: *Sinusoidal Rumble Strip Design Optimization Study By: Terhaar et. al, June 2016*

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RUMBLE STRIPS / STRIPES
SINUSOIDAL SHOULDER RUMBLE STRIP

SHEET 2 OF 9

NORTH CAROLINA PROFESSIONAL SEAL 42568 ENGINEER JESSICA L. LEONARD

DocuSigned by:
Jessi L. Leonard
4D590D07E47C40F...
05/12/2025

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
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