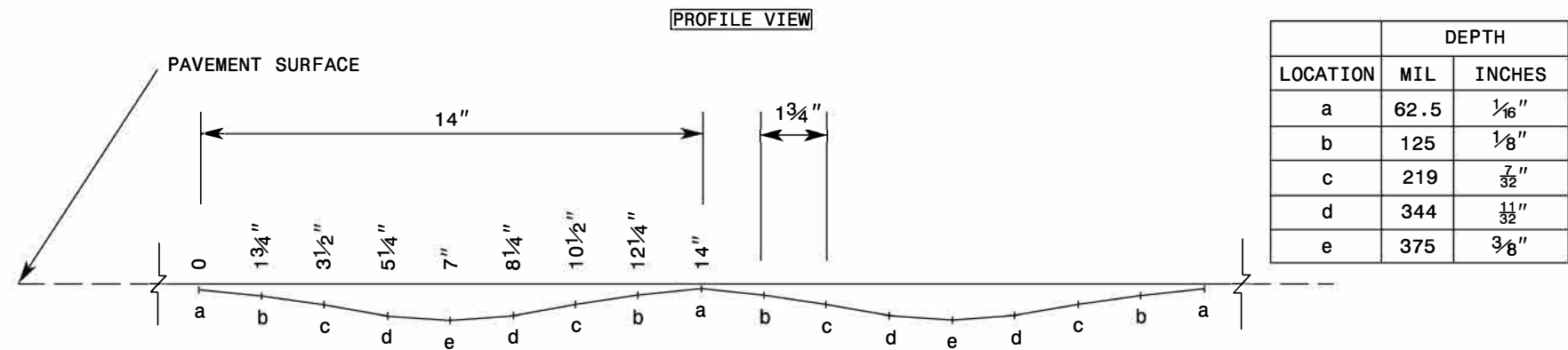
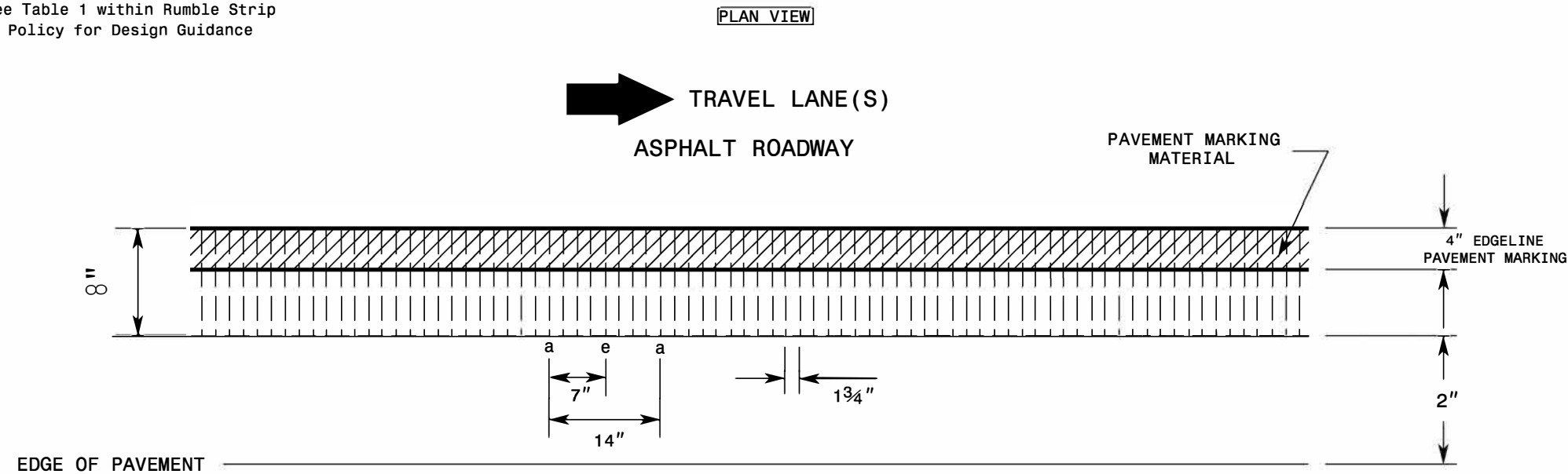


See Table 1 within Rumble Strip  
Policy for Design Guidance



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: Terheer 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...  
05/12/2025

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

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