

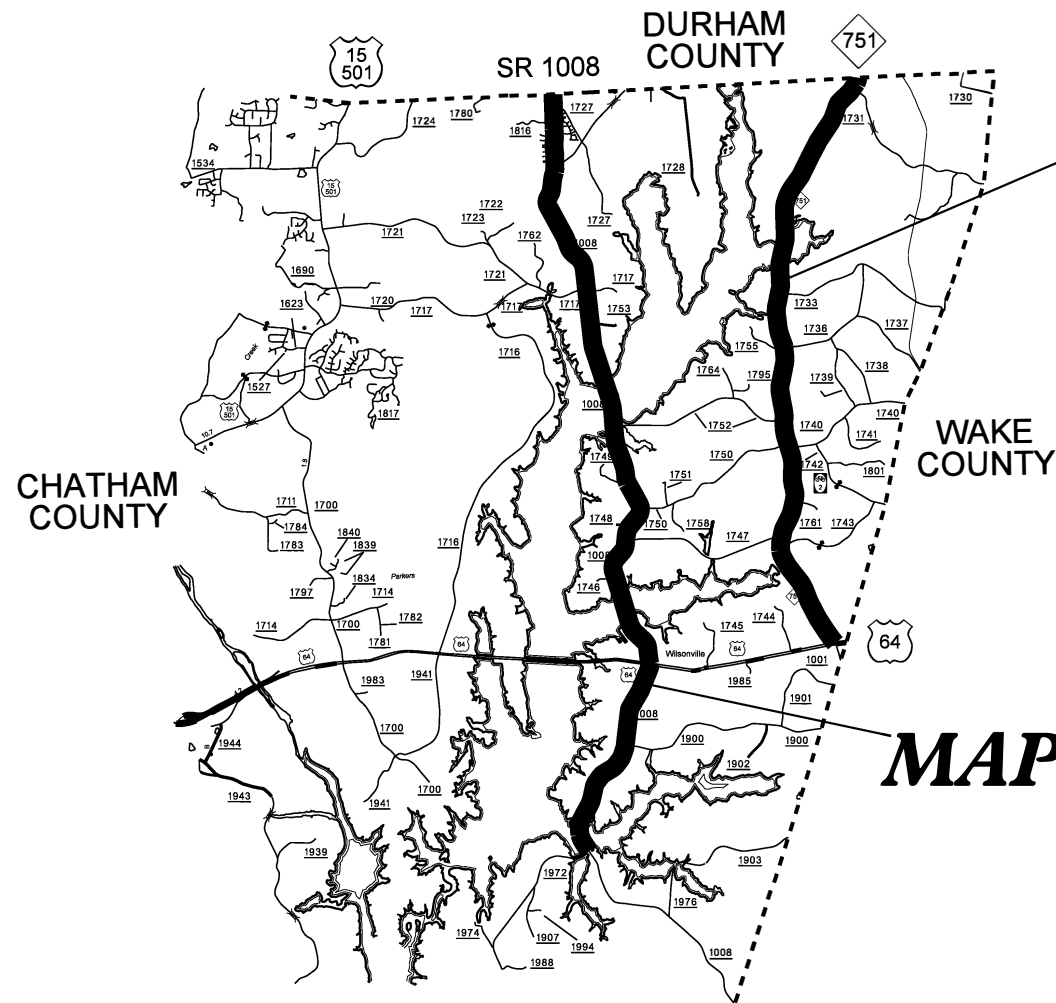
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2408A	1	6
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
50980.1.2		PE	
50980.2.2		ROW / UTL	
50980.3.2	5098003	CONST	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CHATHAM COUNTY

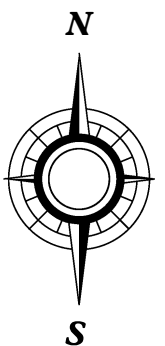
LOCATION: NC 751 FROM US 64 TO DURHAM COUNTY LINE (MP 0-9.3),
SR 1008 (FARRINGTON POINT ROAD) FROM SR 1972
(PEA RIDGE ROAD) TO ORANGE COUNTY LINE (MP 3.51-15.98)

TYPE OF WORK: THERMOPLASTIC MARKINGS & SINUSOIDAL RUMBLE STRIPS



MAP 1

MAP 2



PROJECT: HS-2408A

CONTRACT:

SHEET INDEX

- 2 TYPICAL SECTION, LEFT TURN LANE DETAIL
- 3,4 SINUSOIDAL MILLED RUMBLE STRIPS DETAIL
- 5,6 SOQ

GRAPHIC SCALES

N/A

DESIGN DATA

N/A

Prepared in the Office of:
DIVISION OF HIGHWAYS
DIVISION 8 DESIGN & CONSTRUCT UNIT
121 DOT DRIVE
CARTHAGE NC 28327

PLANS PREPARED BY DDC

PROJECT LENGTH

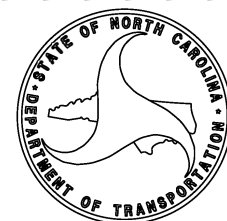
ROADWAY LENGTH: 21.77 MILES
TOTAL: 21.77 MILES

DIVISION OF HIGHWAYS

202 4 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
N/A

LETTING DATE:
July 8, 2025



DIVISION PROJECT ENGINEER

SIGNATURE: P.E.

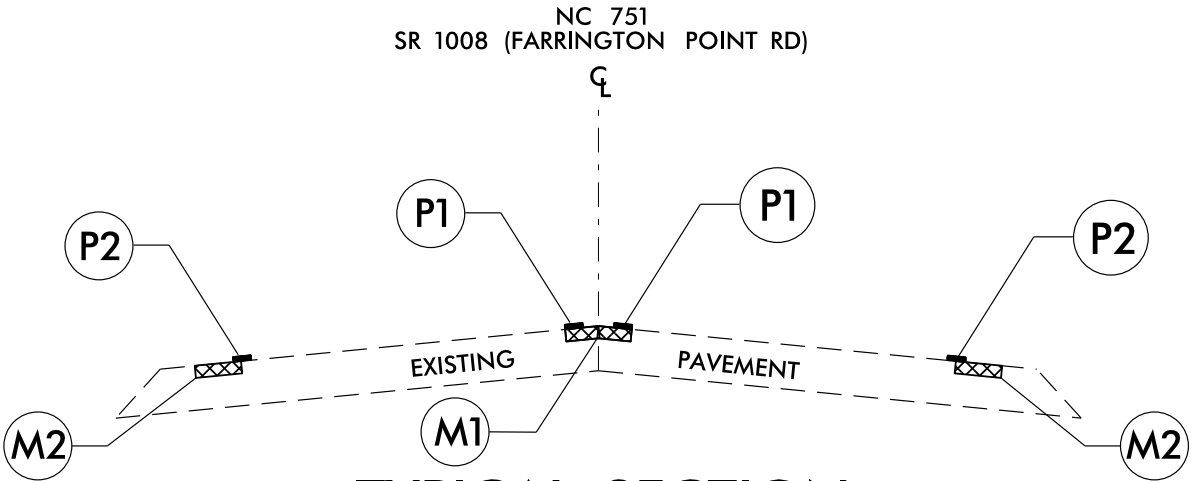
I3-MAY-2025 09:02
Z:\rdr\Chatham\HS-2408A\NC751\SR1008\plans\HS-2408A_psh.dgn
merickett AT DIV08-330084L

24-APR-2025 11:07
j:\hdm\HS-2408A\NC 751\SR1008\plans\HS-2408A_psh.dgn
cattis - 61 111028-330084

PAVEMENT SCHEDULE	
M1	PROP. APPROX. 18" CENTERLINE SINUSOIDAL RUMBLE STRIPE (SEE DETAIL SHEET 3)
M2	PROP. APPROX. 8" EDGELINE SINUSOIDAL RUMBLE STRIPE (SEE DETAIL SHEET 4)
P1	PROP. 6" 90 MIL YELLOW THERMOPLASTIC PAVEMENT MARKING LINES (CENTERLINES)
P2	PROP. 6" 90 MIL WHITE THERMOPLASTIC PAVEMENT MARKING LINES (EDGELINES)

NOTES:

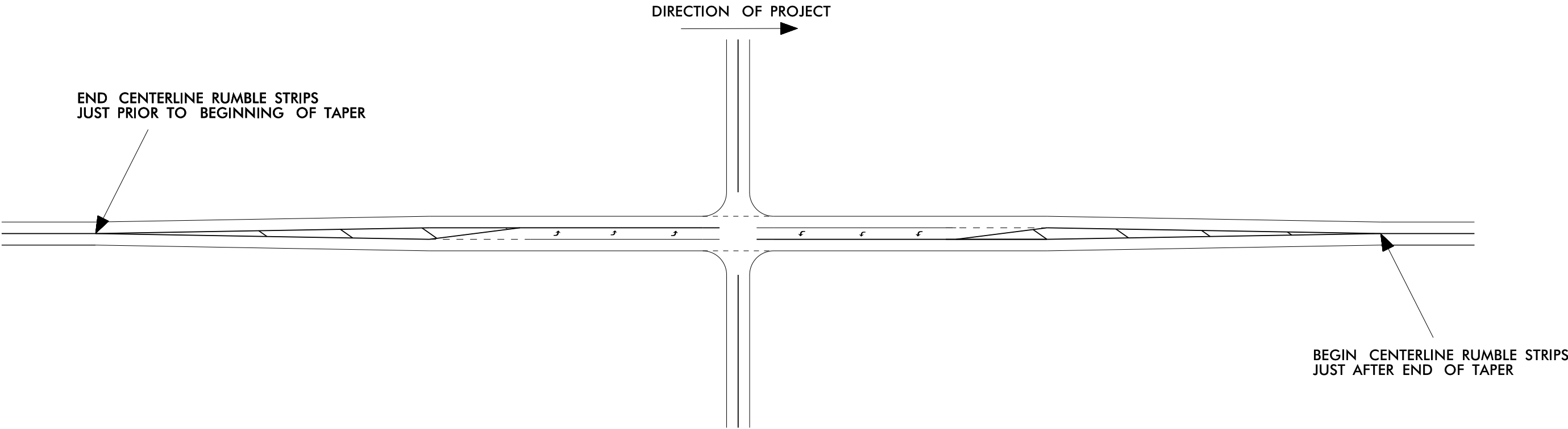
- DO NOT DISTURB EXISTING SNOWPLOWABLE MARKERS
- DO NOT PLACE EDGELINE RUMBLE STRIPS AT DRIVEWAYS
- USING A VACUUM, REMOVE ALL DEBRIS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS



USE TYPICAL SECTION AS FOLLOWS:

NC 751:
FROM US 64 TO DURHAM COUNTY LINE (MP 0–9.3)

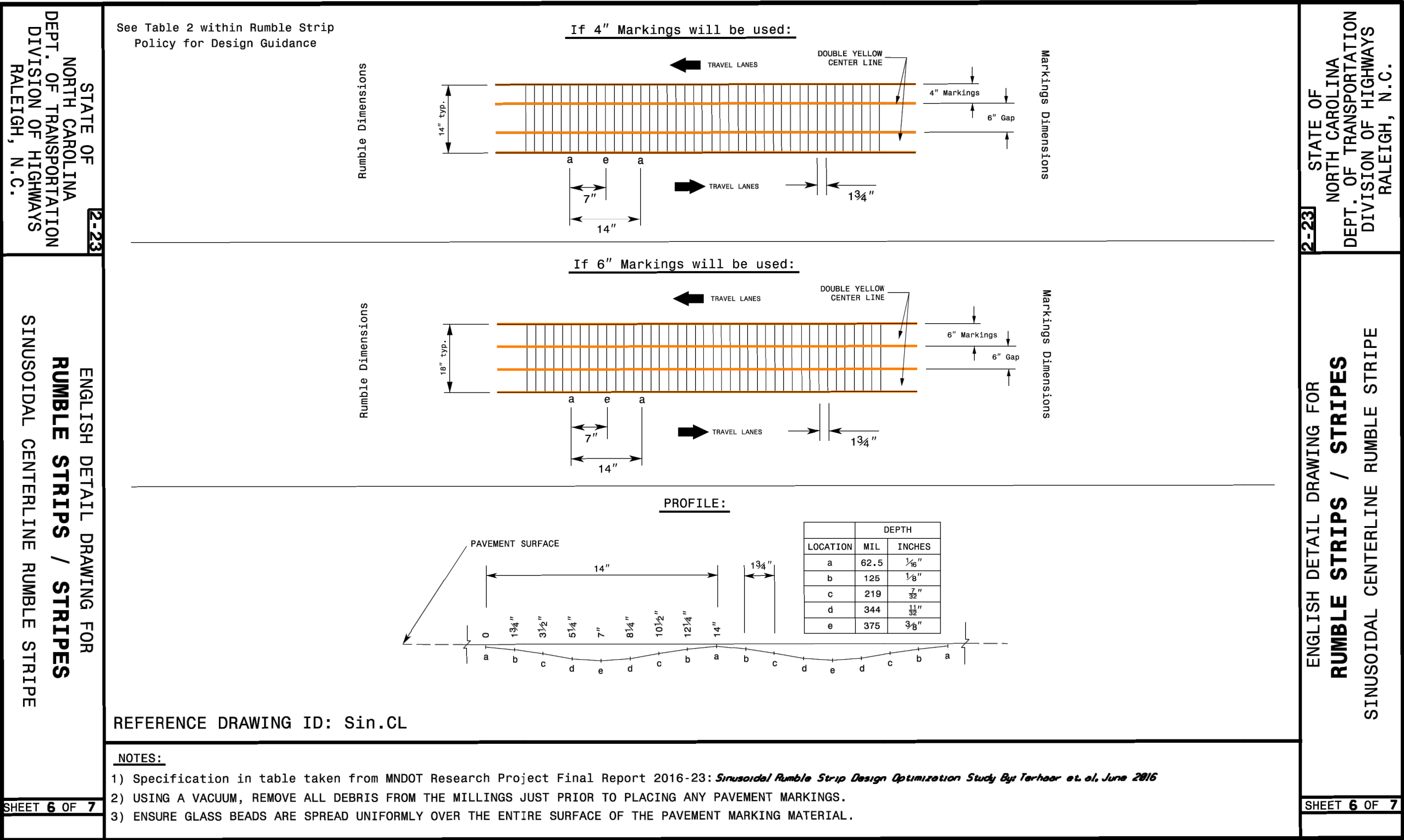
SR 1008 (FARRINGTON POINT RD):
FROM SR 1972 (PEA RIDGE ROAD) TO
ORANGE COUNTY LINE (MP 3.51–15.98)

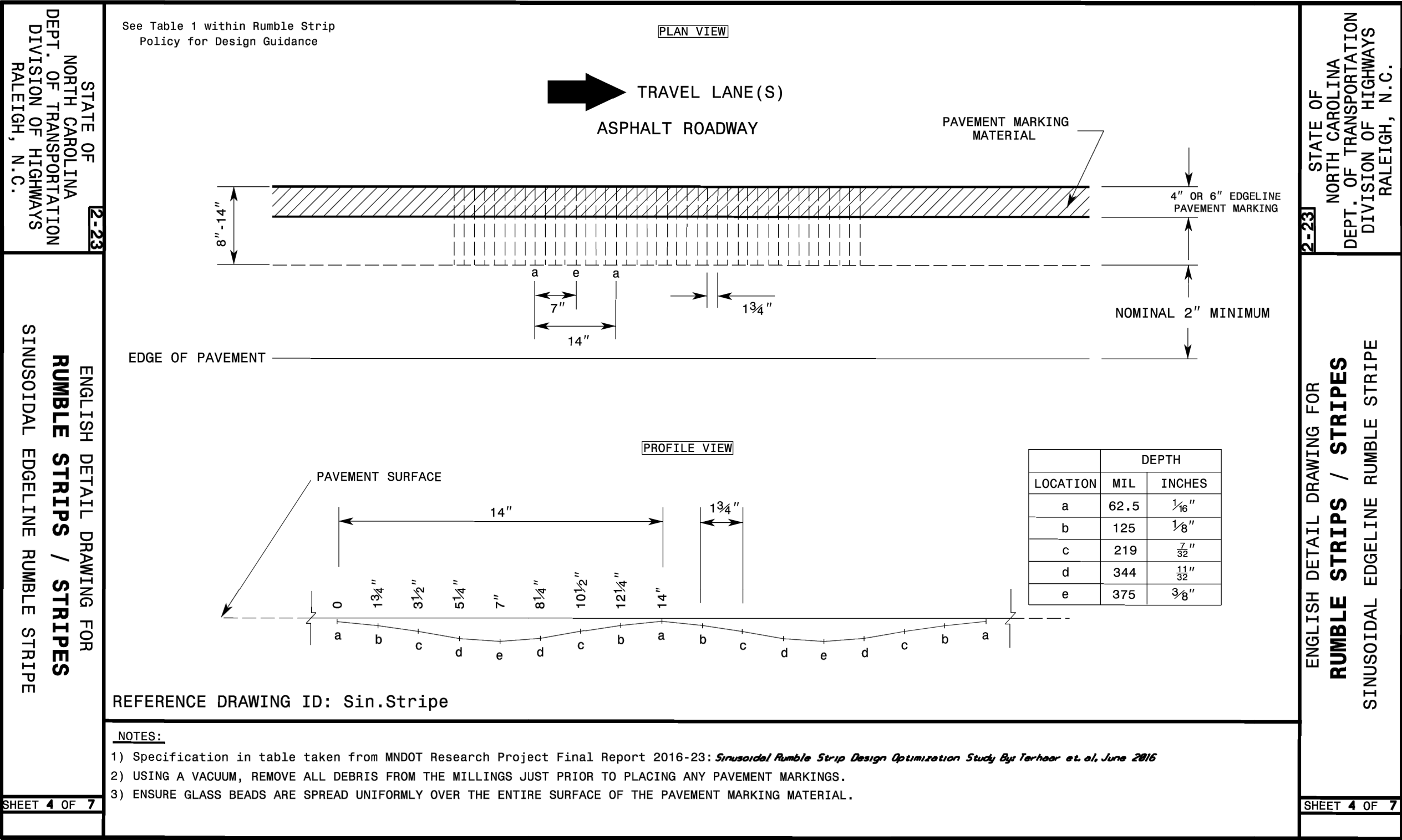


LEFT TURN LANE RUMBLE STRIP DETAIL
USE DETAIL FOR ALL LEFT TURN LANE TAPERS

NOTE: TYPICAL SECTIONS AND DETAILS ARE NOT DRAWN TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
HS-2408A	2
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	





PROJECT NO.	SHEET NO.	TOTAL NO.
HS-2408A (50980.3.2)	5	

SUMMARY OF QUANTITIES

												1881000000-E	1881000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	GENERIC PAVING ITEM - SINUSOIDAL RUMBLE STRIPS (18" CENTERLINE)	GENERIC PAVING ITEM - SINUSOIDAL RUMBLE STRIPS (8" EDGELINE)
								MI	FT			LF	LF
50980.3.2	Chatham	1	NC-751	SINUSOIDAL RUMBLE STRIPS FROM US 64 TO DURHAM COUNTY LINE		2	2WU	9.3	24	0	9.3	41,601	95,407
TOTAL FOR MAP NO. 1								9.3				41,601	95,407
50980.3.2	Chatham	2	SR-1008 / FARRINGTON POINT RD	FROM SR 1972 (PEA RIDGE RD) TO ORANGE COUNTY LINE		2	2WU	12.47	24	3.51	15.98	58,988	125,526
TOTAL FOR MAP NO. 2								12.47				58,988	125,526
TOTAL FOR PROJ NO. 50980.3.2								21.77				100,589	220,933
GRAND TOTAL								21.77				100,589	220,933

PROJECT NO.	SHEET NO.	TOTAL NO.
HS-2408A (50980.3.2)	6	

THERMOPLASTIC AND PAINT QUANTITIES

												4457000000-N	4688000000-E		4850000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	TEMPORARY TRAFFIC CONTROL	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	4" LINE REMOVAL
								MI	FT						
50980.3.2	Chatham	1	NC-751	SINUSOIDAL RUMBLE STRIPS FROM US 64 TO DURHAM COUNTY LINE		2	2WU	9.3	24	0	9.3	*	95,407	83,202	178,609
TOTAL FOR MAP NO. 1							9.3						95,407	83,202	178,609
50980.3.2	Chatham	2	SR-1008 / FARRINGTON POINT RD	FROM SR 1972 (PEA RIDGE RD) TO ORANGE COUNTY LINE		2	2WU	12.47	24	3.51	15.98		125,526	117,975	184,514
TOTAL FOR MAP NO. 2							12.47						125,526	117,975	184,514
TOTAL FOR PROJ NO. 50980.3.2								21.77				1	220,933	201,177	363,123
													422,110		
GRAND TOTAL								21.77				1	220,933	201,177	363,123
													422,110		