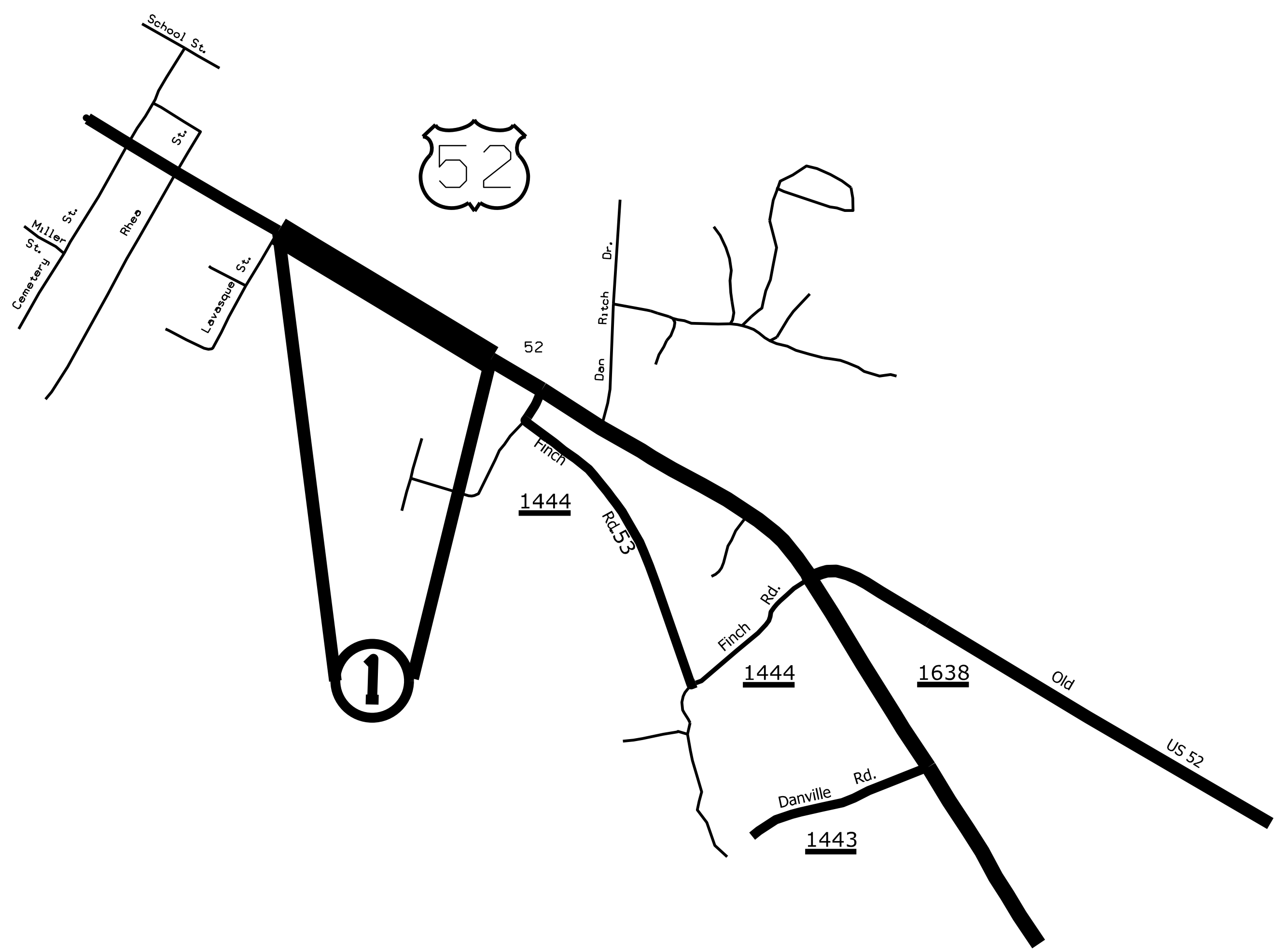
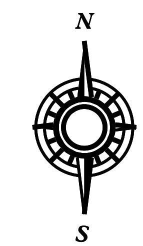
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	1	22
F.A. PROJECT NO.			





ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

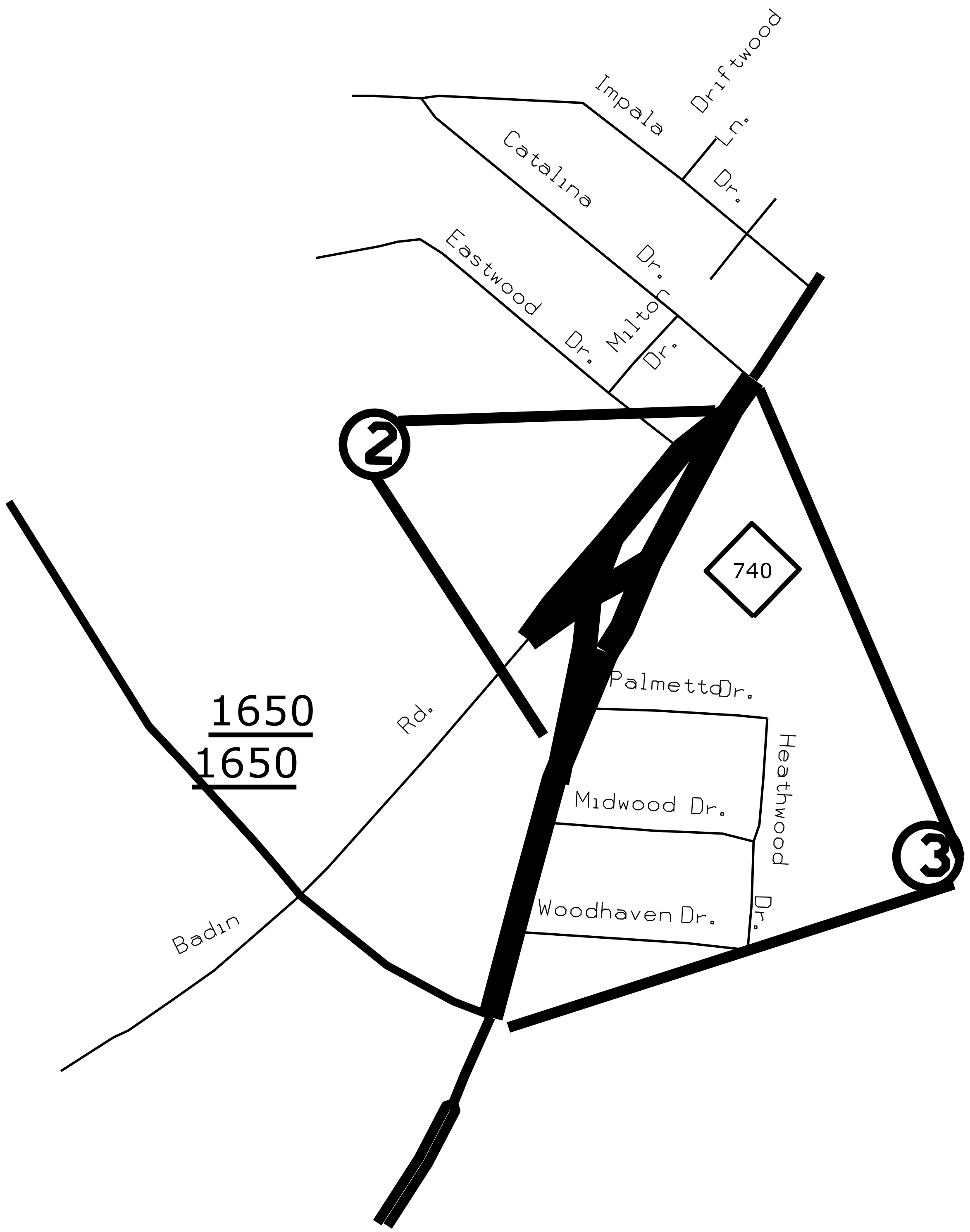
NORTH CAROLINA

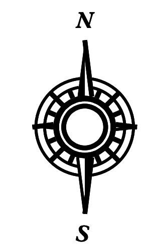
PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 1
US 52 0.41 MILES
FROM 475 LF NORTH OF SR 1444 FINCH ROAD(MP 22.34)
TO LAVASQUE STREET(BEGINNING OF CURB)(MP 22.75)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	2	22
F.A. PROJECT NO.			





ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

NORTH CAROLINA

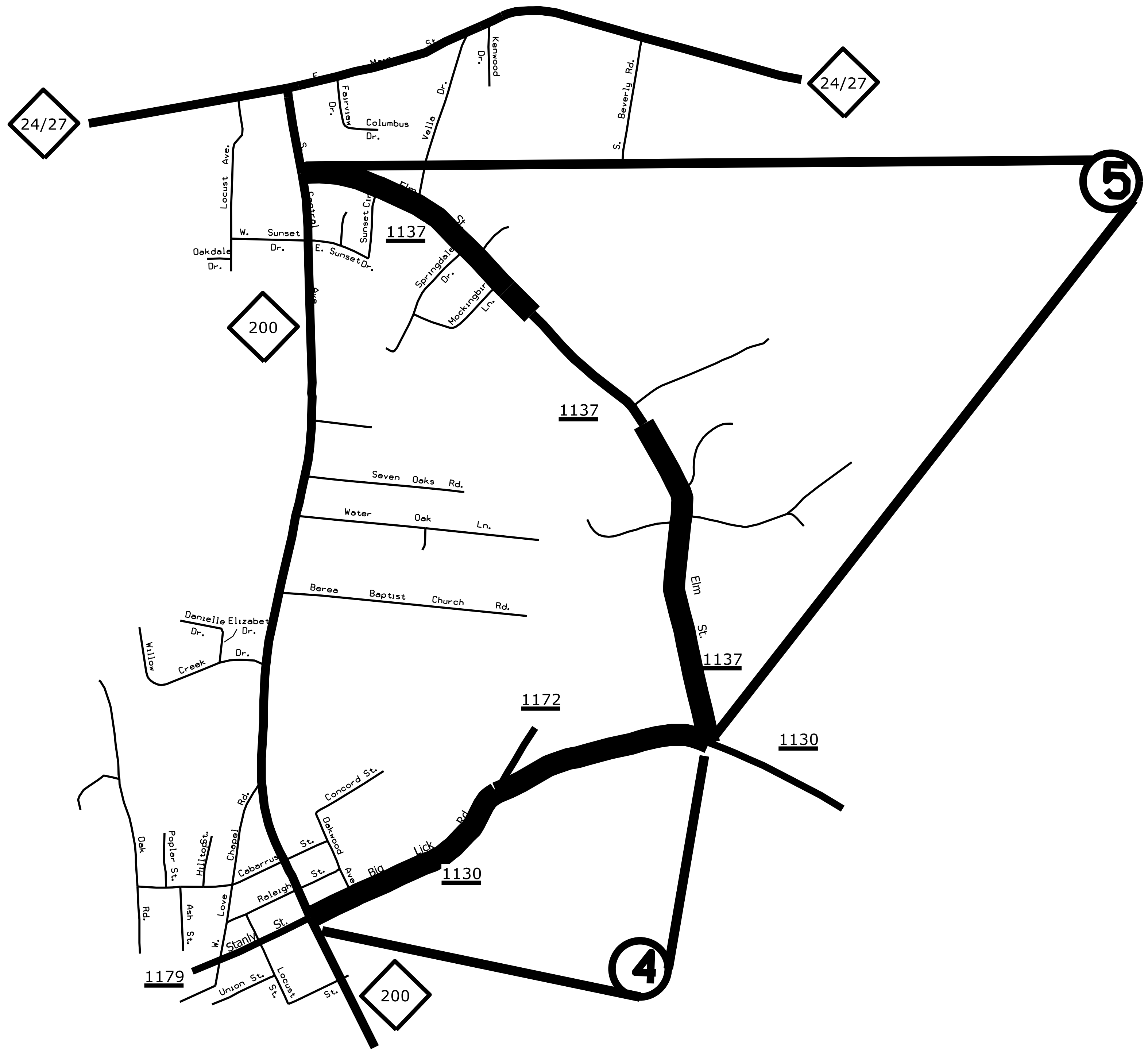
PREPARED BY THE

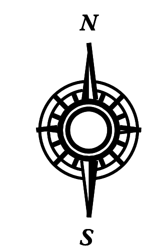
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 2
NC 740 0.28 MILES
FROM NC 740 BYPASS(MP 12.00)
TO END OF THE DIVIDE(MP 12.28)

MAP # 3
NC 740 0.54 MILES
FROM SR 1650 NE CONNECTOR(MP 0.25)
TO CATALINA DRIVE(MP 0.79)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	3	22
F.A. PROJECT NO.			





ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

NORTH CAROLINA

PREPARED BY THE

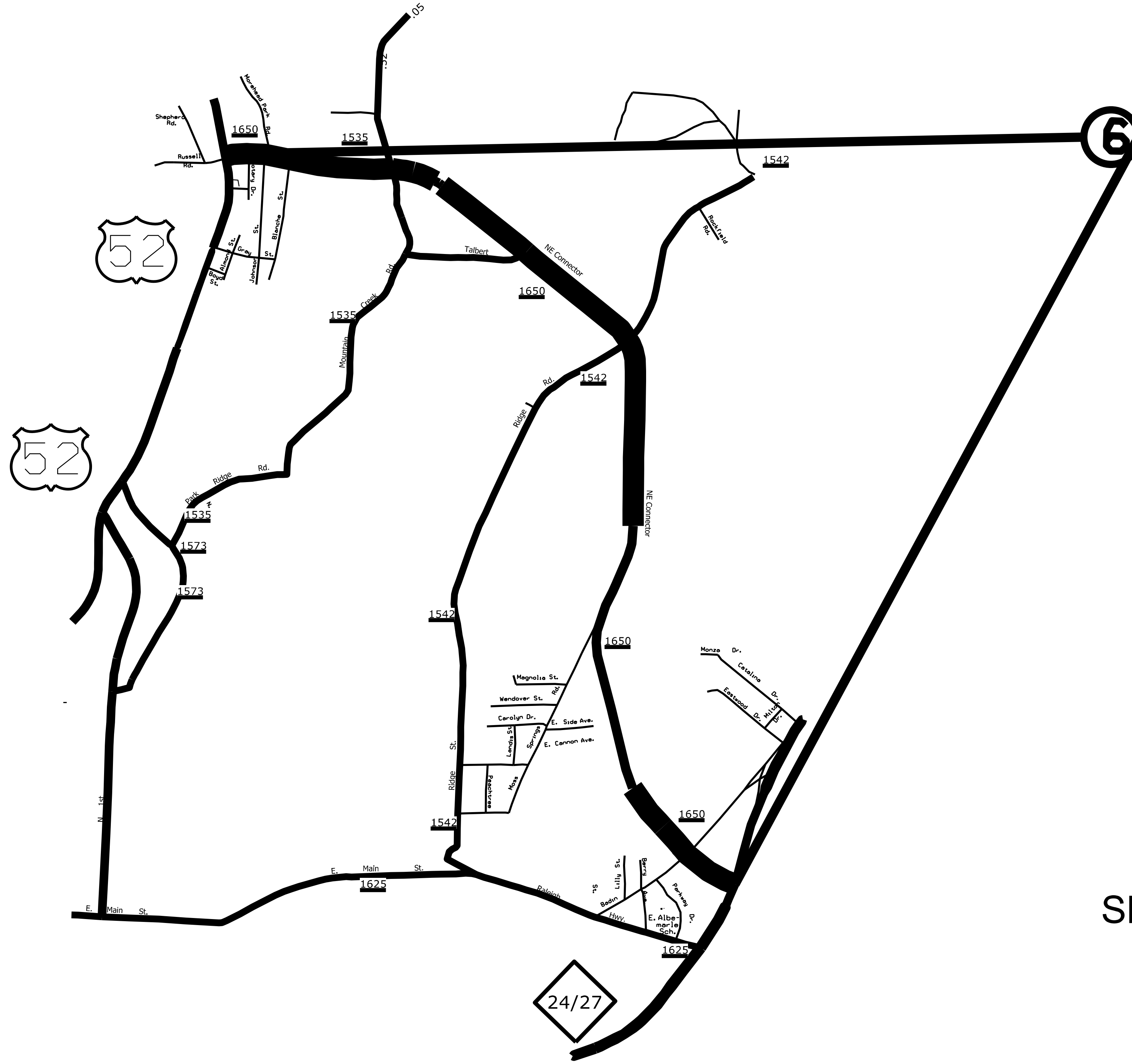
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 4
SR 1130 BIG LICK ROAD 0.97 MILES
FROM SR 1137 ELM STREET (MP 0.00)
TO THE NC 200 (MP 0.97)

MAP # 5
SR 1137 ELM STREET 1.63 MILES
FROM NC 200 (MP 0.00)
TO SR 1130 BIG LICK ROAD (MP 1.63)

MILEPOSTS FOR PAVING LIMITS
0.00 TO 0.70
AND 1.06 TO 1.63

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	4	22
F.A. PROJECT NO.			



N

S

ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

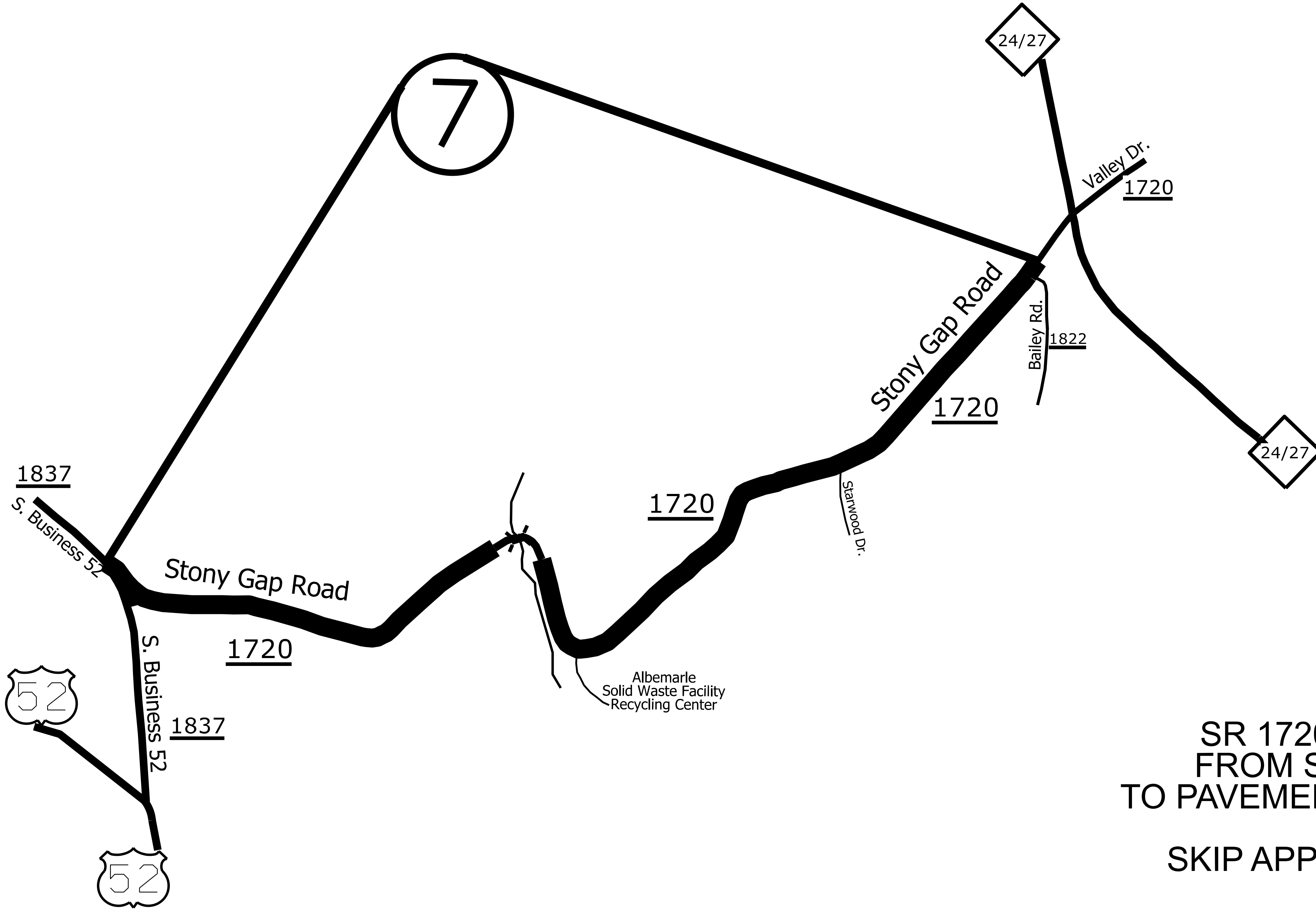
MAP # 6

SR 1650 NE CONNECTOR 3.37 MILES
FROM NC 740 BYPASS(MP 0.00)
TO THE PVMT JOINT NC 52(MP 3.37)

MILEPOSTS FOR PAVING LIMITS
0.00 TO 0.28
AND 0.57 TO 3.37

SKIP APPROX. 125 FT OF CONCRETE BRIDGE

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	5	22
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

NORTH CAROLINA

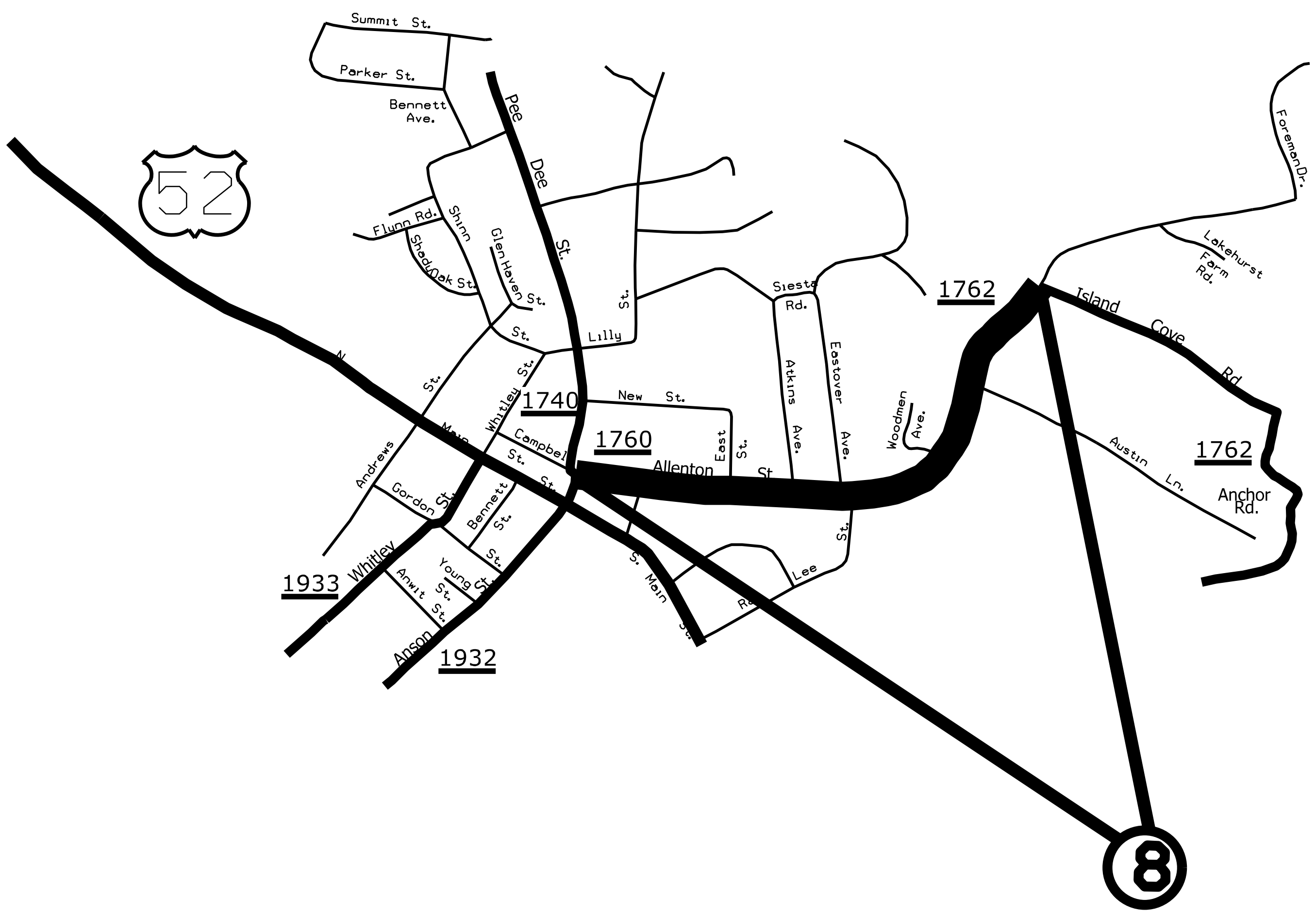
PREPARED BY THE

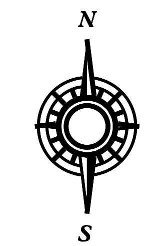
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 7
SR 1720 - STONY GAP ROAD 2.69 MILES
FROM SR 1837 (S. BUSINESS 52) (MP 0.00)
TO PAVEMENT JOINT NEAR BAILEY ROAD (MP 2.69)

SKIP APPROX. 598 FT OF CONCRETE BRIDGE

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	6	22
F.A. PROJECT NO.			





ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

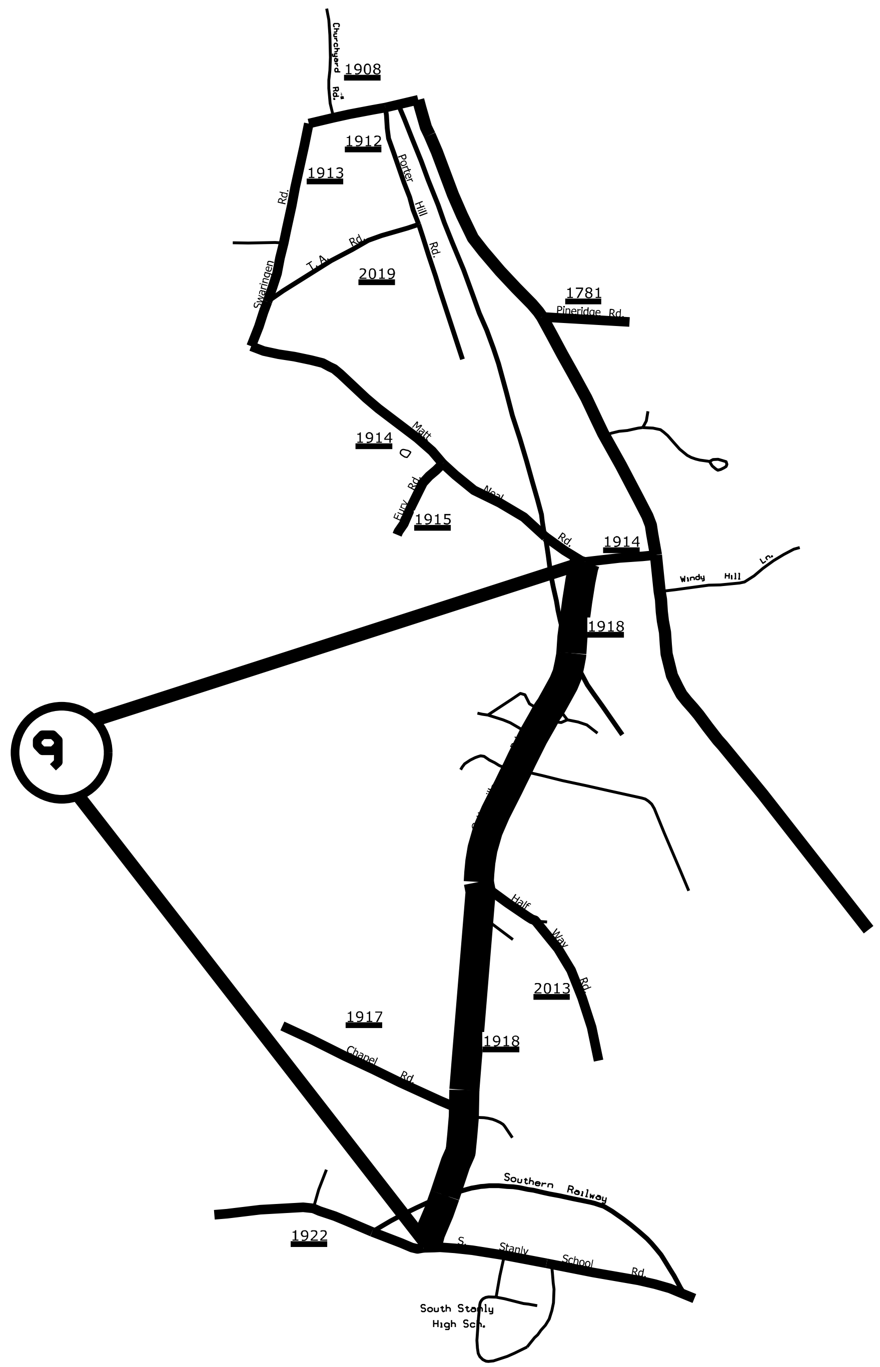
NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP # 8
SR 1760 ALLENTON STREET 0.85 MILES
FROM SR 1740 PEE DEE AVENUE(MP 0.00)
TO THE SR 1762 ISLAND COVE ROAD(MP 0.85)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	7	22
F.A. PROJECT NO.			



N

S

ENLARGED MUNICIPAL AND SUBURBAN AREAS

STANLY COUNTY

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

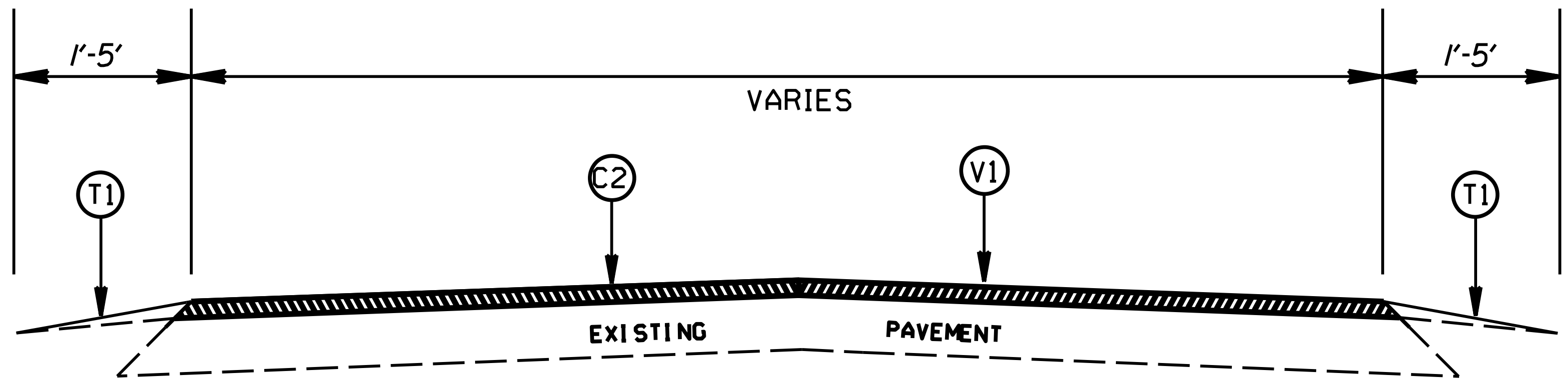
MAP # 9

SR 1918 COTTONVILLE ROAD 1.59 MILES

FROM SR 1914 MATT-NEAL ROAD (MP 0.00)

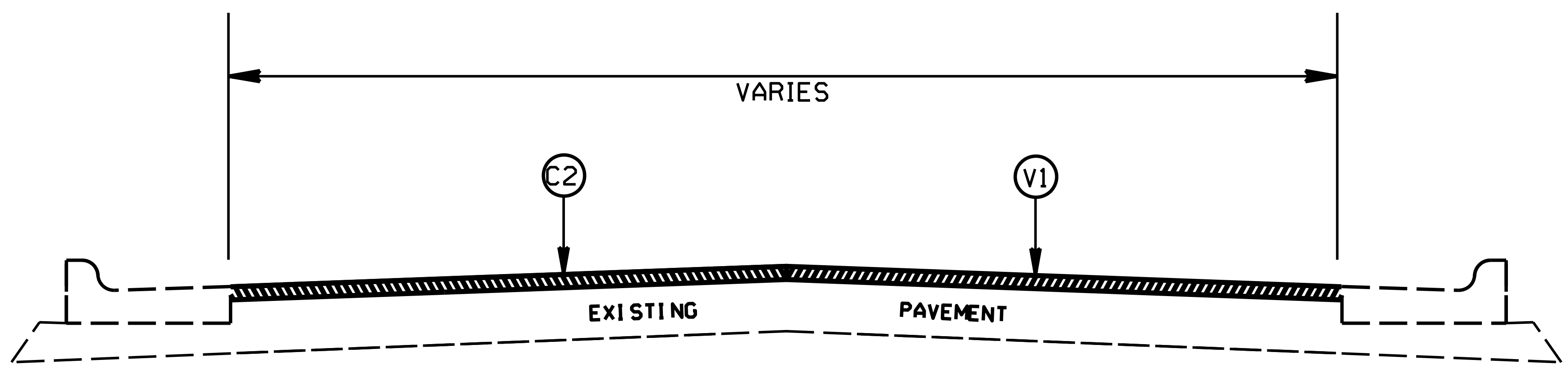
TO THE JOINT BEFORE THE ROUNDABOUT(MP 1.59)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	8	22
F.A. PROJECT NO.			



TYPICAL SECTION NO. 1

MAP 1 -US 52
MAP 2 -NC 740
MAP 3 -NC 740
STA. 17+98 TO THE END OF THE MAP
MAP 6 -SR 1650 NE CONNECTOR
STA. 18+92 TO 25+12
STA. 40+12 TO 109+40
STA. 112+81 TO 145+71



TYPICAL SECTION NO. 2

MAP 3 -NC 740
STA. 10+00 TO 17+98
MAP 6 -SR 1650 NE CONNECTOR
STA. 10+00 TO 18+92
STA. 163+19 TO 187+68

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
E1	PROP. APPROX. 8" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING ASPHALT, 0"-1.50"
V3	WIDENING 1' OF SHOULDER, 8" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE.")

NOTES:

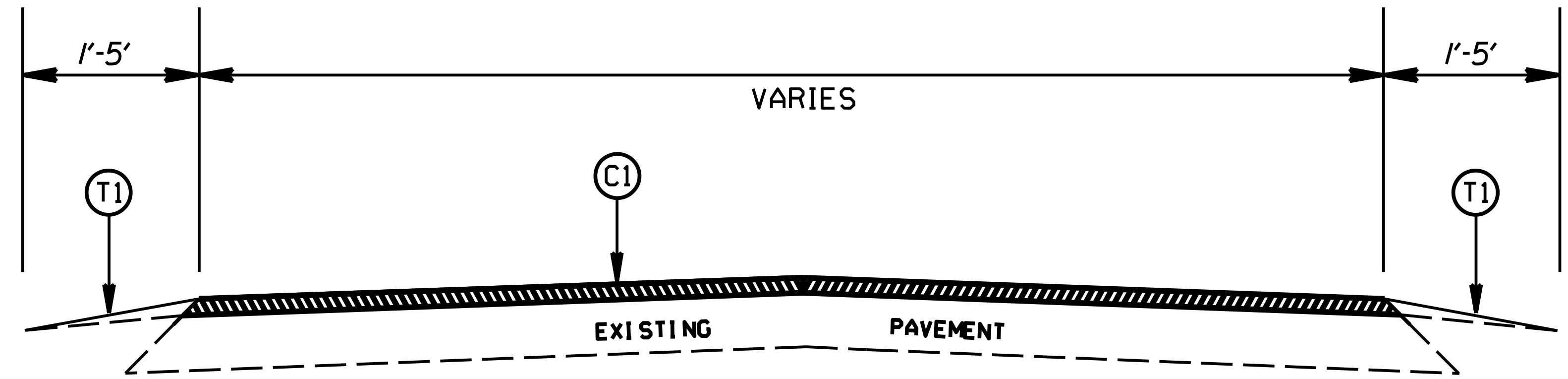
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

STANLY COUNTY
RESURFACING 2025

SCALE	-NA-	
DATE	8/25	
DWG. BY	RBS	
DESIGN BY	RBS	
APPROVED	RBS	

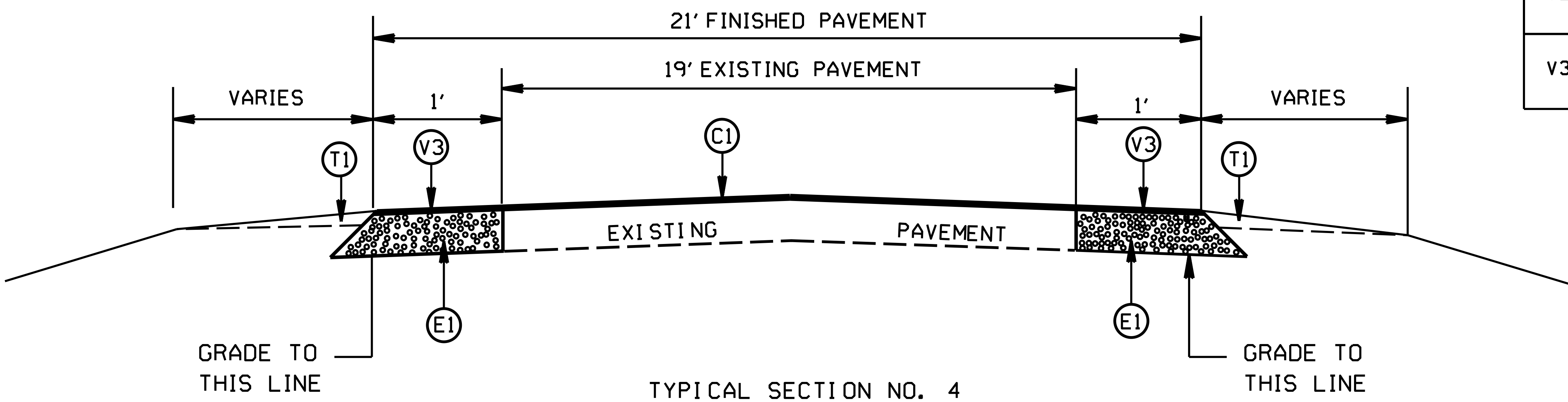
REVISIONS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	9	22
F.A. PROJECT NO.			



TYPICAL SECTION NO. 3

MAP 4 -SR 1130 BIG LICK ROAD
MAP 7 -SR 1720 STONY GAP ROAD
MAP 9 -SR 1918 COTTONVILLE ROAD



TYPICAL SECTION NO. 4

MAP 5 - SR 1137 ELM STREET

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
E1	PROP. APPROX. 8" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING ASPHALT, 0"-1.50"
V3	WIDENING 1' OF SHOULDER, 8" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE.")

NOTES:

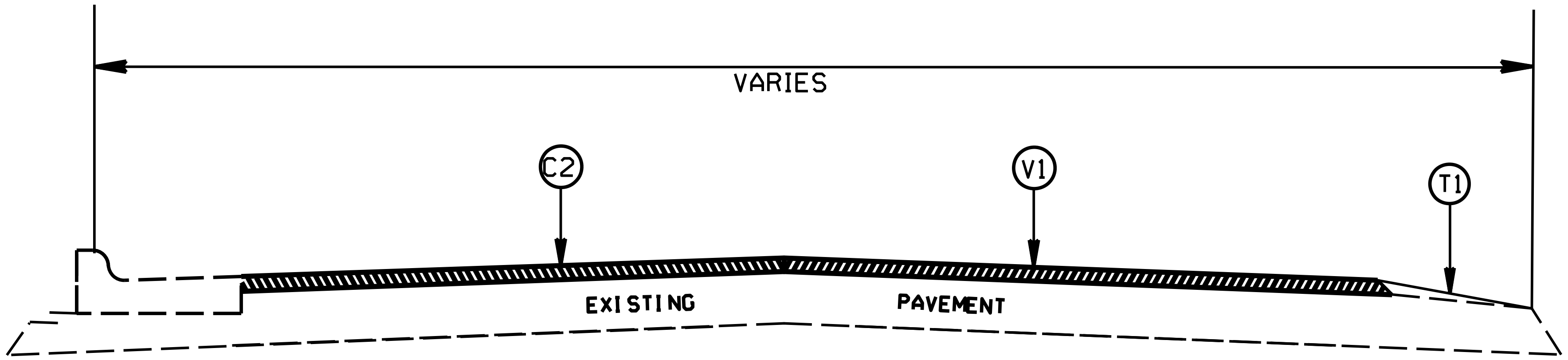
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

STANLY COUNTY
RESURFACING 2026

SCALE	-NA-
DATE	8/25
DWG. BY	RBS
DESIGN BY	RBS
APPROVED	RBS

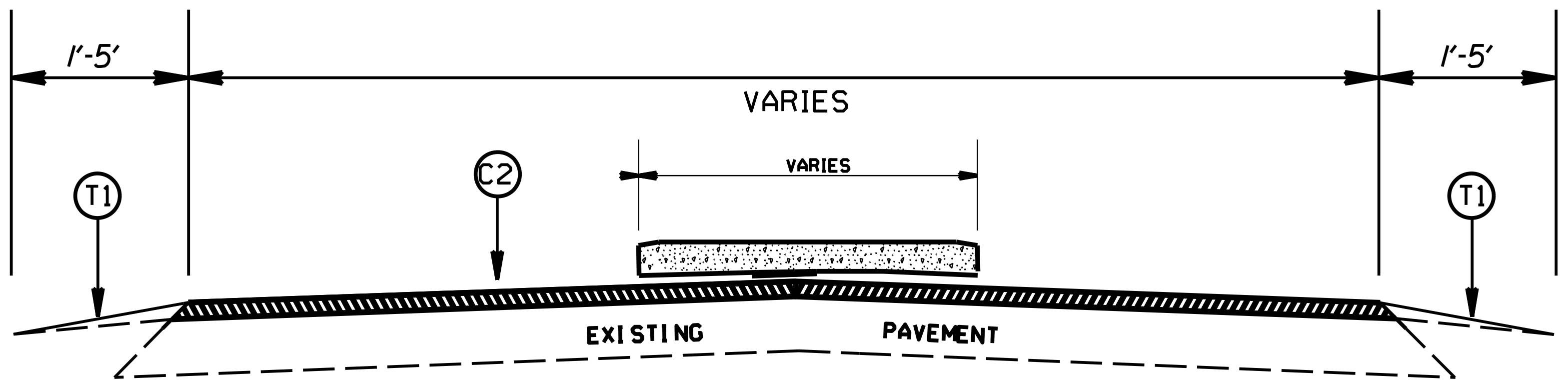
REVISIONS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	10	22
F.A. PROJECT NO.			



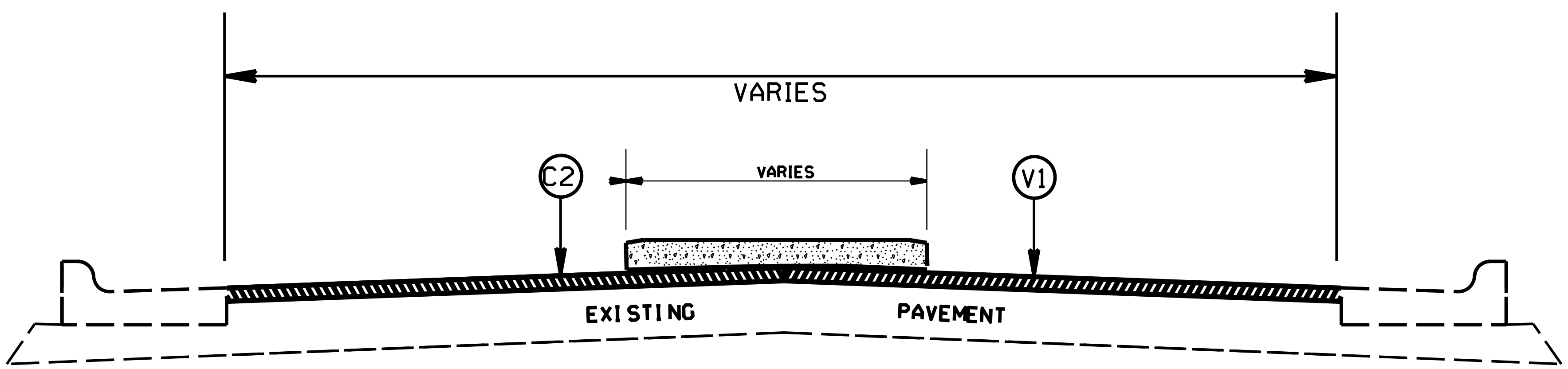
TYPICAL SECTION NO. 5

MAP 6 -SR 1650 NE CONNECTOR
STA. 145+71 TO 151+71
STA. 152+96 TO 158+79



TYPICAL SECTION NO. 6

MAP 6 -SR 1650 NE CONNECTOR
STA. 109+40 TO 110+65
STA. 111+52 TO 112+81
STA. 158+79 TO 160+04



TYPICAL SECTION NO. 7

MAP 6 -SR 1650 NE CONNECTOR
STA. 161+79 TO 163+19

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
E1	PROP. APPROX. 8" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING ASPHALT, 0"-1.50"
V3	WIDENING 1' OF SHOULDER, 8" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE.")

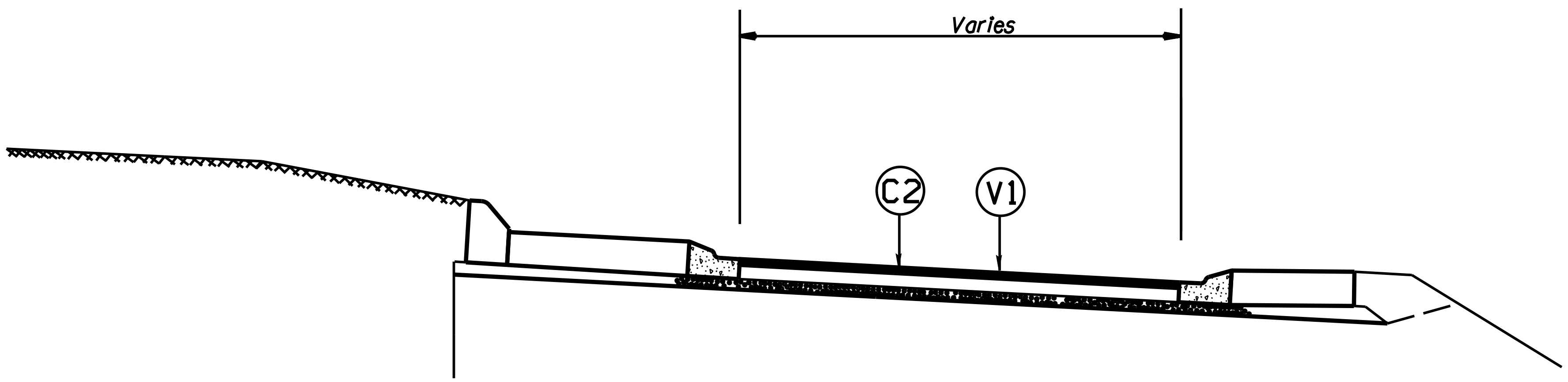
NOTES:

1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

STANLY COUNTY
RESURFACING 2026

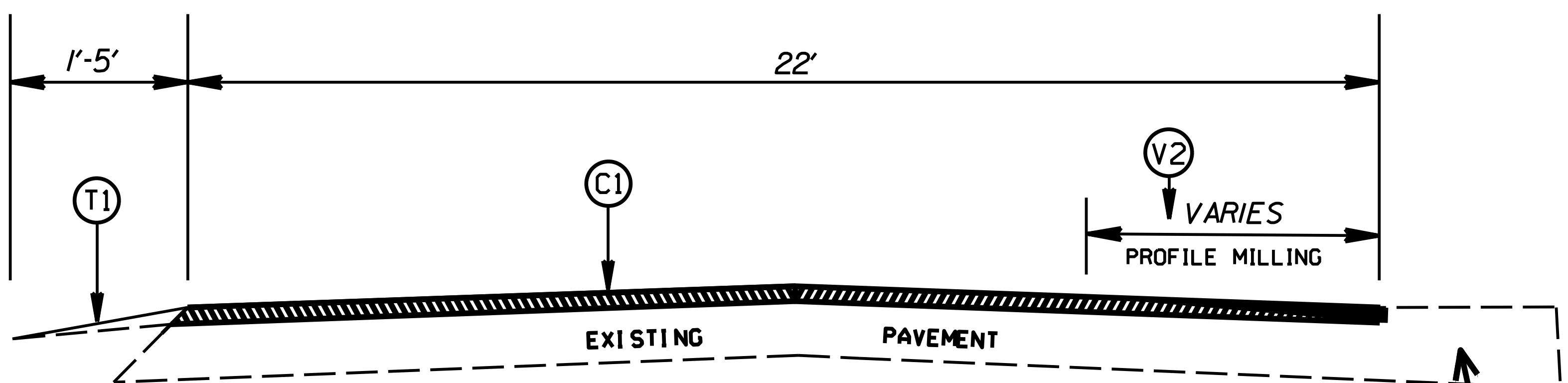
SCALE	-NA-	REVISIONS
DATE	8/25	
DWG. BY	RBS	
DESIGN BY	RBS	
APPROVED	RBS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	11	22
F.A. PROJECT NO.			



TYPICAL SECTION NO. 8

MAP 6 -SR 1650 NE CONNECTOR
STA. 110+65 TO 111+52
STA. 160+04 TO 161+79



TYPICAL SECTION NO. 9

MAP 4 -SR 1130 BIG LICK ROAD
MAP 7 -SR 1720 STONY GAP ROAD
MAP 9 -SR 1918 COTTONVILLE ROAD

PAVED OR CONCRETE ENTRANCE AT SCHOOL DRIVEWAYS AS NEEDED

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
E1	PROP. APPROX. 8" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING ASPHALT, 0"-1.50"
V3	WIDENING 1' OF SHOULDER, 8" IN DEPTH, (SEE S.P. FOR "TRENCHING FOR BASE COURSE.")

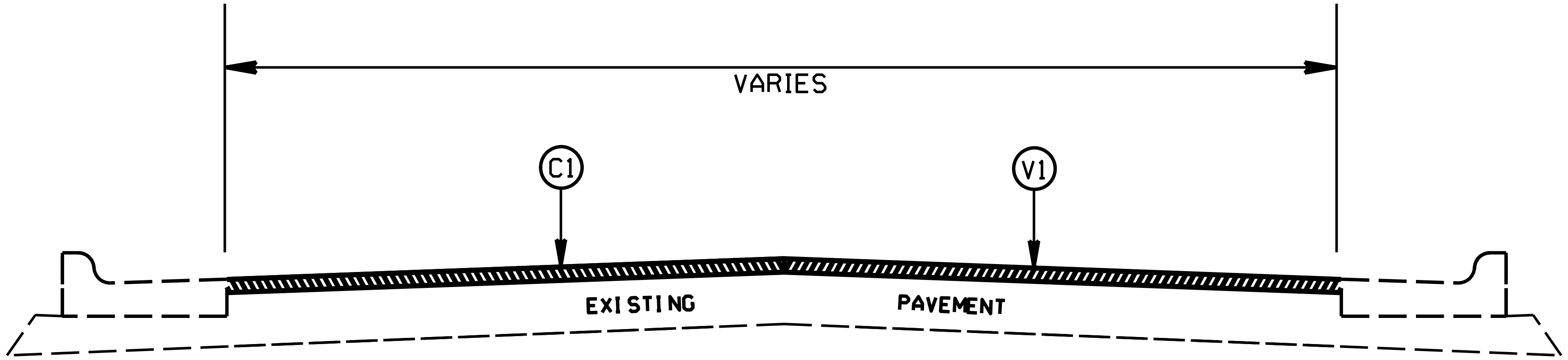
NOTES:

1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

STANLY COUNTY
RESURFACING 2026

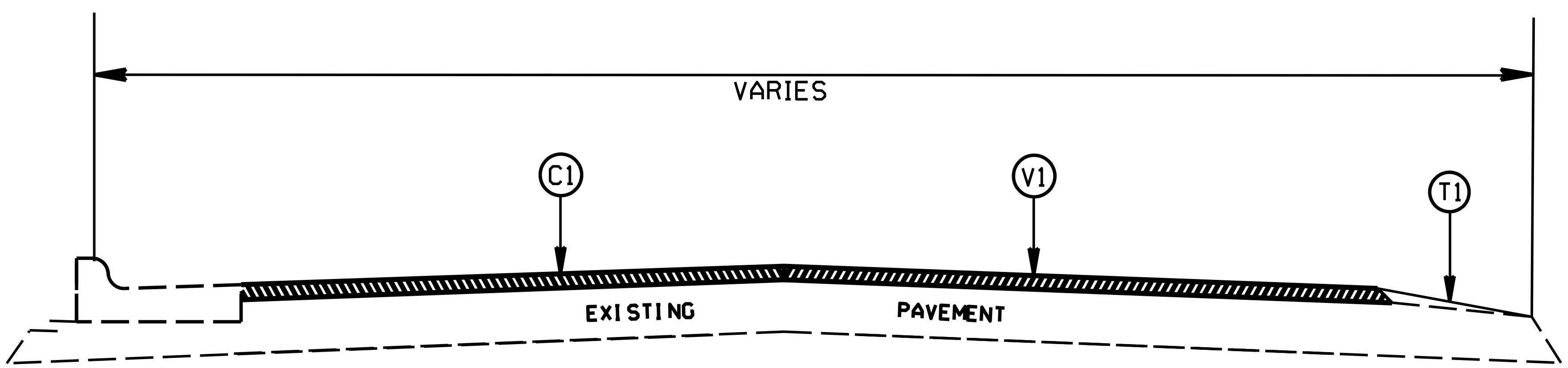
		REVISIONS
SCALE	-NA-	
DATE	8/25	
DWG. BY	RBS	
DESIGN BY	RBS	
APPROVED	RBS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	12	22
F.A. PROJECT NO.			



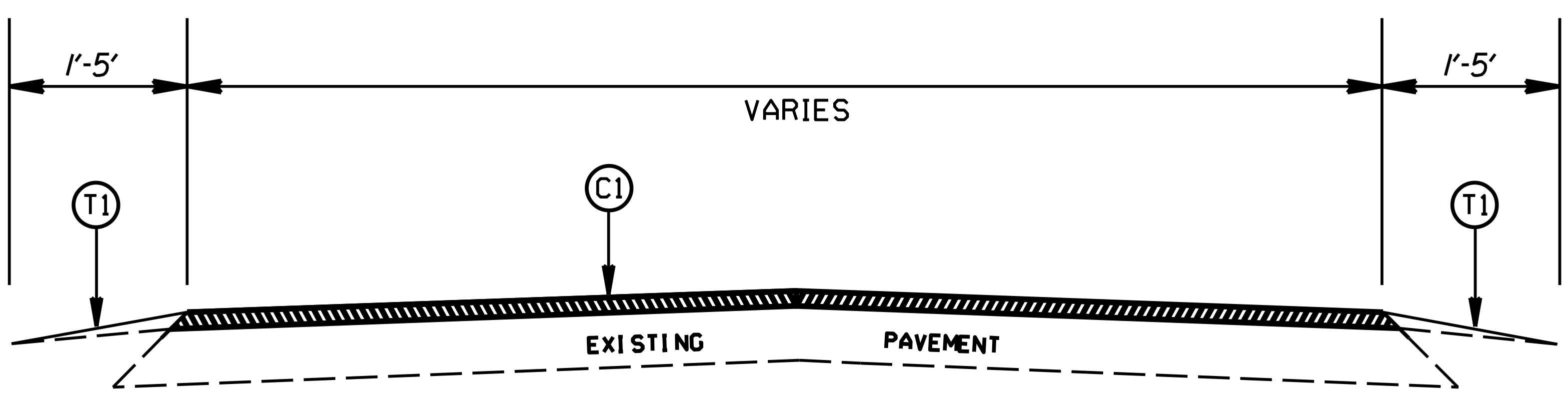
TYPICAL SECTION NO. 10

MAP 8 -SR 1760 ALLENTON STREET
STA. 10+00 TO 39+48



TYPICAL SECTION NO. 11

MAP 8 -SR 1760 ALLENTON STREET
STA. 39+48 TO 44+74



TYPICAL SECTION NO.12

MAP 8 -SR 1760 ALLENTON STREET
STA. 44+74 TO STA. 49+22

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YDS.
C2	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
E1	PROP. APPROX. 8" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	PROFILE MILLING OF EXISTING ASPHALT, 0"-1.50"
V3	WIDENING 1' OF SHOULDER, 8" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE.")

NOTES:

1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

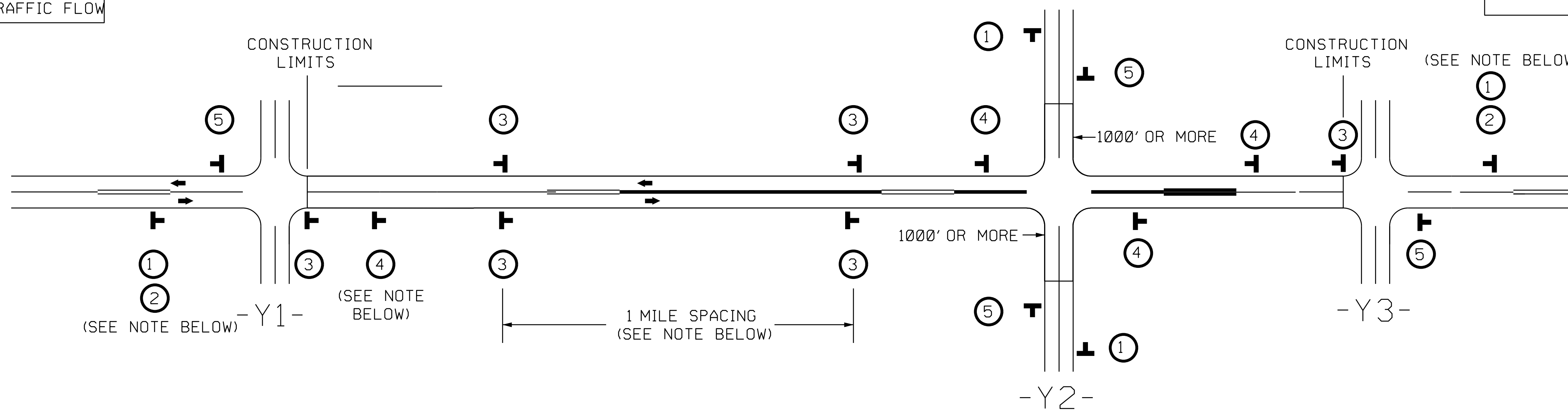
STANLY COUNTY
RESURFACING 2026

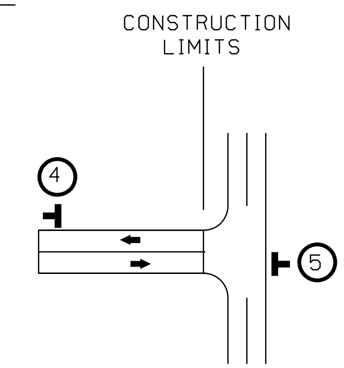
		REVISIONS
SCALE	-NA-	
DATE	8/25	
DWG. BY	RBS	
DESIGN BY	RBS	
APPROVED	RBS	

SIGNING FOR RESURFACING PROJECTS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	13	22
F.A. PROJECT NO.			

LEGEND
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW





TEE INTERSECTION

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
① ROAD WORK AHEAD W20-1 48″ X 48″ ② NEXT XX MILES W7-3aP 24″ X 18″	PLACE 1000′ PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000′ ALONG -Y- LINE. #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)	
③ LOW/SOFT SHOULDER SP 13107 48″ X 48″	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY ½ MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
④ ROAD UNDER CONST SP 13106 48″ X 48″	- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500′ +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500′ OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500′ +/- OF THE INTERSECTION ALONG -L- LINE.	
⑤ END ROAD WORK G20-2 A 48″ X 24″	PLACE 500′ FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES	FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.

-Y- LINE SIGNING

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

1) LESS THAN 1000′ OF RESURFACING ALONG -Y- LINE
2) SUBDIVISION ROADS
3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.

ROAD WORK AHEAD W20-1 48″ X 48″
PLACED 500′ IN ADVANCE OF FLAGGER.

W20-7 A 48″ X 48″
PLACED 250′ IN ADVANCE OF FLAGGER.

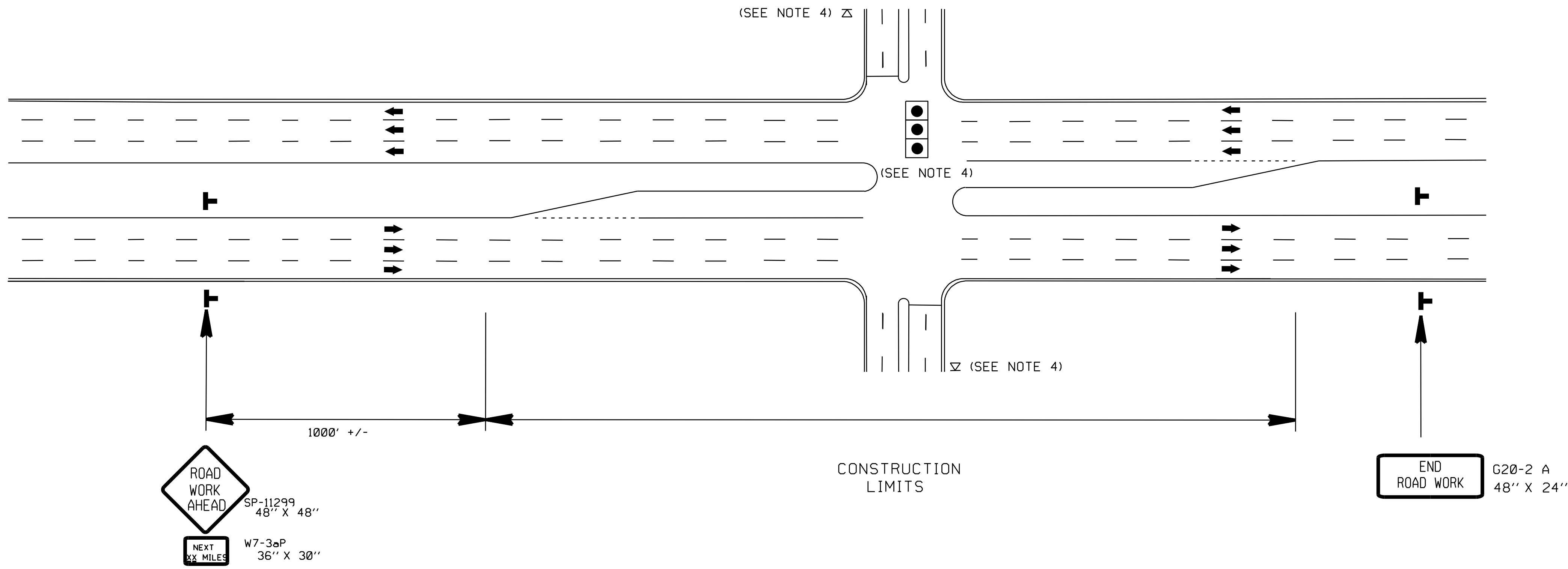
DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

LEGEND
STATIONARY SIGN
DIRECTION OF TRAFFIC FLOW

URBAN / SUBURBAN WORKZONES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	14	22
F.A. PROJECT NO.			



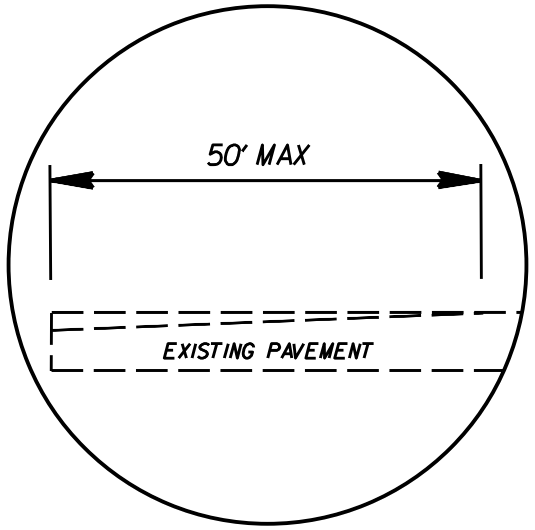
NOTES:

1) 48" X 48" SIZED SIGNS (SP-11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS
2) MOUNT SIGNS THAT ARE LARGET THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO, "ROUGH ROAD" (W8-8), "UNEVEN LANES (W8-11), "GROOVED PAVEMENT" (W8-15) w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OR WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

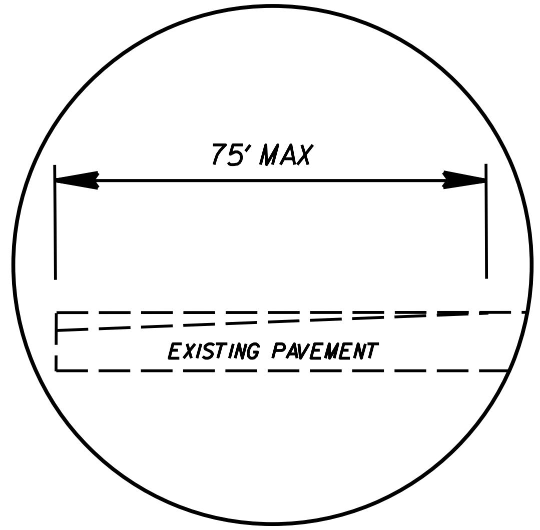
DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

RESURFACING ADVANCE WARNING SIGNS FOR URBAN / SUBURBAN FACILITIES

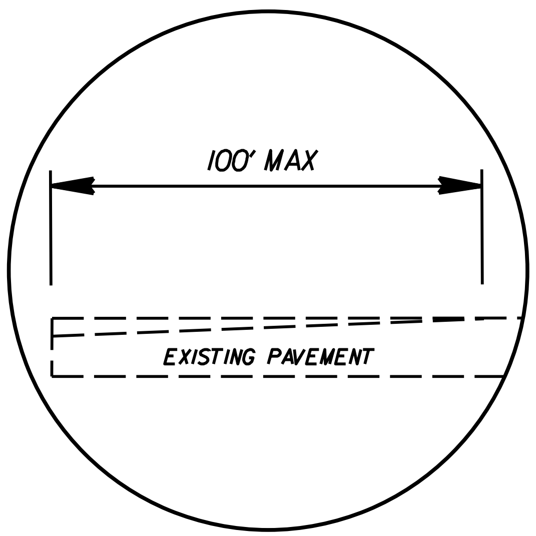
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	15	22
F.A. PROJECT NO.			



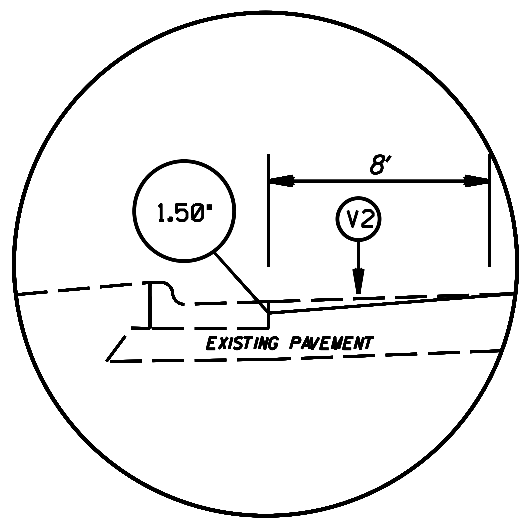
DETAIL FOR INCIDENTAL MILLING (0" TO 1.0")
TIE-IN



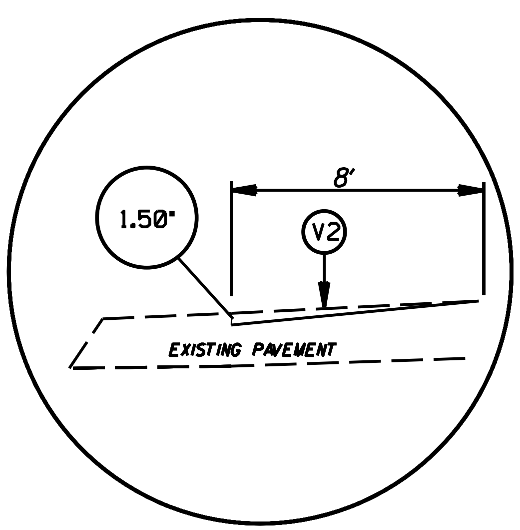
DETAIL FOR INCIDENTAL MILLING (0" TO 1.5")
TIE-IN



DETAIL FOR INCIDENTAL MILLING (0" TO 2.0")
TIE-IN

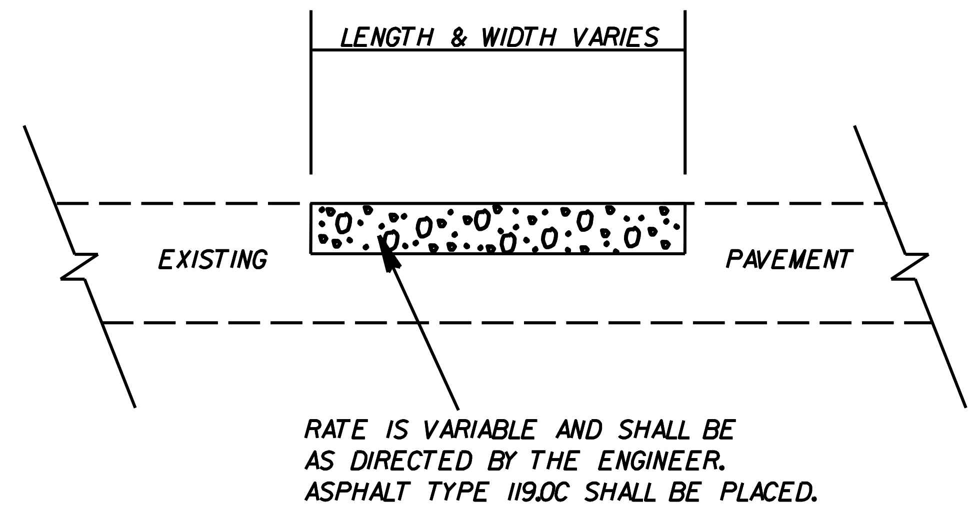


DETAIL FOR PROFILE MILLING (0" TO 1.50")

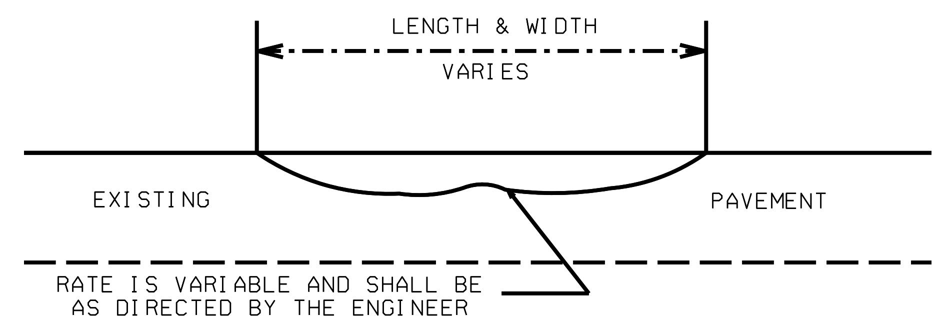


DETAIL FOR PROFILE MILLING (0" TO 1.50")

PATCHING DETAIL



TYPE S9.5B OR S9.5C (LEVELING COURSE)



PATCHING, LEVELING, MILLING,
PROFILE MILLING DETAILS

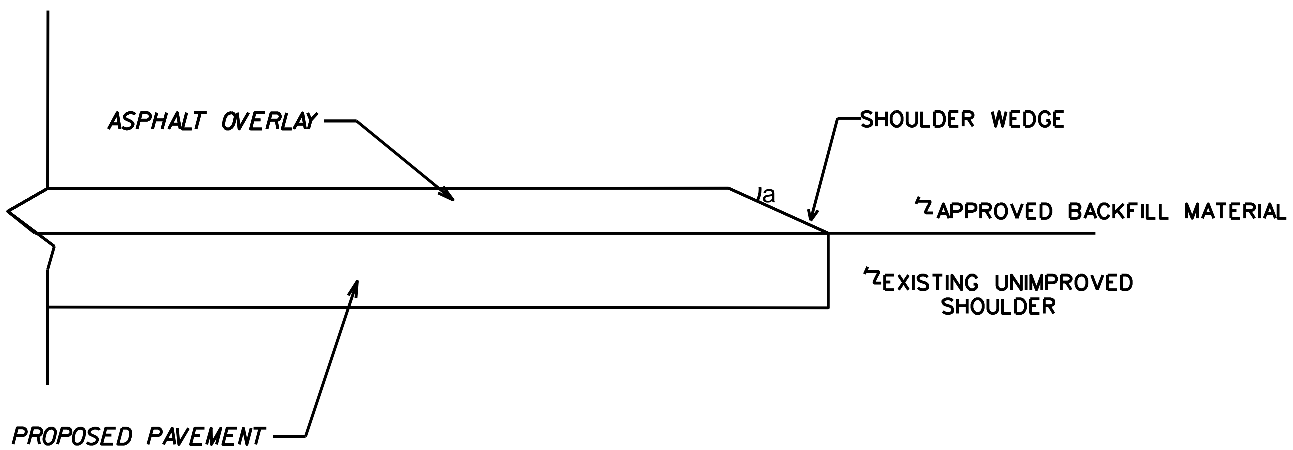
SCALE	-NA-
DATE	08/25
DWG. BY	RBS
DESIGN BY	RBS
APPROVED	RBS

DIVISION OF HIGHWAYS

REVISIONS

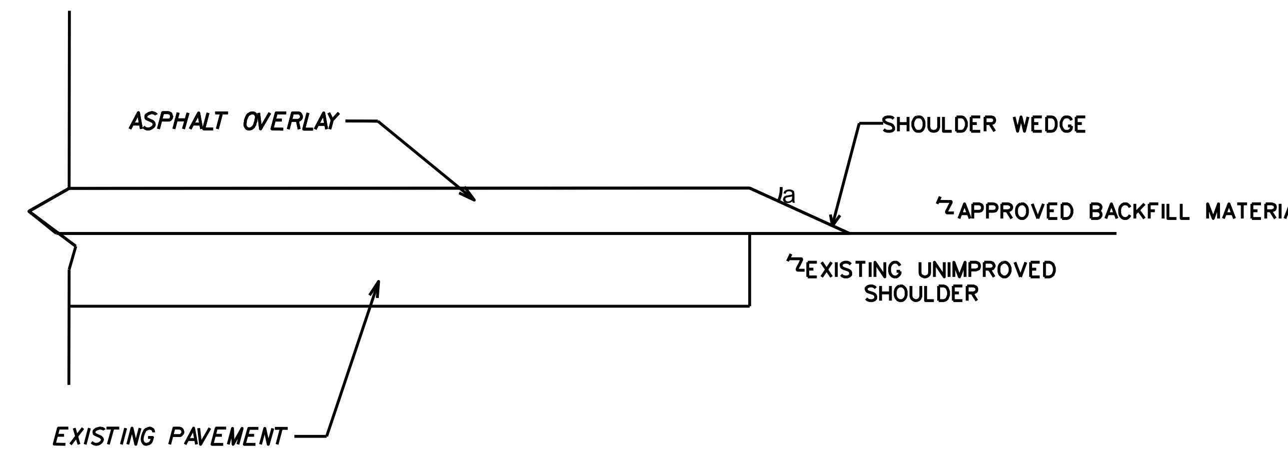
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	16	22
F.A. PROJECT NO.			

NOTES:
1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



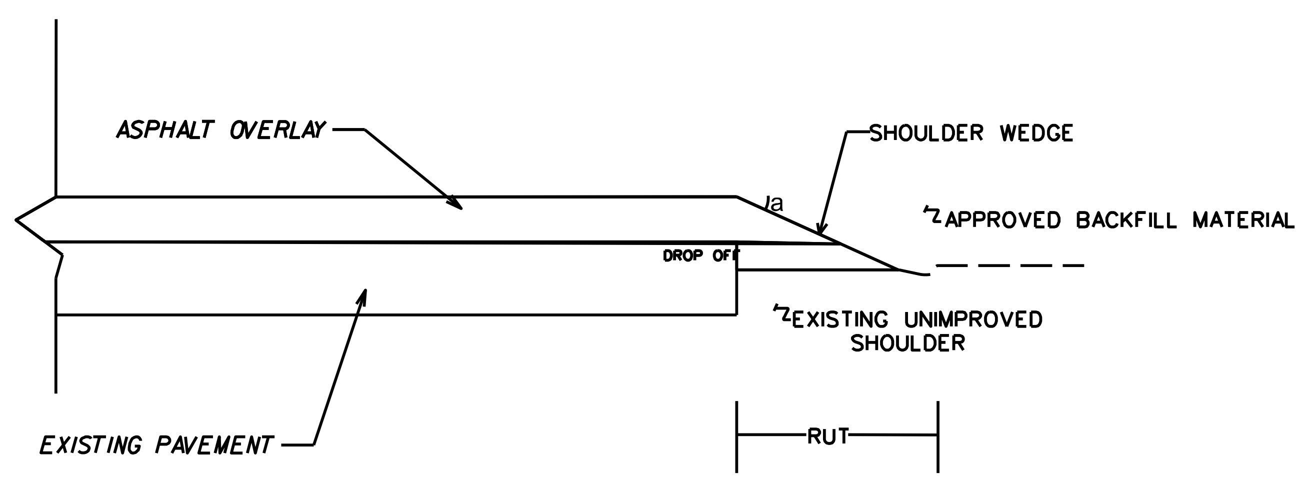
SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ WIDENING OR WITH EXISTING PAVED SHOILDER HAVING NO DROPOFFS)



SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ NO WIDENING)



SHOULDER WEDGE DETAIL

(RESURFACING ADJACENT TO RUTTED SHOULDER)

a = 30 DEGREES

SHOULDER WEDGE DETAILS

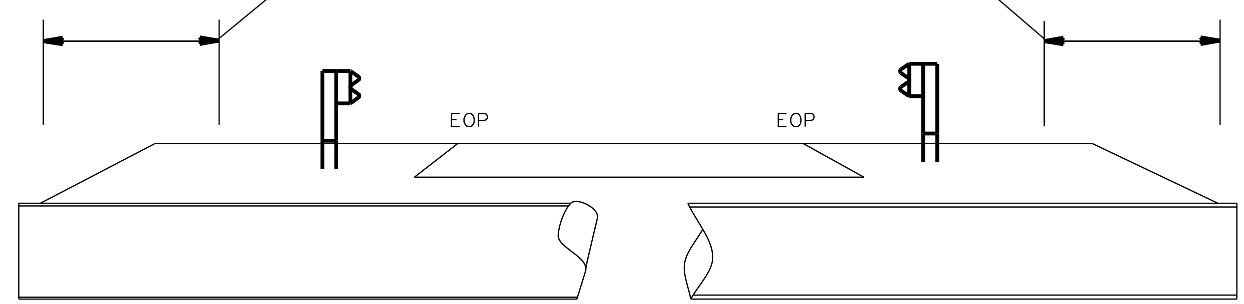
SCALE	-NA-		REVISIONS
DATE	8/25		
DWG. BY	RBS		
DESIGN BY	RBS		
APPROVED	RBS		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	17	22
F.A. PROJECT NO.			

NOTES: LESS THAN 5' - 10' UNDISTURBED BUFFER FROM ROW, DITCHLINE, WATER FEATURE, OR DRAINAGE INLET, ADD BMP.

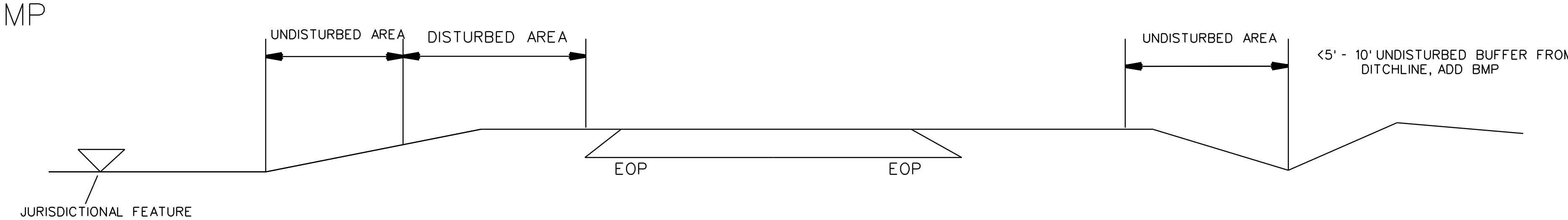
BMP OPTIONS: WATTLE OR SILT FENCE

<5' - 10' UNDISTURBED BUFFER ADD BMP

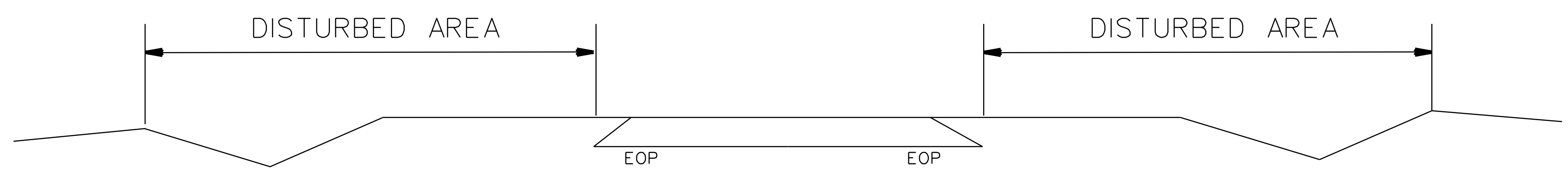


PIPE/CULVERT

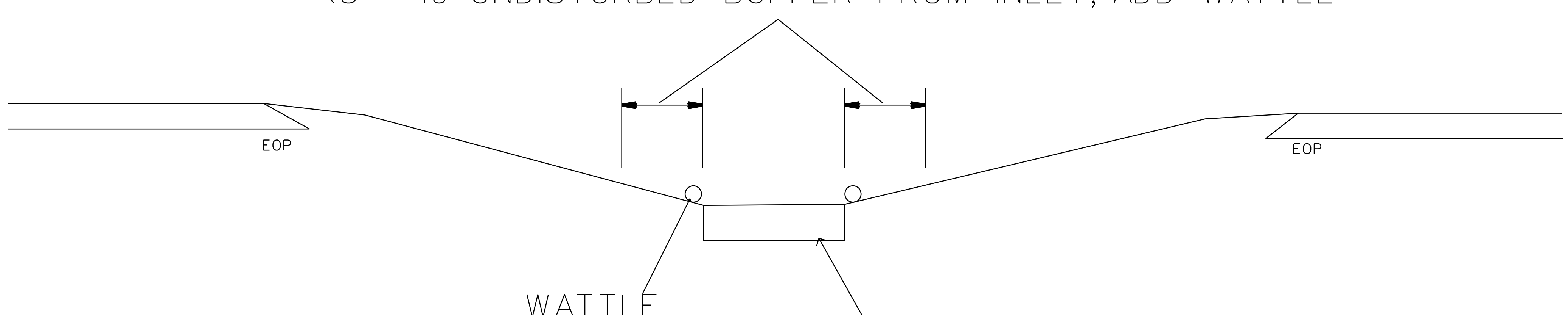
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE ADD BMP



USE BMP'S IF SHOULDERS AND/OR FRONTSLOPES AND/OR DITCHLINE AND/OR BACKSLOPES ARE DISTURBED



<5' - 10' UNDISTURBED BUFFER FROM INLET, ADD WATTLE

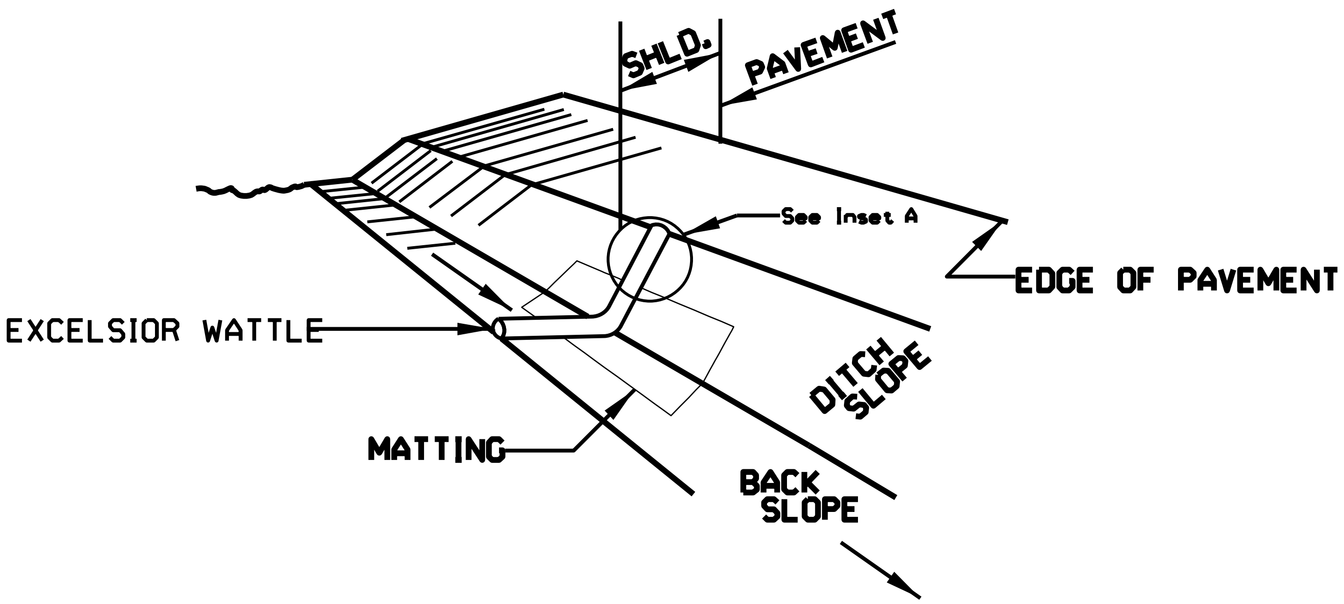


EROSION CONTROL DETAIL

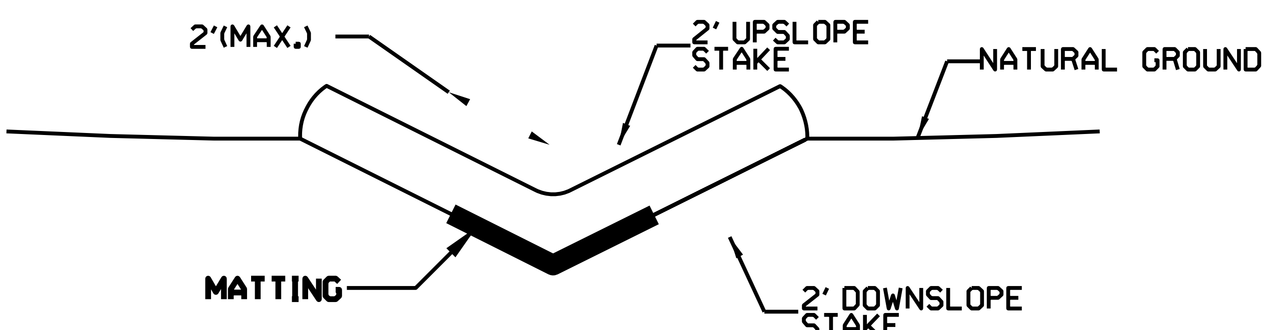
		REVISIONS
SCALE	-NA-	
DATE	8/25	
DWG. BY	RBS	
DESIGN BY	RBS	
APPROVED	RBS	

WATTLE WITH POLYACRYLAMIDE DETAIL

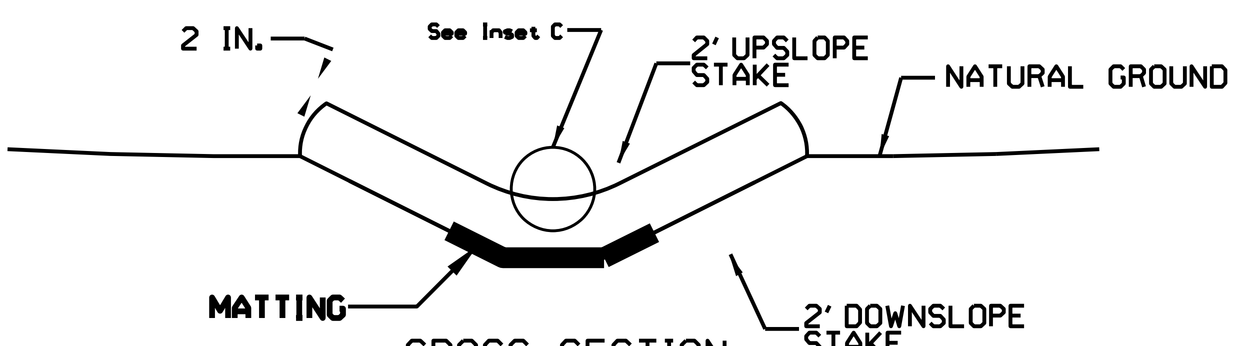
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2026CPT.10.11.10841 2026CPT.10.11.20841	18	22
F.A. PROJECT NO.			



ISOMETRIC VIEW



CROSS SECTION
VEE DITCH



CROSS SECTION
TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. CROSS SECTION.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

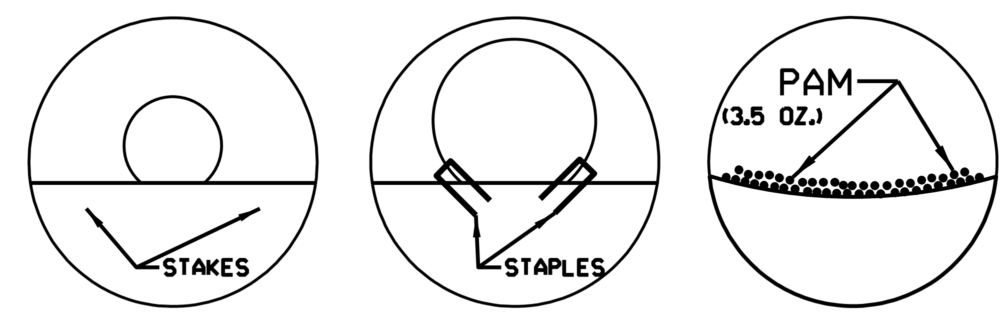
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

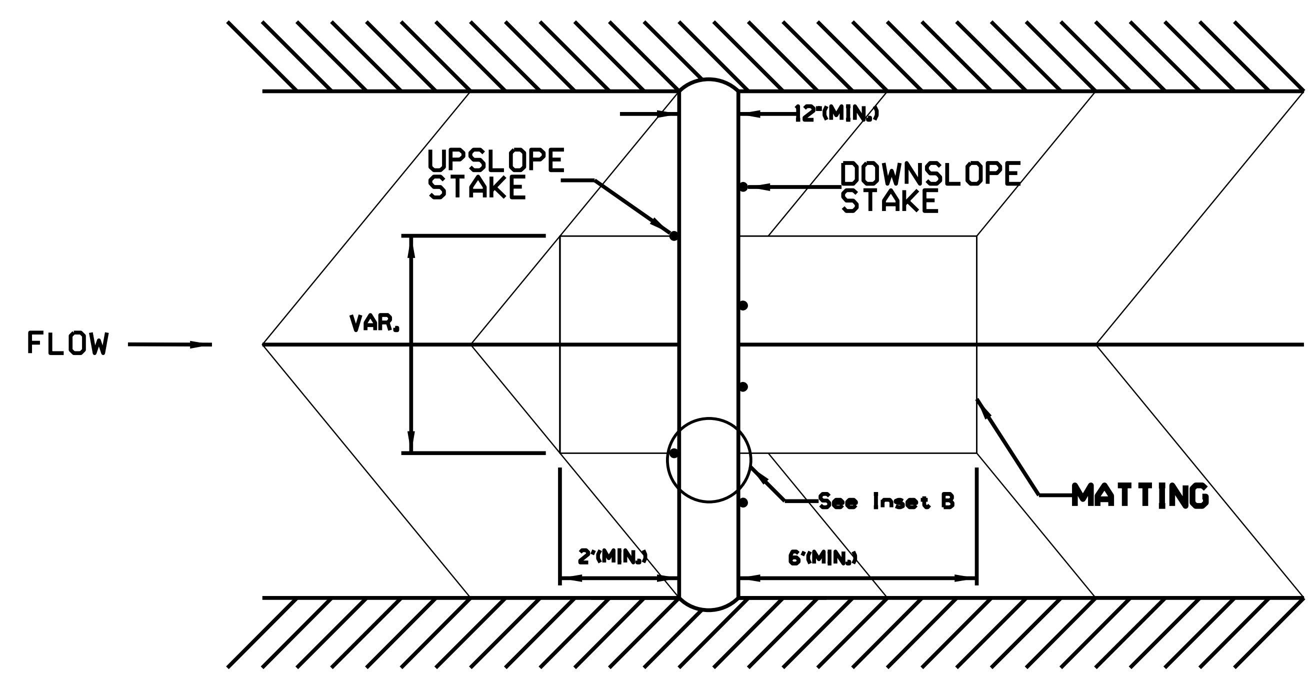
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

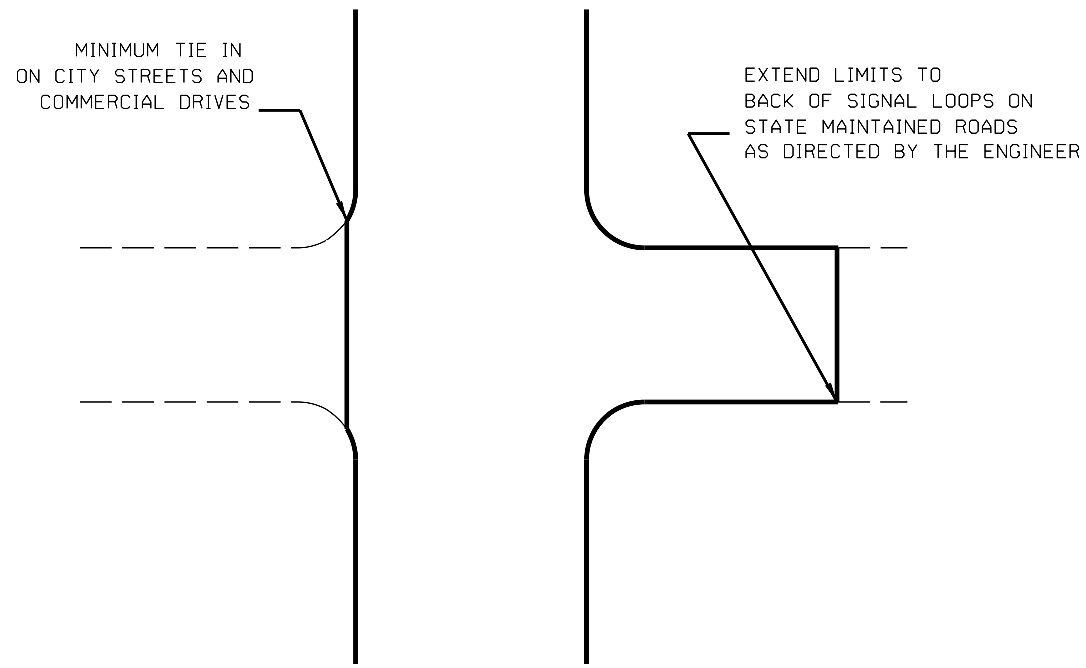
INITIALLY APPLY 3.5 OUNCES OF ANIONIC OR NEUTRALLY CHARGED POLYACRYLAMIDE (PAM) OVER WATTLE WHERE WATER WILL FLOW AND AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



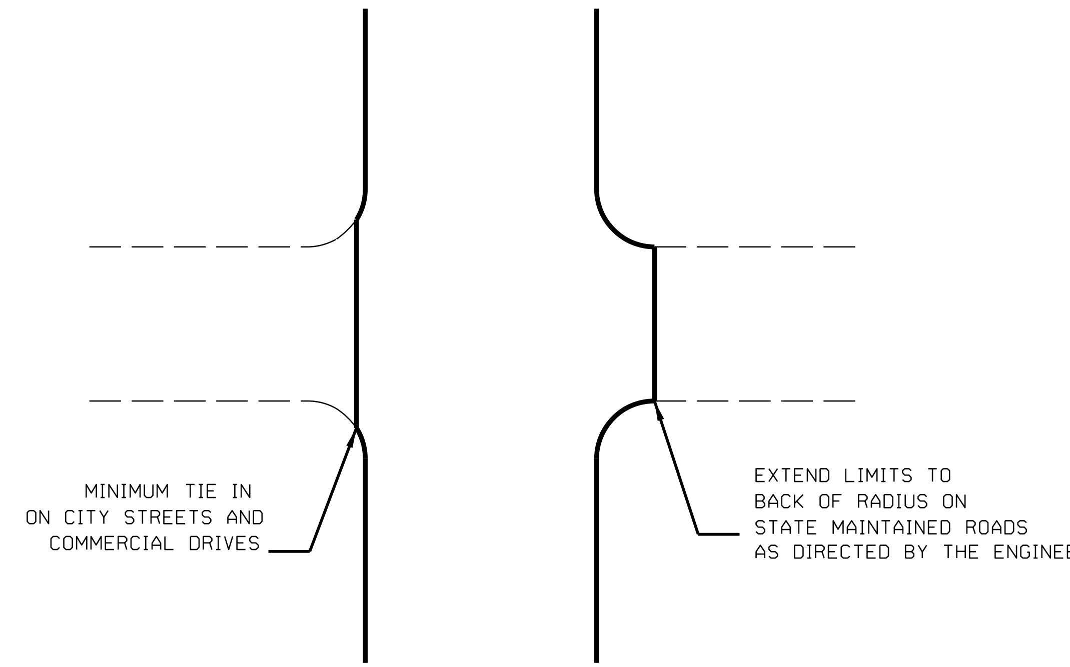
INSET A INSET B INSET C



TOP VIEW



TYPICAL DETAIL OF PROJECT LIMITS AT
SIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT
UNSIGNALIZED Y LINES

ADDITIONAL INTERSECTIONS (NON-TYPICAL)

Extend paving limits to back of radius
or loop on the following intersections:

MAP#	STREET NAME	COMMENTS
4	SR 1142 KENNEL ROAD	TO THE BACK OF THE RADIUS
6	SR 1542 RIDGE STREET	TO THE BACK OF THE Y-LINE ISLAND
6	SR 1542 RIDGE STREET	TO THE BACK OF THE Y-LINE ISLAND
6	SR 1541 TALBERT DRIVE	TO THE BACK OF THE RADIUS
6	SR 1534 PALESTINE ROAD	TO THE BACK OF THE RADIUS
6	SR 1535 MOUNTAIN CREEK ROAD	TO THE BACK OF THE Y-LINE ISLAND
6	SR 1535 MOUNTAIN CREEK ROAD	TO THE BACK OF THE Y-LINE ISLAND
8	SR 1762 ISLAND COVE ROAD	TO THE BACK OF THE RADIUS
9	SR 2013 HALFWAY ROAD	TO THE BACK OF THE RADIUS
9	SR 1917 CHAPEL ROAD	TO THE BACK OF THE RADIUS

PROJECT REFERENCE NO.	SHEET NO.
2026CPT.10.11.10841 2026CPT.10.11.20841	20

ENGINEER'S NOTES

- THE RAMPS FOR NC 740 WILL BE PAVED UNDER MAP 2.

- THERE IS A RECENTLY PAVED AREA IN FRONT OF SOME SUBDIVISIONS ON ELM STREET THAT WILL BE SKIPPED FOR PAVING, BUT WILL NEED MARKERS.

- THERE IS A FUTURE SUBDIVISION ON NE CONNECTOR THAT WILL BE SKIPPED.

- THERE ARE CONCRETE BRIDGES ON NE CONNECTOR STONY GAP ROAD THAT WILL BE SKIPPED.

- THERE ARE ENDANGERED SUNFLOWERS AT STONY GAP ROAD AND NCDOT WILL NEED TO SECTION THIS AREA OFF PRIOR TO THE START OF WORK ON THAT MAP.

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.10.11.10841, 2026CPT.10.11.20841	21	22

SUMMARY OF QUANTITIES

												0106000000-E	1220000000-E	1245000000-E	1260000000-E	1297000000-E	1308000000-E	1330000000-E	1491000000-E	1519000000-E	1520000000-E	1523000000-E	1575000000-E	1704000000-E	2612000000-E	2845000000-N	5255000000-N	6071002000-E	6071010000-E	6084000000-E	7444000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	BORROW	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTI ON	AGGREGATE SHOULDER BORROW	1½" MILLING	0" TO 11/2" MILLING	INCIDENTAL MILLING	BASE COURSE, B25.0C	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	6" DRIVEWAYS	ADJ. OF METER OR VALVE BOX	PORTABLE LIGHTING	FLOCCULANT	WATTLE	SEED & MULCHING	INDUCTIVE LOOP SAWCUT
								MI	FT			CY	TONS	SMI	TON	SY	SY	SY	TONS	TONS	TONS	TONS	TONS	TONS	SY	EA	LS	LB	LF	AC	LF
2026CPT.10.11.10841	Stanly	1	US-52	FROM 475 LF NORTH OF SR 1444 FINCH ROAD TO LAVASQUE STREET	1	2	MU	0.41	72	22.34	22.75					16,353		784				1,584	97	80							
TOTAL FOR MAP NO. 1								**0.41**								**16,353**		**784**				**1,584**	**97**	**80**							
2026CPT.10.11.10841	Stanly	2	NC-740	FROM NC 740 BYPASS TO THE END OF THE DIVIDE	1	2	2WU	0.28	18	12	12.28					2,128		4,212				586	39	85			0.07				
TOTAL FOR MAP NO. 2								**0.28**								**2,128**		**4,212**				**586**	**39**	**85**			**0.07**				
2026CPT.10.11.10841	Stanly	3	NC-740	FROM SR 1650 NE CONNECTOR TO CATALINA DRIVE	1,2	2	2WU	0.54	17	0.25	0.79					11,764		898				1,140	71	85			0.13				
TOTAL FOR MAP NO. 3								**0.54**								**11,764**		**898**				**1,140**	**71**	**85**			**0.13**				
TOTAL FOR PROJ NO. 2026CPT.10.11.10841								**1.23**								**30,245**		**5,894**				**3,310**	**207**	**250**			**0.20**				
2026CPT.10.11.20841	Stanly	4	SR-1130 / BIG LICK RD	FROM SR 1137 ELM STREET TO NC 200	3,9	2	2WU	0.97	22	0	0.97		90	1.96	162		330	256		1,170	60		91	225		1					
TOTAL FOR MAP NO. 4								**0.97**					**90**	**1.96**	**162**		**330**	**256**		**1,170**	**60**		**91**	**225**		**1**					
2026CPT.10.11.20841	Stanly	5	SR-1137 / ELM ST	FROM NC 200 TO SR 1130 BIG LICK ROAD	4	2	2WU	1.63	19	0	1.63	93	185	2.50			92	778	1,558	1,497			202	730	200			1	90	0.9	
TOTAL FOR MAP NO. 5								**1.63**				**93**	**185**	**2.50**			**92**	**778**	**1,558**	**1,497**			**202**	**730**	**200**			**1**	**90**	**0.9**	
2026CPT.10.11.20841	Stanly	6	SR-1650 / NE CONNECTOR	FROM NC 740 BYPASS TO US 52 NORTH	1,2,5,6,7,8	2	2WU	3.37	33	0	3.37					64,784		6,659				6,805	449	1,000			0.80				2,268
TOTAL FOR MAP NO. 6								**3.37**								**64,784**		**6,659**				**6,805**	**449**	**1,000**			**0.80**				**2,268**
2026CPT.10.11.20841	Stanly	7	SR-1720 / STONY GAP RD	FROMSR 1837 S. BUSINESS 52 TO JOINT NEAR BAILEY ROAD	3,9	2	2WU	2.69	23	0	2.69		160	5.22	435		254	880		3,264	336		296	1,290							
TOTAL FOR MAP NO. 7								**2.69**					**160**	**5.22**	**435**		**254**	**880**		**3,264**	**336**		**296**	**1,290**							
2026CPT.10.11.20841	Stanly	8	SR-1760 / ALLENTON ST	FROM SR 1740 PEE DEE AVENUE TO SR 1762 ISLAND COVE ROAD	10,11,12	2	2WU	0.85	22	0	0.85	40	15	0.40	65	9,700	1,075	250		1,300	100		109	380							
TOTAL FOR MAP NO. 8								**0.85**				**40**	**15**	**0.40**	**65**	**9,700**	**1,075**	**250**		**1,300**	**100**		**109**	**380**							
2026CPT.10.11.20841	Stanly	9	SR-1918 / COTTONVILLE RD	FROM SR 1914 MATT-NEAL ROAD TO THE JOINT BEFORE THE RAB	3,9	2	2WU	1.59	20.5	0	1.59		140	3.18	264		384	715		1,974			155	560							
TOTAL FOR MAP NO. 9								**1.59**					**140**	**3.18**	**264**		**384**	**715**		**1,974**			**155**	**560**							
TOTAL FOR PROJ NO. 2026CPT.10.11.20841								**11.1**				**133**	**590**	**13.26**	**926**	**74,484**	**2,135**	**9,538**	**1,558**	**9,205**	**496**	**6,805**	**1,302**	**4,185**	**200**	**1**	**0.80**	**1**	**90**	**0.9**	**2,268**
GRAND TOTAL								**12.33**				**133**	**590**	**13.26**	**926**	**104,729**	**2,135**	**15,432**	**1,558**	**9,205**	**496**	**10,115**	**1,509**	**4,435**	**200**	**1**	**1.00**	**1**	**90**	**0.9**	**2,268**

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.10.11.10841, 2026CPT.10.11.20841	22	22

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP
								MI	FT		
2026CPT.10.11.10841	Stanly	1	US-52	FROM 475 LF NORTH OF SR 1444 FINCH ROAD TO LAVASQUE STREET	1	2	MU	0.41	72	22.34	22.75
TOTAL FOR MAP NO. 1								**0.41**			
2026CPT.10.11.10841	Stanly	2	NC-740	FROM NC 740 BYPASS TO THE END OF THE DIVIDE	1	2	2WU	0.28	18	12	12.28
TOTAL FOR MAP NO. 2								**0.28**			
2026CPT.10.11.10841	Stanly	3	NC-740	FROM SR 1650 NE CONNECTOR TO CATALINA DRIVE	1,2	2	2WU	0.54	17	0.25	0.79
TOTAL FOR MAP NO. 3								**0.54**			
TOTAL FOR PROJ NO. 2026CPT.10.11.10841								**1.23**			
2026CPT.10.11.20841	Stanly	4	SR-1130 / BIG LICK RD	FROM SR 1137 ELM STREET TO NC 200	3,9	2	2WU	0.97	22	0	0.97
TOTAL FOR MAP NO. 4								**0.97**			
2026CPT.10.11.20841	Stanly	5	SR-1137 / ELM ST	FROM NC 200 TO SR 1130 BIG LICK ROAD	4	2	2WU	1.63	19	0	1.63
TOTAL FOR MAP NO. 5								**1.63**			
2026CPT.10.11.20841	Stanly	6	SR-1650 / NE CONNECTOR	FROM NC 740 BYPASS TO US 52 NORTH	1,2,5,6,7,8	2	2WU	3.37	33	0	3.37
TOTAL FOR MAP NO. 6								**3.37**			
2026CPT.10.11.20841	Stanly	7	SR-1720 / STONY GAP RD	FROMSR 1837 S. BUSINESS 52 TO JOINT NEAR BAILEY ROAD	3,9	2	2WU	2.69	23	0	2.69
TOTAL FOR MAP NO. 7								**2.69**			
2026CPT.10.11.20841	Stanly	8	SR-1760 / ALLENTON ST	FROM SR 1740 PEE DEE AVENUE TO SR 1762 ISLAND COVE ROAD	10,11,12	2	2WU	0.85	22	0	0.85
TOTAL FOR MAP NO. 8								**0.85**			
2026CPT.10.11.20841	Stanly	9	SR-1918 / COTTONVILLE RD	FROM SR 1914 MATT-NEAL ROAD TO THE JOINT BEFORE THE RAB	3,9	2	2WU	1.59	20.5	0	1.59
TOTAL FOR MAP NO. 9								**1.59**			
TOTAL FOR PROJ NO. 2026CPT.10.11.20841								**11.1**			
GRAND TOTAL								**12.33**			

MAP NO	4413000000-E	4457000000-N	4510000000-N	4685000000-E		4695000000-E		4720000000-E			4725000000-E						
	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	THERMO MSG ONLY 90 M	THERMO MSG SCHOOL 90 M	THERMO RXR 90 M	THERMO LT ARROW 90 M	MERGE ARROW	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	THERMO STR & LT ARROW 90 M	THERMO STR & RT ARROW 90 M
	SF	LS	HR	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
1	126.0	0.06		5,226	5,340						10						
TOTAL FOR MAP NO. 1	**126.0**	**0.06**		**5,226**	**5,340**						**10**						
2	126.0	0.02		2,533	2,450	962					3						
TOTAL FOR MAP NO. 2	**126.0**	**0.02**		**2,533**	**2,450**	**962**					**3**						
3	61.0	0.04		2,163	3,684			8			5	3	4	6			
TOTAL FOR MAP NO. 3	**61.0**	**0.04**		**2,163**	**3,684**			**8**			**5**	**3**	**4**	**6**			
TOTAL FOR PROJ NO. 2026CPT.10.11.10841	**313.0**	**0.12**		**9,922**	**11,474**	**962**		**8**			**18**	**3**	**4**	**6**			
				21,396		**962**		**8**			**31**						
4		0.08															
TOTAL FOR MAP NO. 4		**0.08**															
5		0.11		13,286	12,393												
TOTAL FOR MAP NO. 5		**0.11**		**13,286**	**12,393**												
6	126.0	0.27	80	27,199	33,056	122	726	28			24	3	4	16	2	3	2
TOTAL FOR MAP NO. 6	**126.0**	**0.27**	**80**	**27,199**	**33,056**	**122**	**726**	**28**			**24**	**3**	**4**	**16**	**2**	**3**	**2**
7	306.0	0.22															
TOTAL FOR MAP NO. 7	**306.0**	**0.22**															
8	96.0	0.07															
TOTAL FOR MAP NO. 8	**96**	**0.07**															
9		0.13							12	8							
TOTAL FOR MAP NO. 9		**0.130**							**12**	**8**							
TOTAL FOR PROJ NO. 2026CPT.10.11.20841	**528.0**	**0.880**	**80**	**40,485**	**45,449**	**122**	**726**	**28**	**12**	**8**	**24**	**3**	**4**	**16**	**2**	**3**	**2**
				85,934		**848**		**48**			**54**						
GRAND TOTAL	**841.0**	**1.000**	**80**	**50,407**	**56,923**	**1,084**	**726**	**36**	**12**	**8**	**42**	**6**	**8**	**22**	**2**	**3**	**2**
				107,330		**1,810**		**56**			**85**						

MAP NO	4770000000-E	4810000000-E		4820000000-E		4835000000-E	4891000000-E		4892000000-N	4895000000-N	4900000000-N	
	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4")	4" YELLOW PAINT	4" WHITE PAINT	8" WHITE PAINT	8" YELLOW PAINT	24" WHITE PAINT	24" X 90 M WHITE THERMO	16" X 90 M WHITE THERMO	GENERIC PVMT MARKING ITEM - 24" YIELD, WHITE 90 M	NON-CAST IRON SNOWPLOWABLE MARKER	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS
	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA
1		5,340	5,226							163		
TOTAL FOR MAP NO. 1		**5,340**	**5,226**							**163**		
2		2,450	2,533	962			24			28		
TOTAL FOR MAP NO. 2		**2,450**	**2,533**	**962**			**24**			**28**		
3		3,684	2,163							141		
TOTAL FOR MAP NO. 3		**3,684**	**2,163**							**141**		
TOTAL FOR PROJ NO. 2026CPT.10.11.10841		**11,474**	**9,922**	**962**			**24**			**332**		
		21,396		**962**			**24**					
4		20,532	20,532									
TOTAL FOR MAP NO. 4		**20,532**	**20,532**									
5							44				119	35
TOTAL FOR MAP NO. 5							**44**				**119**	**35**
6	500.00	33,056	27,199	122	726		92		48	535		
TOTAL FOR MAP NO. 6	**500**	**33,056**	**27,199**	**122**	**726**		**92**		**48**	**535**		
7		53,733	55,256			35						
TOTAL FOR MAP NO. 7		**53,733**	**55,256**			**35**						
8		18,000	4,110			20						
TOTAL FOR MAP NO. 8		**18,000**	**4,110**			**20**						
9		35,410	33,992			80	200	200				
TOTAL FOR MAP NO. 9		**35,410**	**33,992**			**80**	**200**	**200**				
TOTAL FOR PROJ NO. 2026CPT.10.11.20841	**500**	**160,731**	**141,089**	**122**	**726**	**135**	**336**	**200**	**48**	**535**	**119**	**35**
		301,820		**848**			**536**				**154**	
GRAND TOTAL	**500**	**172,205**	**151,011**	**1,084**	**726**	**135**	**360**	**200**	**48**	**867**	**119**	**35**
		323,216		**1,810**			**560**				**154**	