

09/08/99

31-MAR-2021 11:26 S:\DDC\District\Gaston\SS-6012G SR2200(RanloSpencerMtn.RD)\proj\SS-6012G\_Rdy\_Tsh.dgn \$\$\$USERNAME\$\$\$

**CONTRACT: DLO0233 TIP PROJECT: SS-6012G**

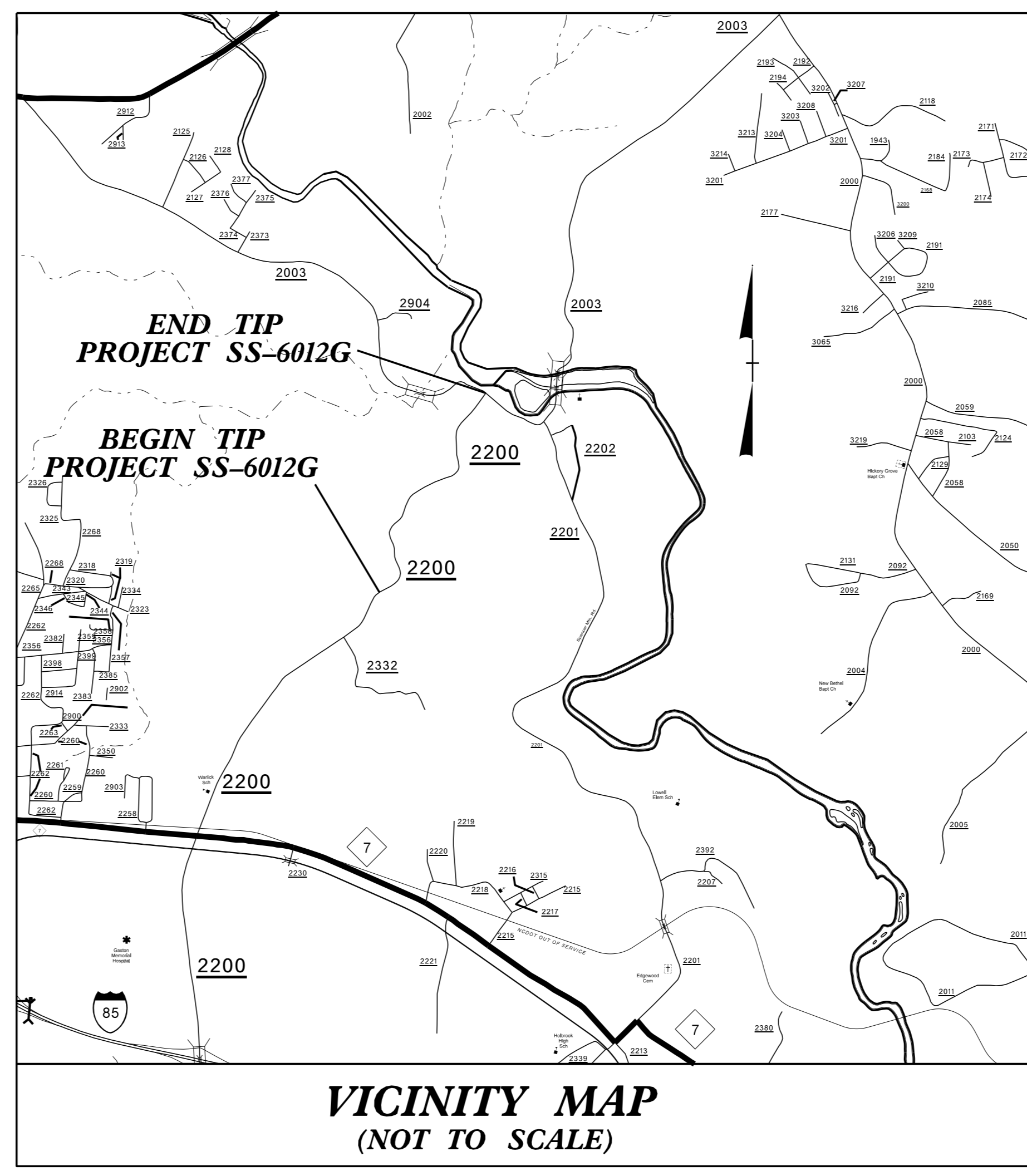
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**GASTON COUNTY**

**LOCATION: SR 2200 (RANLO SPENCER MTN. RD.) FROM RANLO MUNICIPAL LIMITS TO SR 2003 (MAIN STREET).**

**TYPE OF WORK: INSTALL SHOULDER AND CENTERLINE SINUSOIDAL MILLED RUMBLE STRIPS, THERMOPLASTIC PAVEMENT MARKINGS AND SNOWPLOWABLE MARKERS.**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	SS-6012G	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49143.1.1	N/A	PE	
49143.3.1	N/A	CONST	



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

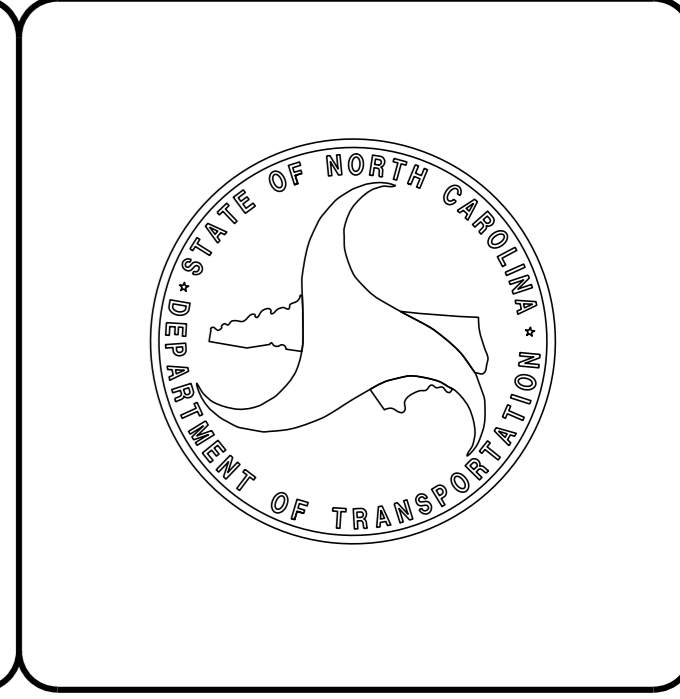
**PROJECT LENGTH**  
 LENGTH OF ROADWAY TIP PROJECT SS-6012E = 1.174 MILES  
 TOTAL LENGTH OF TIP PROJECT SS-6012E = 1.174 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
 1000 Birch Ridge Dr., Raleigh NC, 27610

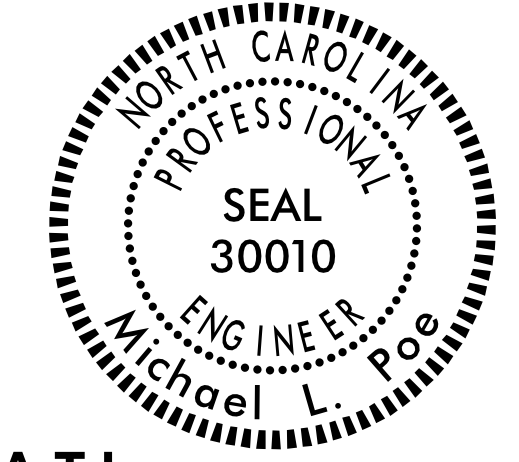
2018 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: NA	MICHAEL L. POE, PE PROJECT ENGINEER
LETTING DATE: APRIL 27TH, 2021	JOSHUA S. CARPENTER PROJECT DESIGN ENGINEER

ROADWAY DESIGN ENGINEER

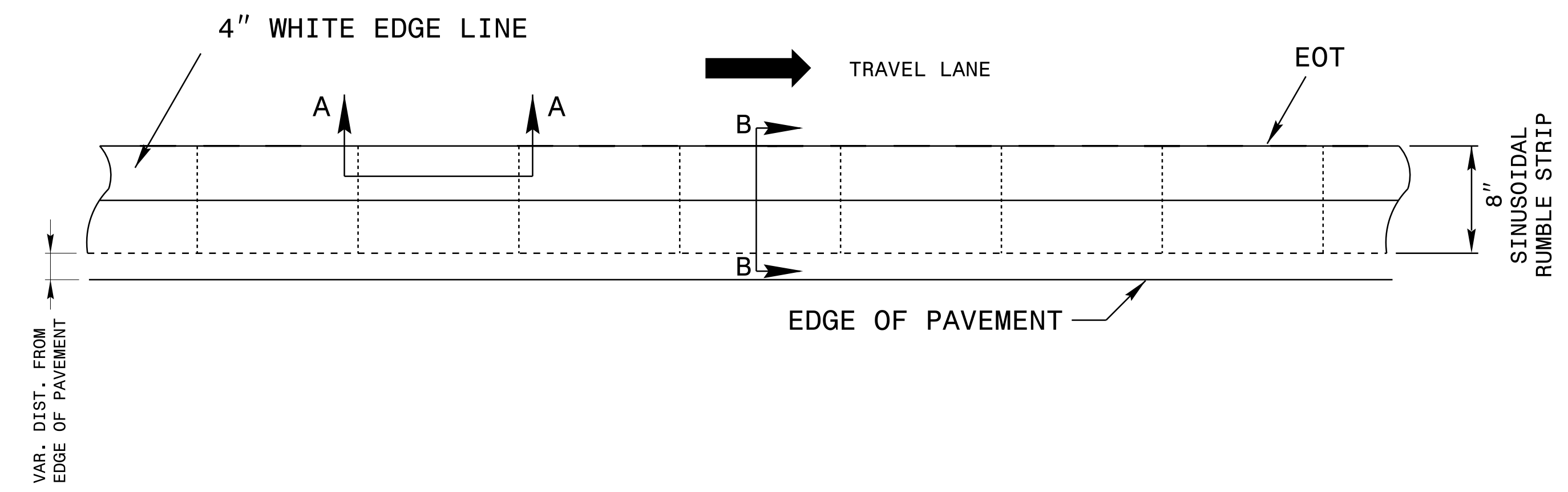
DocuSigned by:  
*M.L. Poe*  
 761E124BEE0804A. 3/31/2021



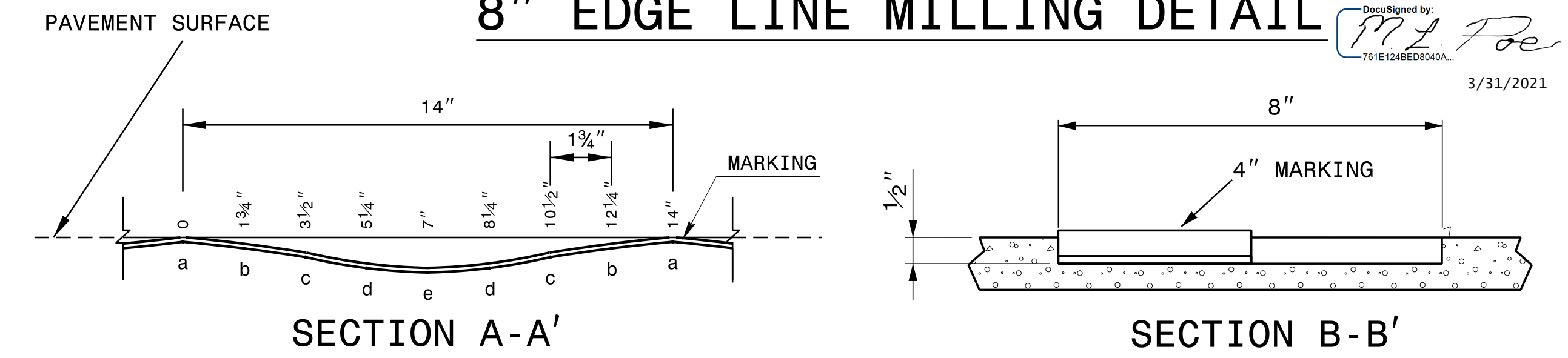
# 8" & 14" SINUSOIDAL MILLED RUMPLE STRIP DETAIL



## 8" EDGE LINE TREATMENT

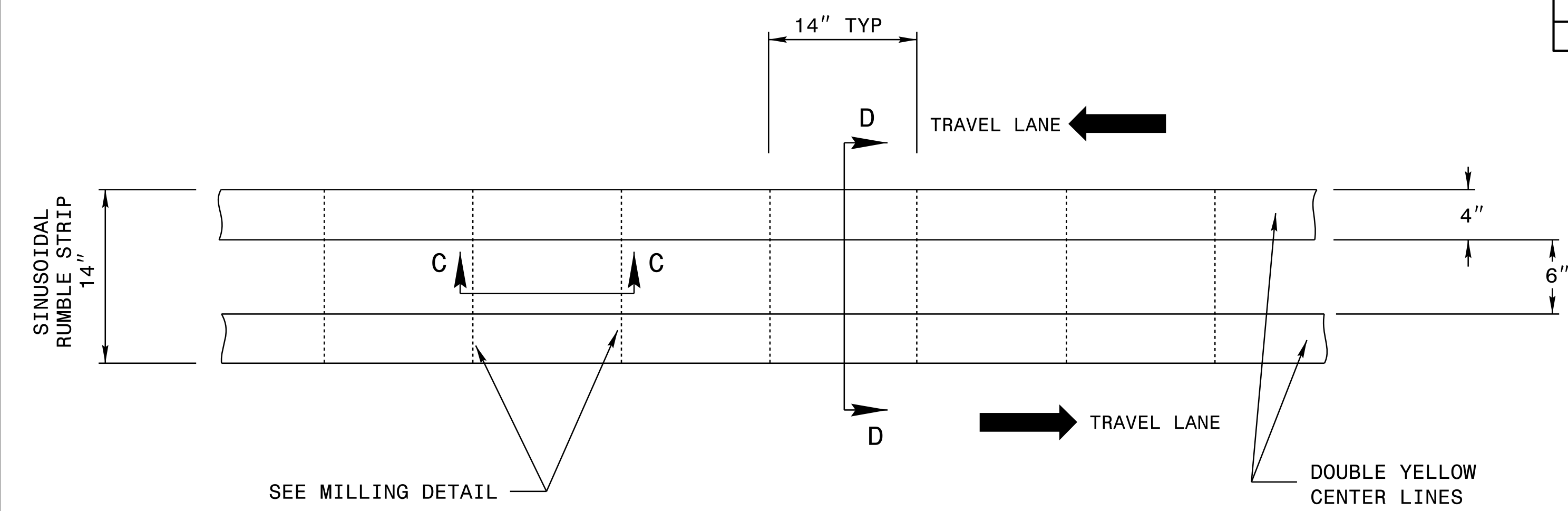


## 8" EDGE LINE MILLING DETAIL

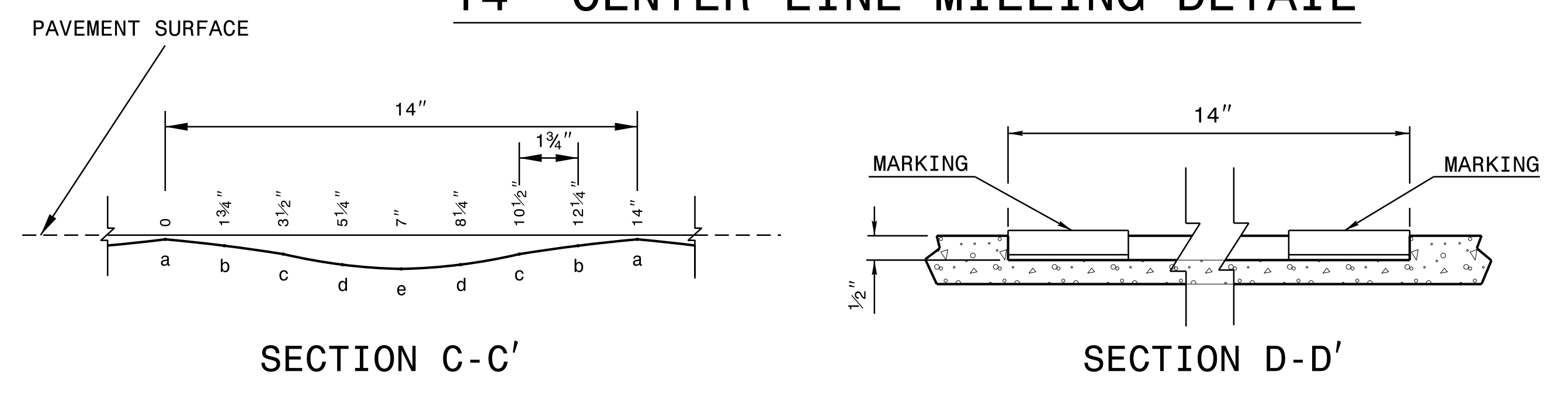


LOCATION	DEPTH	
	MIL	INCHES
a	62.5	1/16"
b	156	5/32"
c	281	9/32"
d	438	7/16"
e	500	1/2"

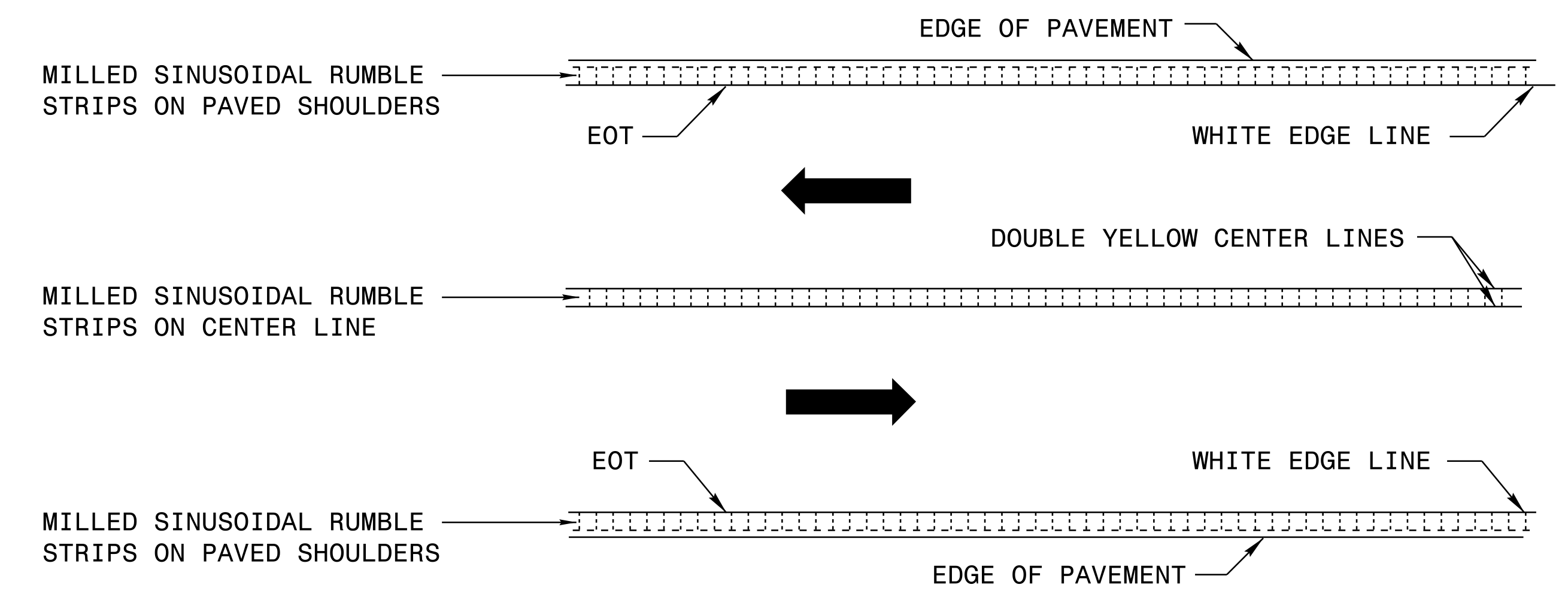
## 14" CENTER LINE TREATMENT



## 14" CENTER LINE MILLING DETAIL



## LANE TREATMENT



**NOTES:**

- 1) INSTALL SINUSOIDAL RUMBLE STRIPS (CENTERLINE & EDGELINE) PAVEMENT MARKINGS AND MARKERS STARTING AT SR 2003 (MAIN STREET) AND ENDING AT THE RANLO MUNICIPAL LIMITS.
- 2) PAVEMENT MARKING MATERIAL SHALL BE THERMOPLASTIC.
- 3) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS
- 4) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.
- 5) PLACE MILLED SINUSODIAL RUMBLES AS SHOWN ABOVE IN THIS DETAIL ON BOTH SHOULDERS IN BOTH DIRECTIONS.
- 6) IF SNOWPLOWABLE MARKERS ARE TO BE INSTALLED IN THE CENTERLINE, SKIP A 24" SPACE IN THE RUMBLE STRIPES EVERY 40' OR 80' ACCORDING TO STD. 1250.01.

\* DETAIL NOT TO A SCALE

8/17/99  
31-MAR-2021 11:23  
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