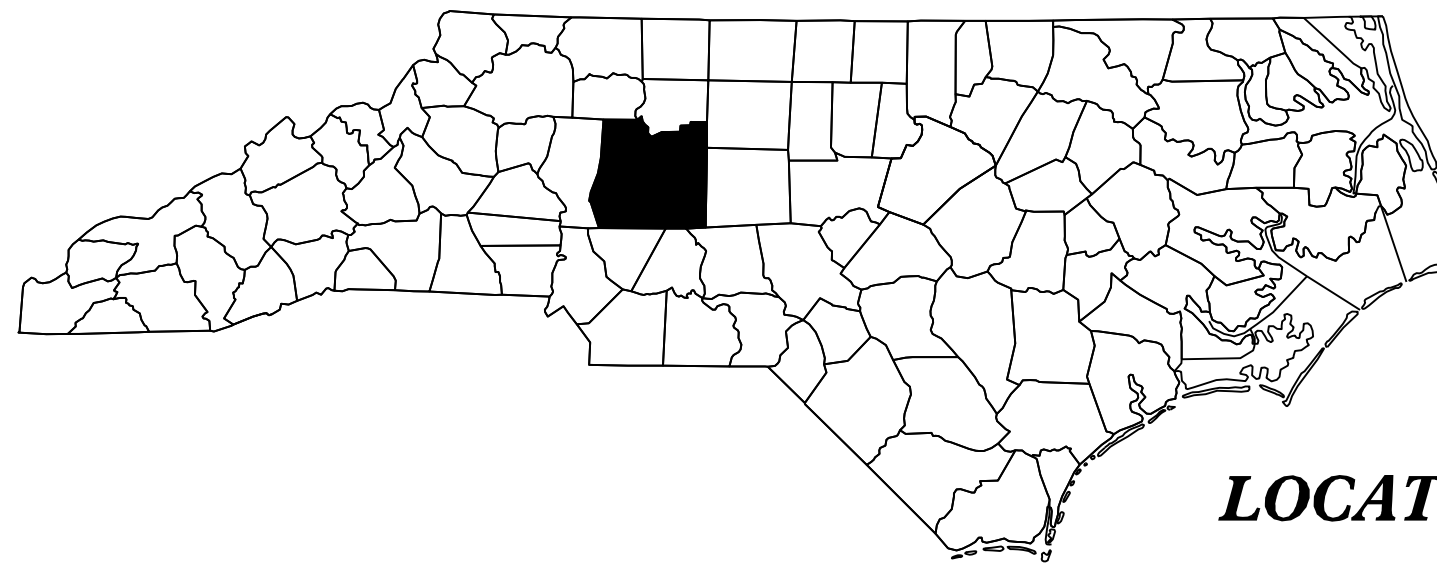


CONTRACT: DI-00382 **TIP PROJECT: HS-2409D,F,G,H,I,J**

07-JAN-2026 12:22 S:\Project_Development\TIP_Projects_HS\HS-2409-D-F-G-H-I-J-RumbleStrips\Roadway\HS-2409D,F-J-DDC_TSH.dgn \$\$\$USERNAME\$\$\$



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON, DAVIE & ROWAN COUNTIES

LOCATION: *HS-2409D: SR 1741 (WALLBURG HIGH POINT ROAD) FROM M.P. 0.000 (NC 109) TO M.P. 5.798 (SR 1755, LEXINGTON AVENUE) IN DAVIDSON COUNTY*

HS-2409F: NC 152 FROM M.P. 0.000 (IREDELL COUNTY LINE) TO M.P. 7.970 (SR 1211, PATTERSON STREET /BROWN ROAD) IN ROWAN COUNTY

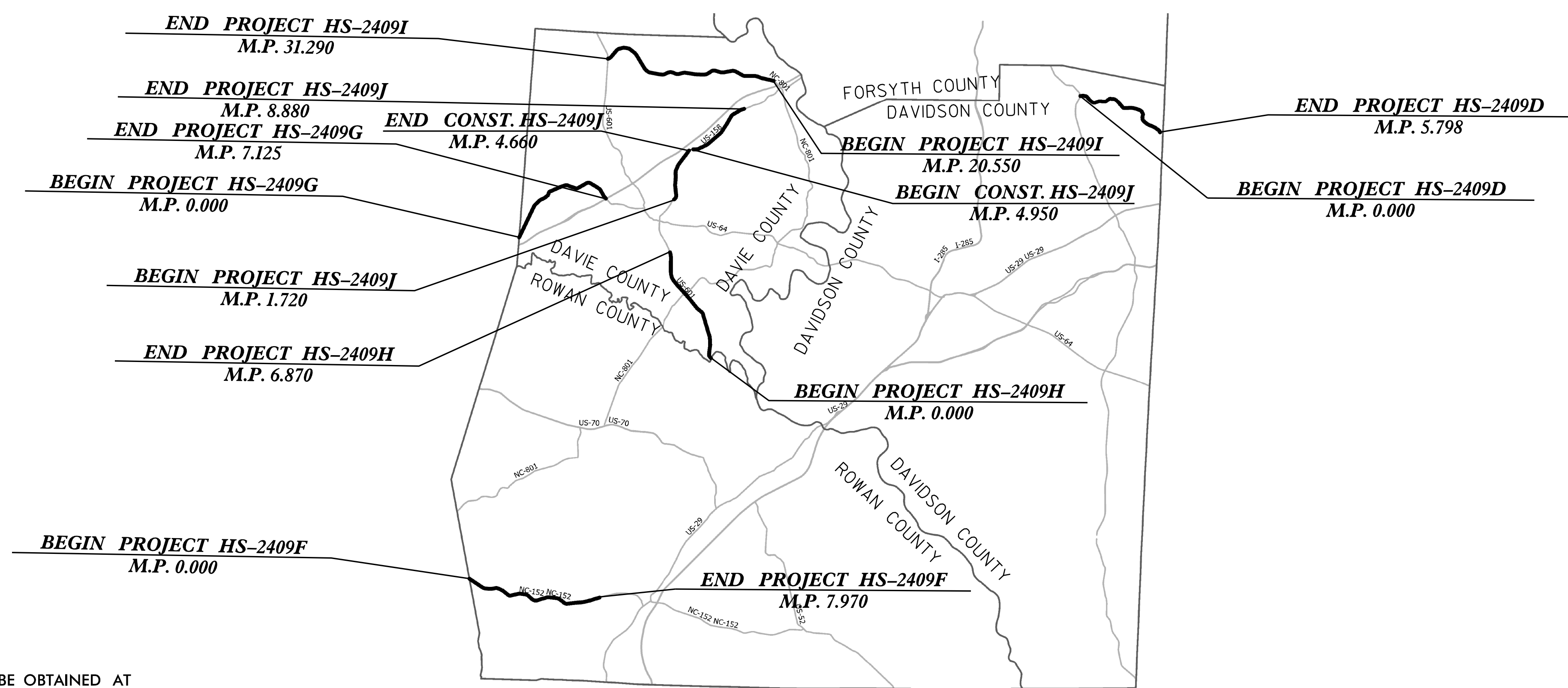
HS-2409G: US 64 FROM M.P. 0.000 (IREDELL COUNTY LINE) TO M.P. 7.125 (I-40) IN DAVIE COUNTY

HS-2409H: US 601 FROM M.P. 0.000 (ROWAN COUNTY LINE) TO M.P. 6.870 (NORTH OF CREPE MYRTLE LANE) IN DAVIE COUNTY

HS-2409I: NC 801 FROM M.P. 20.550 (I-40) TO M.P. 31.290 (US 601) IN DAVIE COUNTY

HS-2409J: US 158 FROM M.P. 1.720 (EAST OF CROWE STREET) TO M.P. 4.660, THEN M.P. 4.950 TO M.P. 8.880 (EAST OF R.R. GERALD LANE) IN DAVIE COUNTY

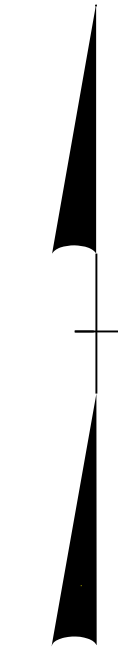
TYPE OF WORK: PAVEMENT MARKINGS & SINUSOIDAL RUMBLE STRIPS



NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT [HTTPS://NCDOT.MAPS.ARCGIS.COM](https://ncdot.maps.arcgis.com) (SEARCH FOR MILE MARKER HATCHING)

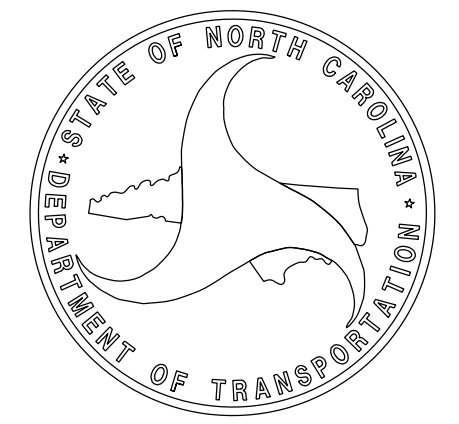
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2409D HS-2409F HS-2409G HS-2409H HS-2409I HS-2409J	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
50981.1.5	5098104	HS-2409D (PE)
50981.3.5	5098104	HS-2409D (CONST)
50981.1.7	5098106	HS-2409F (PE)
50981.3.7	5098106	HS-2409F (CONST)
50981.1.8	5098107	HS-2409G (PE)
50981.3.8	5098107	HS-2409G (CONST)
50981.1.9	5098108	HS-2409H (PE)
50981.3.9	5098108	HS-2409H (CONST)
50981.1.10	5098109	HS-2409I (PE)
50981.3.10	5098109	HS-2409I (CONST)
50981.1.11	5098110	HS-2409J (PE)
50981.3.11	5098110	HS-2409J (CONST)

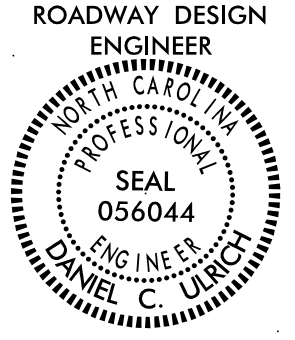
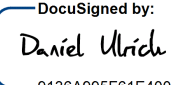


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SHEET INDEX	DESIGN DATA	PROJECT LENGTH	Prepared In the Office of: DIVISION OF HIGHWAYS NINTH DIVISION DESIGN/CONSTRUCT 375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127 2024 STANDARD SPECIFICATIONS	
N/A	N/A	LENGTH OF HS-2409D = 5.789 MILES LENGTH OF HS-2409F = 7.970 MILES LENGTH OF HS-2409G = 7.125 MILES LENGTH OF HS-2409H = 6.870 MILES LENGTH OF HS-2409I = 10.740 MILES LENGTH OF HS-2409J = 6.870 MILES TOTAL LENGTH OF PROJECTS HS-2409D, F-J = 45.364 MILES	RIGHT OF WAY DATE: N/A	DANIEL C. ULRICH, PE, PLS PROJECT ENGINEER
GRAPHIC SCALES			LETTING DATE: JANUARY 28, 2026	HUNTER S. GRIESER PROJECT DESIGN ENGINEER
N/A			ROADWAY DESIGN ENGINEER Daniel Ulrich P.E.	

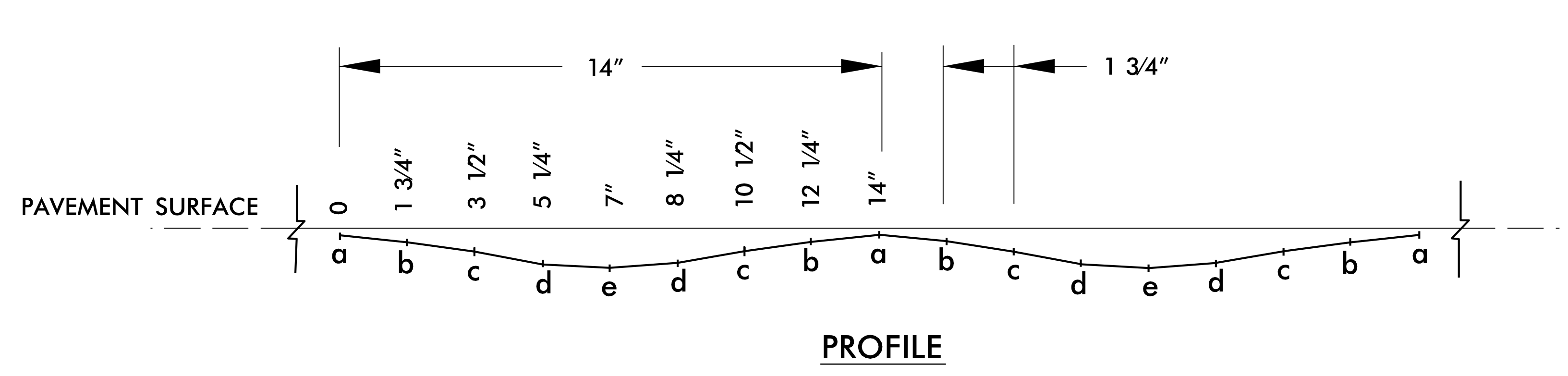
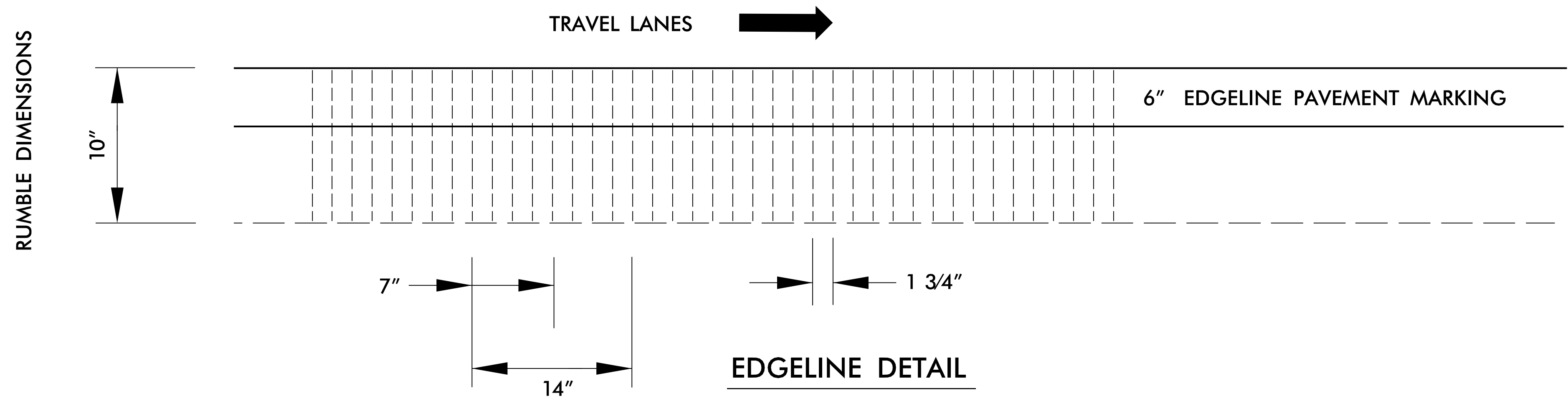
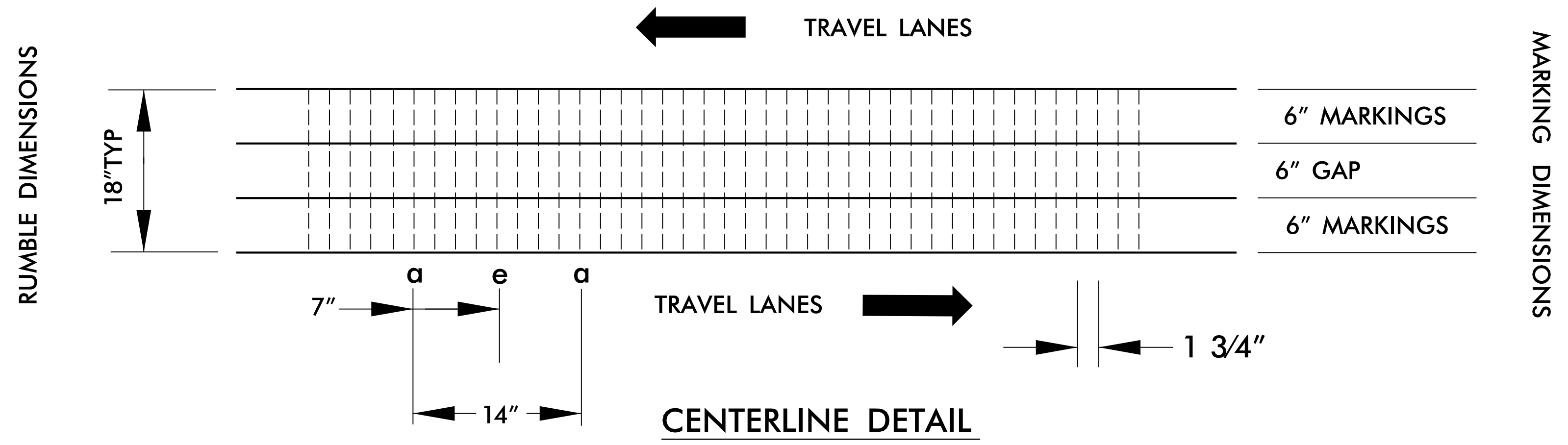


SHEET NUMBER	INDEX OF SHEETS SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS
2A-1 THRU 2A-2	TYPICAL SECTIONS AND ROADWAY DETAILS
1-1	HS-2409D TITLE SHEET
1-2	HS-2409F TITLE SHEET
1-3	HS-2409G TITLE SHEET
1-4	HS-2409H TITLE SHEET
1-5	HS-2409I TITLE SHEET
1-6	HS-2409J TITLE SHEET

PROJECT REFERENCE NO. <i>HS-2409D,F,G,H,I,J</i>	SHEET NO. <i>1A</i>
ROADWAY DESIGN ENGINEER  SEAL 056044 DANIEL C. ULRICH	
DocuSigned by:  Daniel Ulrich <small>013846564E470</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

6/2/09
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 USER:JCF

PROJECT REFERENCE NO. HS-2409D,F,G,H,I	SHEET NO. 2A-2
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 056044 DAVID C. ULRICH	
Documented by: David Ulrich <small>01284006245100</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



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

SINUSOIDAL MILLED RUMBLE STRIPS DETAILS

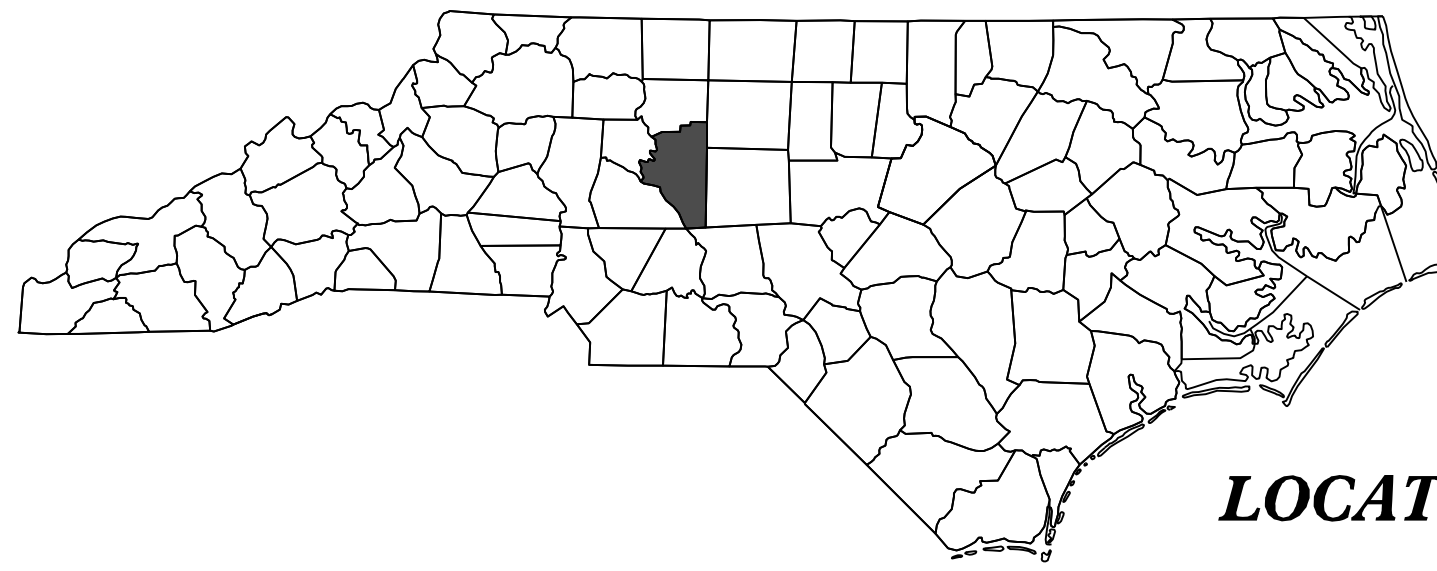
NOTE: TYPICAL SECTIONS AND DETAILS ARE NOT DRAWN TO SCALE

09/08/19

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\$\$\$\$\$USERNAME\$\$\$\$\$

TIP PROJECT: HS-2409D

CONTRACT: DI-00382



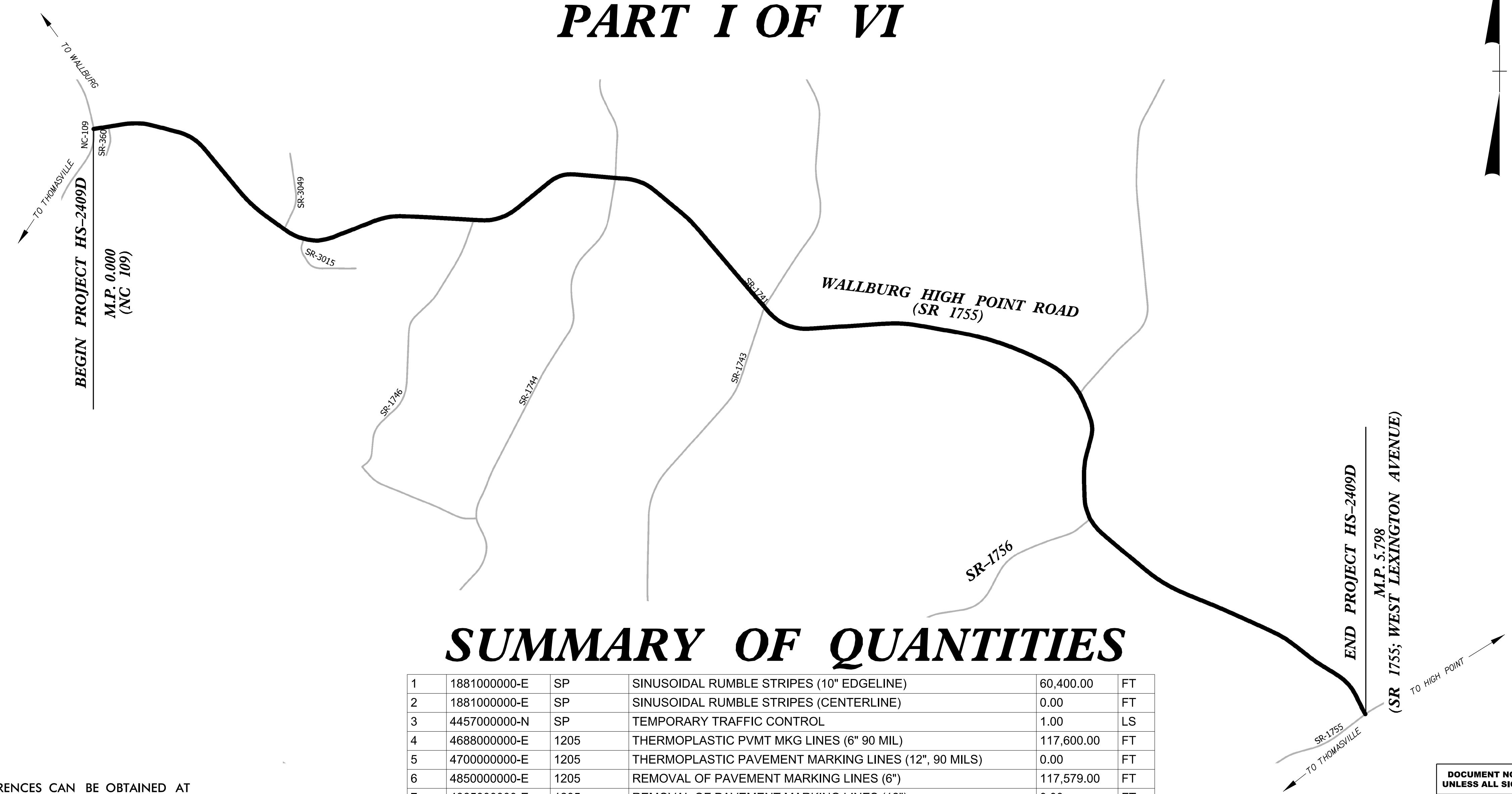
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON COUNTY

LOCATION: SR 1741 (WALLBURG HIGH POINT ROAD) FROM M.P. 0.000 (NC 109) TO M.P. 5.798 (SR 1755, WEST LEXINGTON AVENUE) IN DAVIDSON COUNTY

TYPE OF WORK: PAVEMENT MARKINGS & SINUSOIDAL RUMBLE STRIPS

PART I OF VI



SUMMARY OF QUANTITIES

1	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (10" EDGELINE)	60,400.00	FT
2	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (CENTERLINE)	0.00	FT
3	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	1.00	LS
4	4688000000-E	1205	THERMOPLASTIC PVMT MKG LINES (6" 90 MIL)	117,600.00	FT
5	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	0.00	FT
6	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	117,579.00	FT
7	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	0.00	FT

NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT [HTTPS://NCDOT.MAPS.ARCGIS.COM/SEARCH](https://ncdot.maps.arcgis.com/search) FOR MILE MARKER HATCHING)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

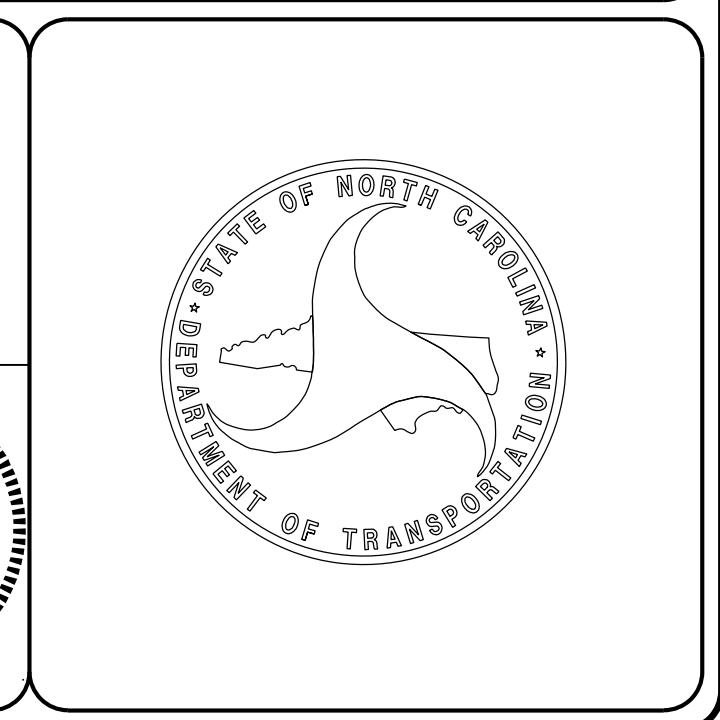
SHEET INDEX
2A-1 TYPICAL SECTION, LEFT TURN LANE DETAIL
2A-2 SINUSOIDAL MILLED RUMBLE STRIPS DETAIL
GRAPHIC SCALES
N/A

DESIGN DATA
FUNC CLASS = MINOR ARTERIAL

PROJECT LENGTH
TOTAL LENGTH OF PROJECT HS-2409D = 5.798 MILES

Prepared In the Office of: DIVISION OF HIGHWAYS NINTH DIVISION DESIGN/CONSTRUCT 375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127 2024 STANDARD SPECIFICATIONS
RIGHT OF WAY DATE: N/A
LETTING DATE: JANUARY 28, 2026
DANIEL C. ULRICH, PE, PLS PROJECT ENGINEER
HUNTER S. GRIESER PROJECT DESIGN ENGINEER

ROADWAY DESIGN ENGINEER
DocuSigned by: Daniel Ulrich 0136895F61E100 SIGNATURE:

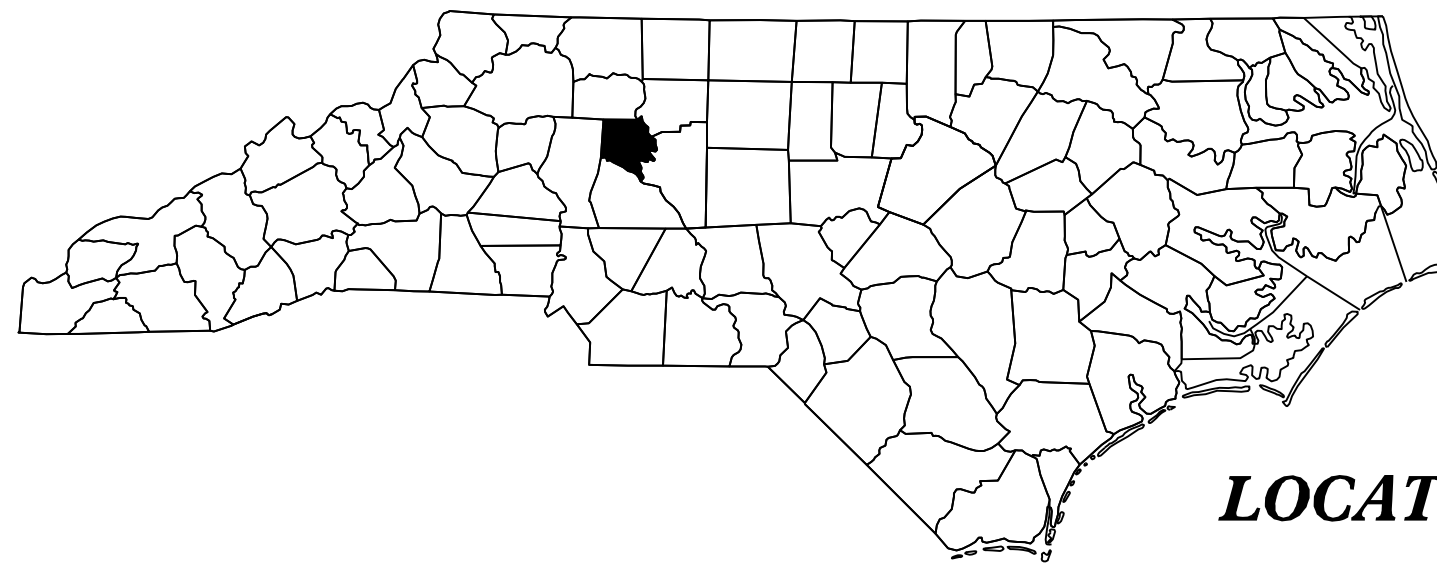


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\$\$\$\$USERNAME\$\$\$\$

TIP PROJECT: HS-2409G

CONTRACT: DI-00382



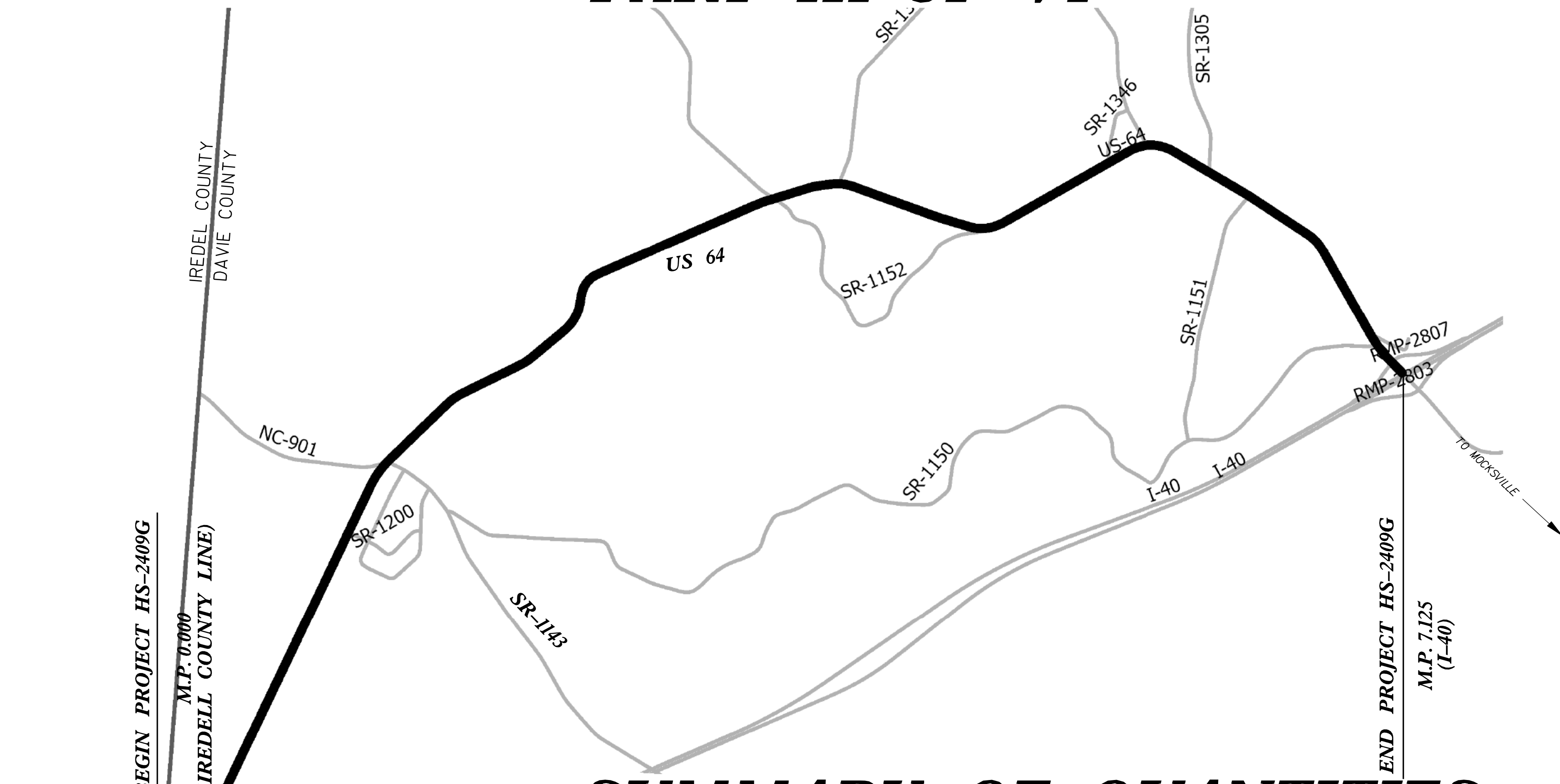
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIE COUNTY

LOCATION: US 64 FROM M.P. 0.000 (IREDELL COUNTY LINE) TO M.P. 7.125 (I-40) IN DAVIE COUNTY

TYPE OF WORK: PAVEMENT MARKINGS & SINUSOIDAL RUMBLE STRIPS

PART III OF VI



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2409G	1-3	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50981.1.8	5098107	HS-2409G (PE)	
50981.3.8	5098107	HS-2409G (CONST)	

SUMMARY OF QUANTITIES

1	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (10" EDGELINE)	73,400.00	FT
2	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (CENTERLINE)	35,800.00	FT
3	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	1.00	LS
4	4688000000-E	1205	THERMOPLASTIC PVMT MKG LINES (6" 90 MIL)	133,100.00	FT
5	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	150.00	FT
6	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	133,100.00	FT
7	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	150.00	FT

NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT [HTTPS://NCDOT.MAPS.ARCGIS.COM](https://ncdot.maps.arcgis.com) (SEARCH FOR MILE MARKER HATCHING)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

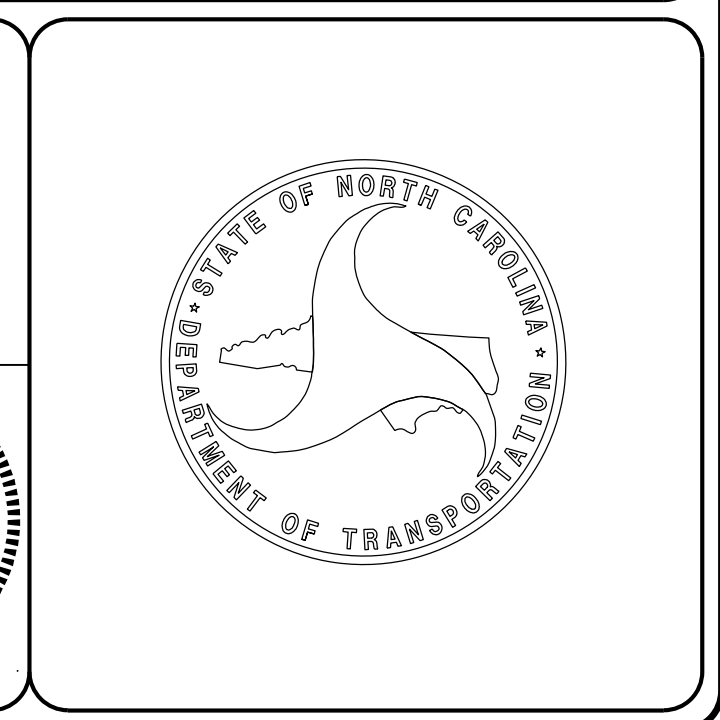
SHEET INDEX
2A-1 TYPICAL SECTION, LEFT TURN LANE DETAIL
2A-2 SINUSOIDAL MILLED RUMBLE STRIPS DETAIL
GRAPHIC SCALES
N/A

DESIGN DATA
FUNC CLASS = MAJOR COLLECTOR

PROJECT LENGTH
TOTAL LENGTH OF PROJECT HS-2409G = 7.125 MILES

Prepared In the Office of: DIVISION OF HIGHWAYS NINTH DIVISION DESIGN/CONSTRUCT 375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127 2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: N/A	DANIEL C. ULRICH, PE, PLS PROJECT ENGINEER
LETTING DATE: JANUARY 28, 2026	HUNTER S. GRIESER PROJECT DESIGN ENGINEER

ROADWAY DESIGN ENGINEER
DocuSigned by: Daniel Ulrich 0136895F61E100 SIGNATURE:

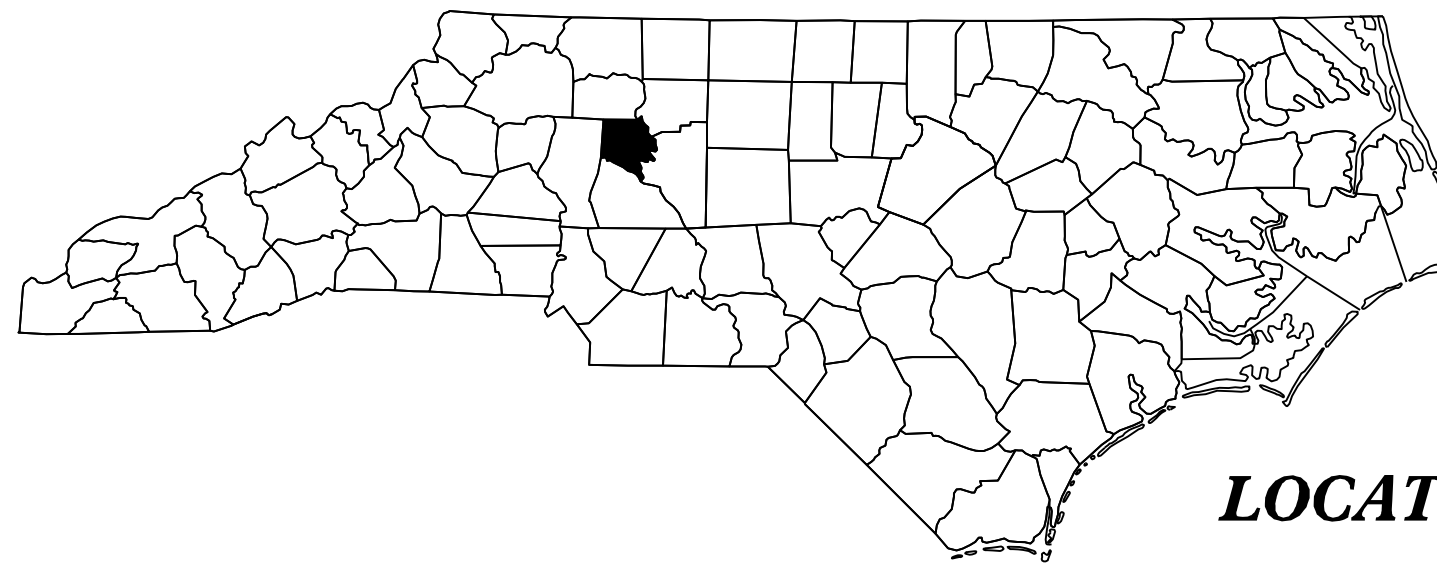


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TIP PROJECT: HS-2409H

CONTRACT: DI-00382



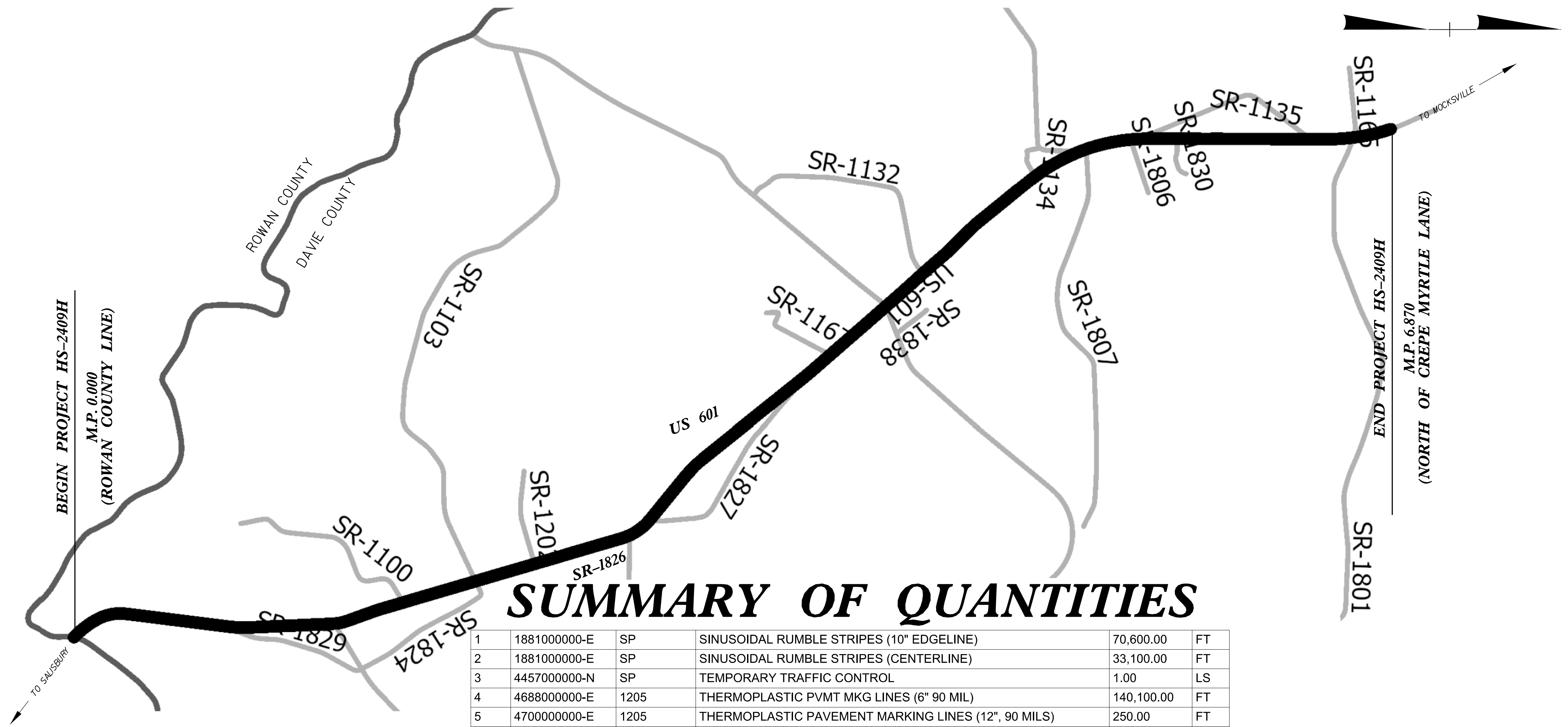
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIE COUNTY

LOCATION: US 601 FROM M.P. 0.000 (ROWAN COUNTY LINE) TO M.P. 6.870 (NORTH OF CREPE MYRTLE LANE) IN DAVIE COUNTY

TYPE OF WORK: PAVEMENT MARKINGS & SINUSOIDAL RUMBLE STRIPS

PART IV OF VI



SUMMARY OF QUANTITIES

1	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (10" EDGELINE)	70,600.00	FT
2	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (CENTERLINE)	33,100.00	FT
3	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	1.00	LS
4	4688000000-E	1205	THERMOPLASTIC PVMT MKG LINES (6" 90 MIL)	140,100.00	FT
5	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	250.00	FT
6	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	140,100.00	FT
7	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	250.00	FT

NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT
[HTTPS://NCDOT.MAPS.ARCGIS.COM/SEARCH FOR MILE MARKER HATCHING](https://ncdot.maps.arcgis.com/search)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

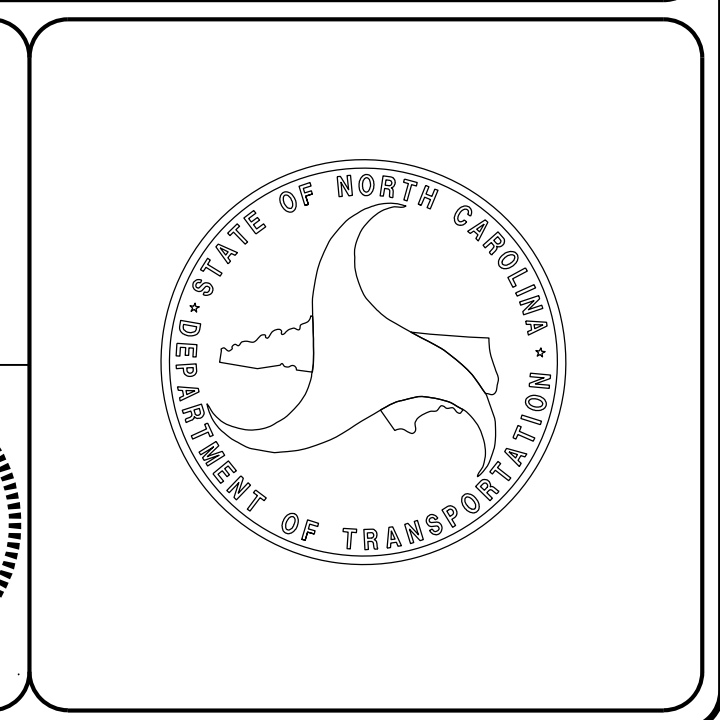
SHEET INDEX
2A-1 TYPICAL SECTION, LEFT TURN LANE DETAIL
2A-2 SINUSOIDAL MILLED RUMBLE STRIPS DETAIL
GRAPHIC SCALES
N/A

DESIGN DATA
FUNC CLASS = MINOR ARTERIAL

PROJECT LENGTH
TOTAL LENGTH OF PROJECT HS-2409H = 6.870 MILES

Prepared In the Office of: DIVISION OF HIGHWAYS NINTH DIVISION DESIGN/CONSTRUCT 375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127 2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: N/A	DANIEL C. ULRICH, PE, PLS PROJECT ENGINEER
LETTING DATE: JANUARY 28, 2026	HUNTER S. GRIESER PROJECT DESIGN ENGINEER

ROADWAY DESIGN ENGINEER
 Daniel Ulrich SIGNATURE

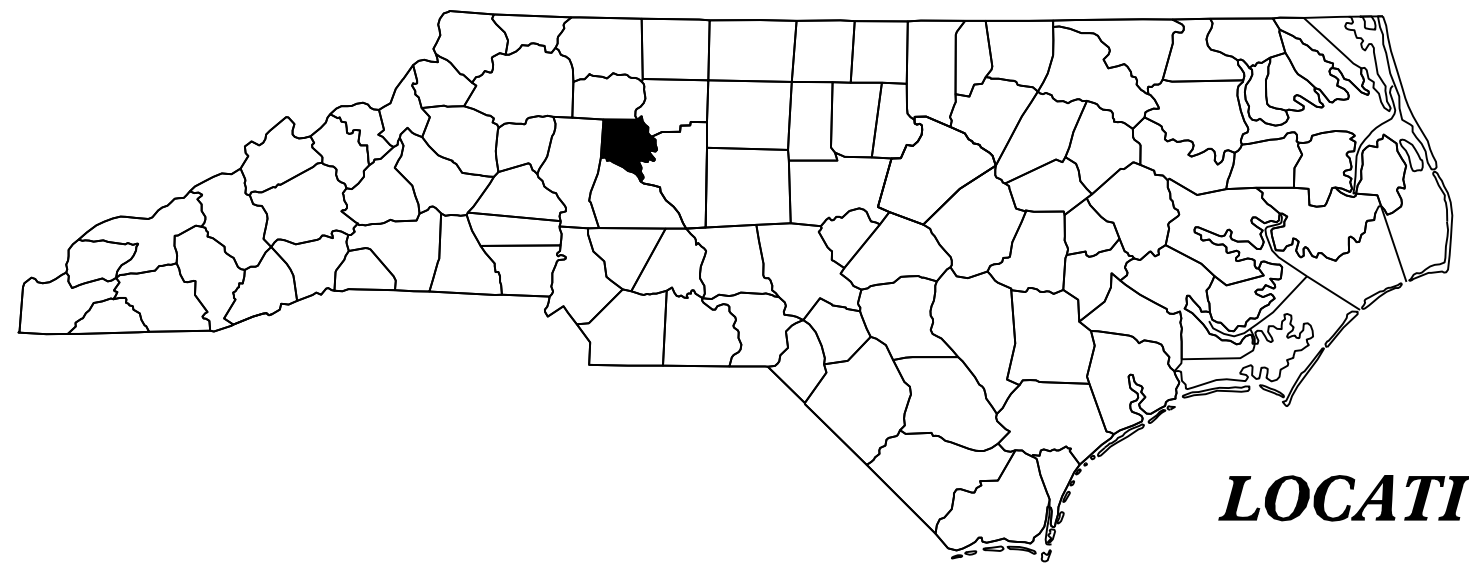


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TIP PROJECT: HS-24091

CONTRACT: DI-00382



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

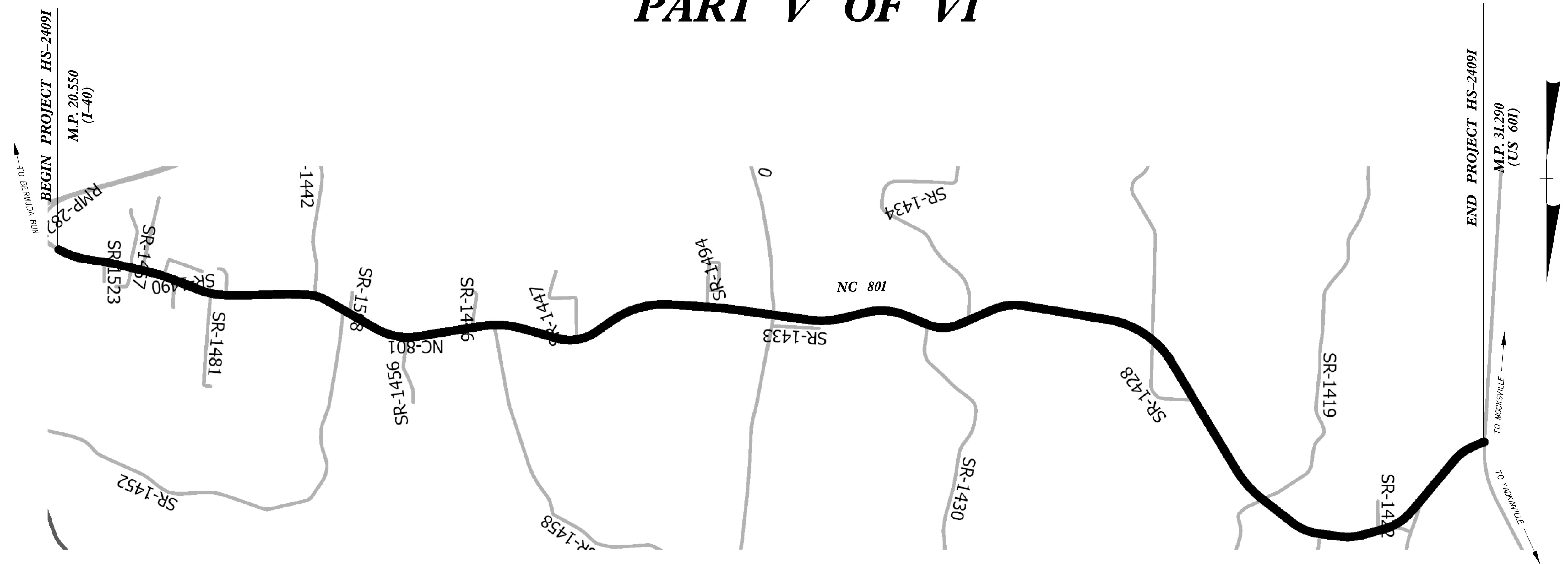
DAVIE COUNTY

LOCATION: NC 801 FROM M.P. 20.550 (I-40) TO M.P. 31.290 (US 601) IN DAVIE COUNTY

TYPE OF WORK: PAVEMENT MARKINGS & SINUSOIDAL RUMBLE STRIPS

PART V OF VI

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-24091	1-5	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50981.1.10	5098109	HS-24091 (PE)	
50981.3.10	5098109	HS-24091 (CONST)	



SUMMARY OF QUANTITIES

1	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (10" EDGELINE)	110,700.00	FT
2	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (CENTERLINE)	54,600.00	FT
3	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	1.00	LS
4	4688000000-E	1205	THERMOPLASTIC PVMT MKG LINES (6" 90 MIL)	211,700.00	FT
5	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	175.00	FT
6	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	211,700.00	FT
7	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	175.00	FT

NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT [HTTPS://NCDOT.MAPS.ARCGIS.COM/](https://ncdot.maps.arcgis.com/) (SEARCH FOR MILE MARKER HATCHING)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

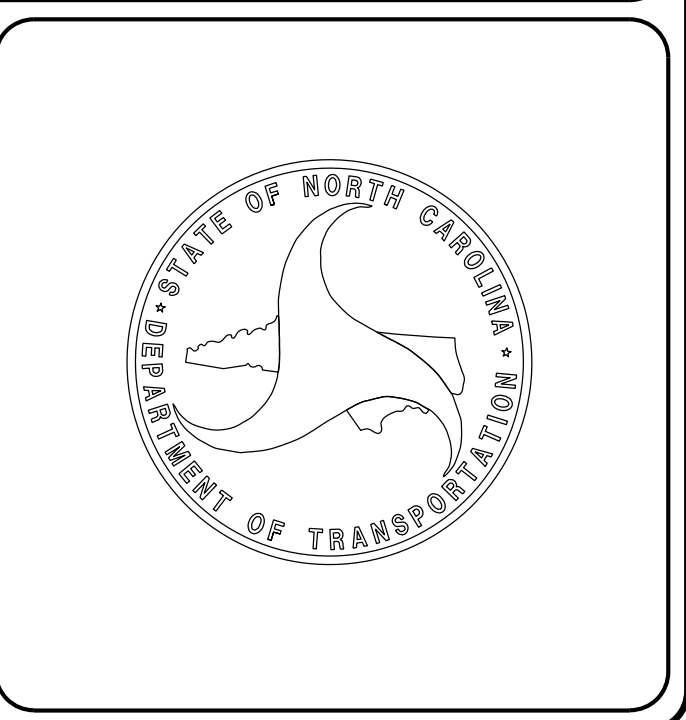
SHEET INDEX
2A-1 TYPICAL SECTION, LEFT TURN LANE DETAIL
2A-2 SINUSOIDAL MILLED RUMBLE STRIPS DETAIL
GRAPHIC SCALES
N/A

DESIGN DATA
FUNC CLASS =
MINOR ARTERIAL

PROJECT LENGTH
TOTAL LENGTH OF PROJECT HS-2409H = 10.740 MILES

Prepared In the Office of:	
DIVISION OF HIGHWAYS	
NINTH DIVISION DESIGN/CONSTRUCT	
375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127	
2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE:	DANIEL C. ULRICH, PE, PLS PROJECT ENGINEER
N/A	
LETTING DATE:	HUNTER S. GRIESER PROJECT DESIGN ENGINEER
JANUARY 28, 2026	

ROADWAY DESIGN ENGINEER
SIGNATURE:

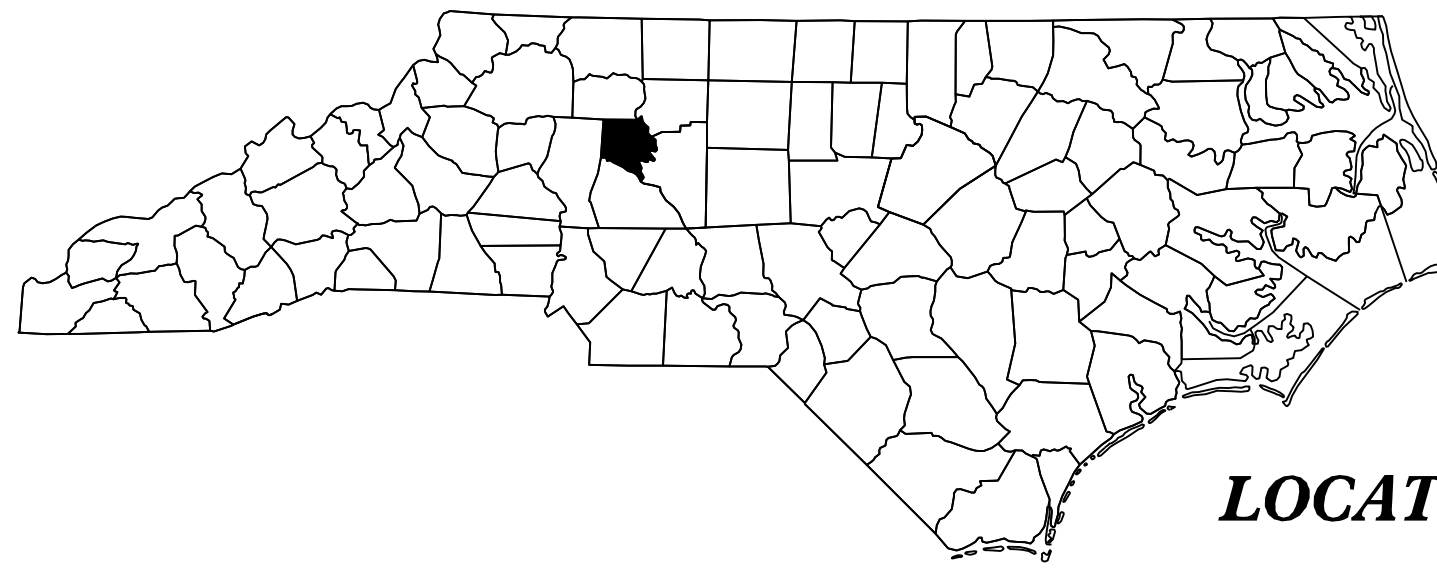


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TIP PROJECT: HS-2409J

CONTRACT: DI-00382



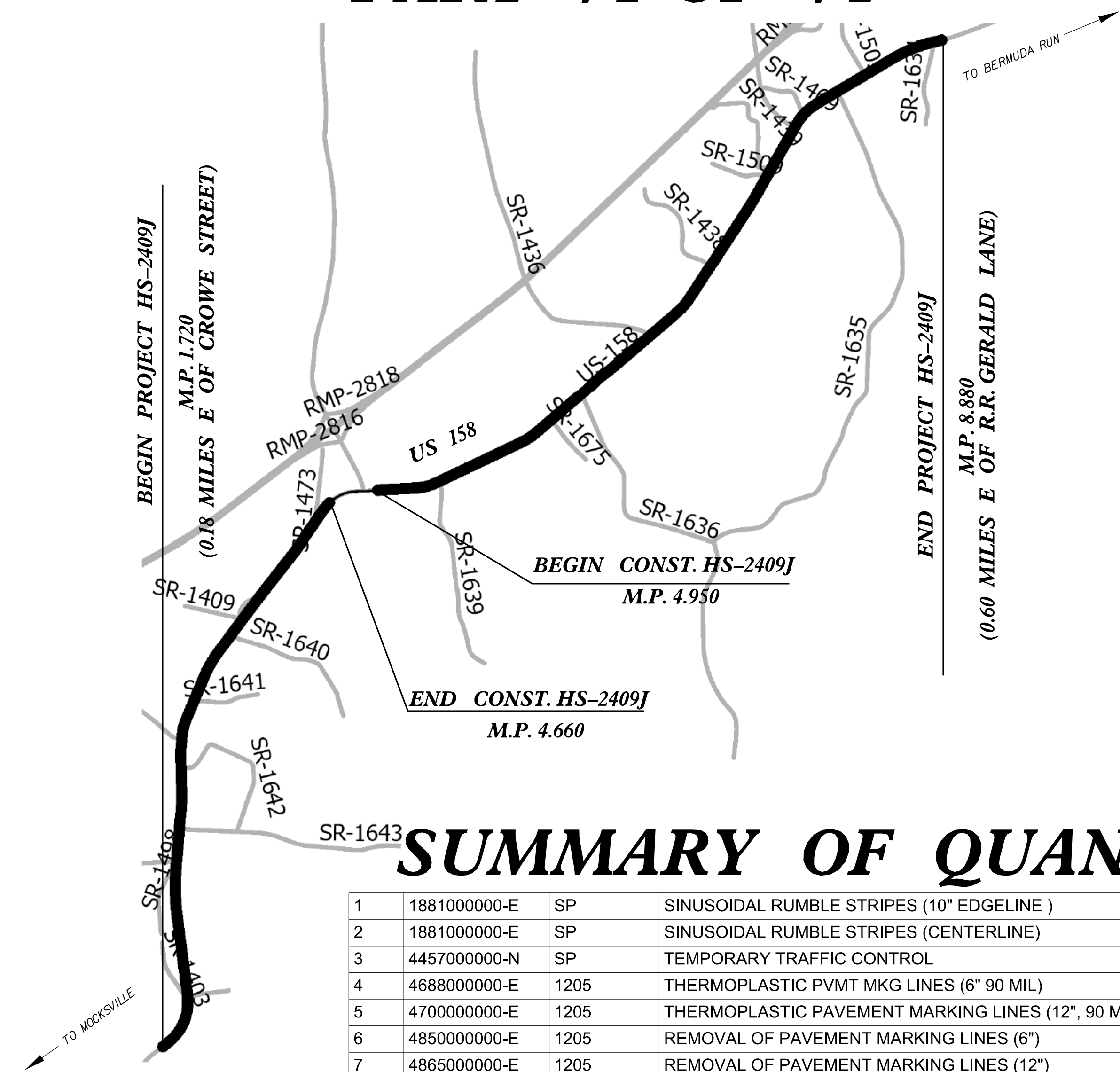
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIE COUNTY

LOCATION: US 158 FROM M.P. 1.720 (0.180 MILES EAST OF CROWE STREET) TO M.P. 4.660 (0.110 MILES E OF SR 1473), THEN FROM M.P. 4.950 (0.40 MILES E OF SR 1473) TO M.P. 8.830 (0.600 MILES EAST OF R.R. GERALD LANE) IN DAVIE COUNTY

TYPE OF WORK: PAVEMENT MARKINGS & SINUSOIDAL RUMBLE STRIPS

PART VI OF VI



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2409J	1-6	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50981.1.11	5098110	HS-2409J (PE)	
50981.3.11	5098110	HS-2409J (CONST)	

SUMMARY OF QUANTITIES

1	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (10" EDGELINE)	70,200.00	FT
2	1881000000-E	SP	SINUSOIDAL RUMBLE STRIPES (CENTERLINE)	34,200.00	FT
3	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	1.00	LS
4	4688000000-E	1205	THERMOPLASTIC PVMT MKG LINES (6" 90 MIL)	136,000.00	FT
5	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	150.00	FT
6	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	136,000.00	FT
7	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	150.00	FT

NOTE: M.P. (MILE POST) REFERENCES CAN BE OBTAINED AT [HTTPS://NCDOT.MAPS.ARCGIS.COM/SEARCH](https://ncdot.maps.arcgis.com/search) FOR MILE MARKER HATCHING)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SHEET INDEX
2A-1 TYPICAL SECTION, LEFT TURN LANE DETAIL
2A-2 SINUSOIDAL MILLED RUMBLE STRIPS DETAIL
GRAPHIC SCALES
N/A

DESIGN DATA
FUNC CLASS = MINOR ARTERIAL

PROJECT LENGTH
TOTAL LENGTH OF PROJECT HS-2409J = 6.870 MILES

Prepared In the Office of: DIVISION OF HIGHWAYS NINTH DIVISION DESIGN/CONSTRUCT 375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127 2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: N/A	DANIEL C. ULRICH, PE, PLS PROJECT ENGINEER
LETTING DATE: JANUARY 28, 2026	HUNTER S. GRIESER PROJECT DESIGN ENGINEER

ROADWAY DESIGN ENGINEER
DocuSigned by: Daniel Ulrich 113646055F31E400 SIGNATURE:

