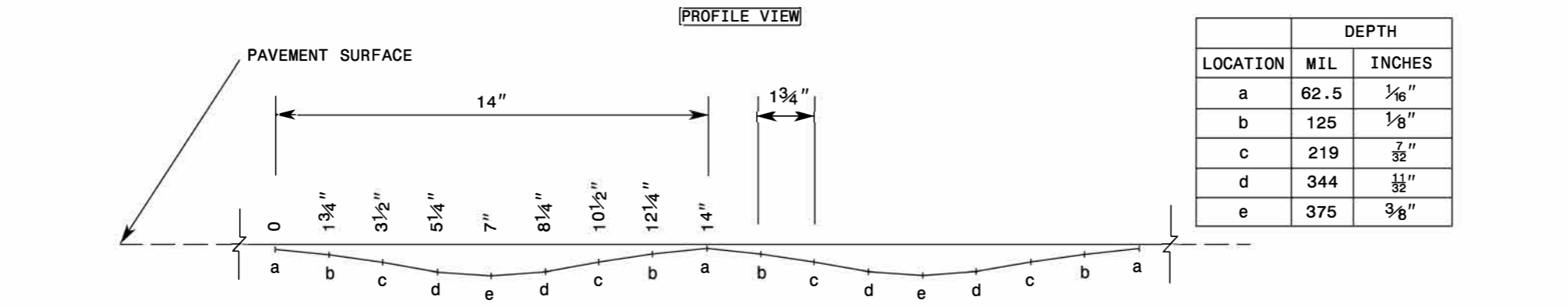
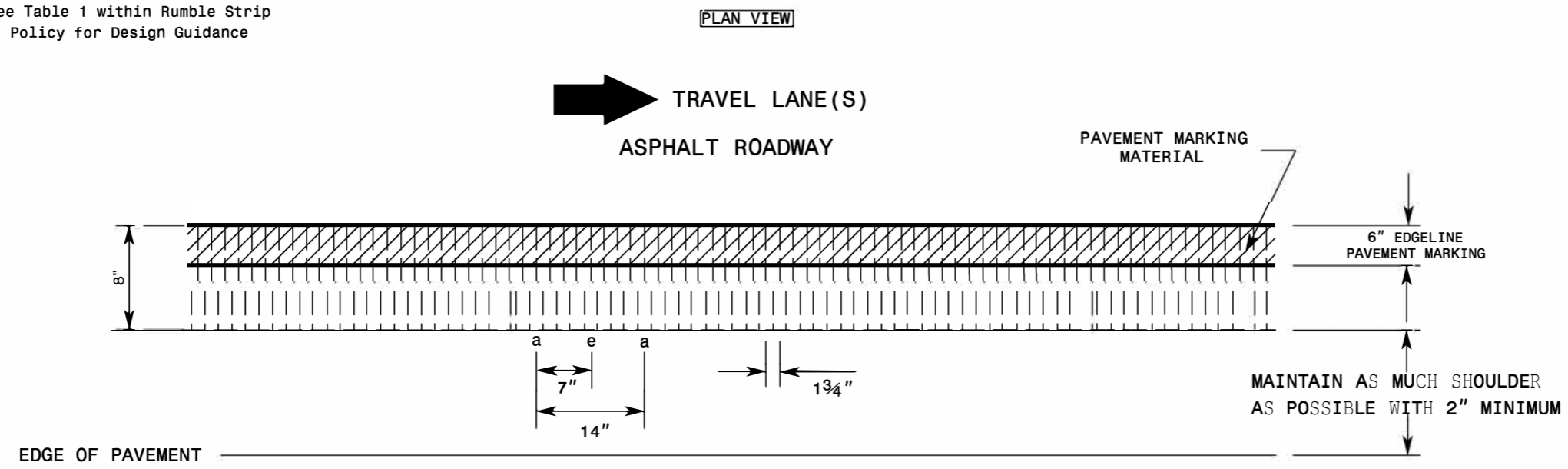


See Table 1 within Rumble Strip Policy for Design Guidance



REFERENCE DRAWING ID: Sin.Stripe

- 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*
 - 2) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
 - 3) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.

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

 ROADWAY DETAIL DRAWING FOR
RUMBLE STRIPS / STRIPES
 SINUSOIDAL EDGELINE RUMBLE STRIPE

SHEET 4 OF 9

DocuSigned by:
Jessi L. Leonard
 4D590D07E47C40F...
 03/05/2026

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
 Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: **C. SIMPSON** DATE: **04-24-2025**
 MODIFIED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 FILE SPEC.: _____