

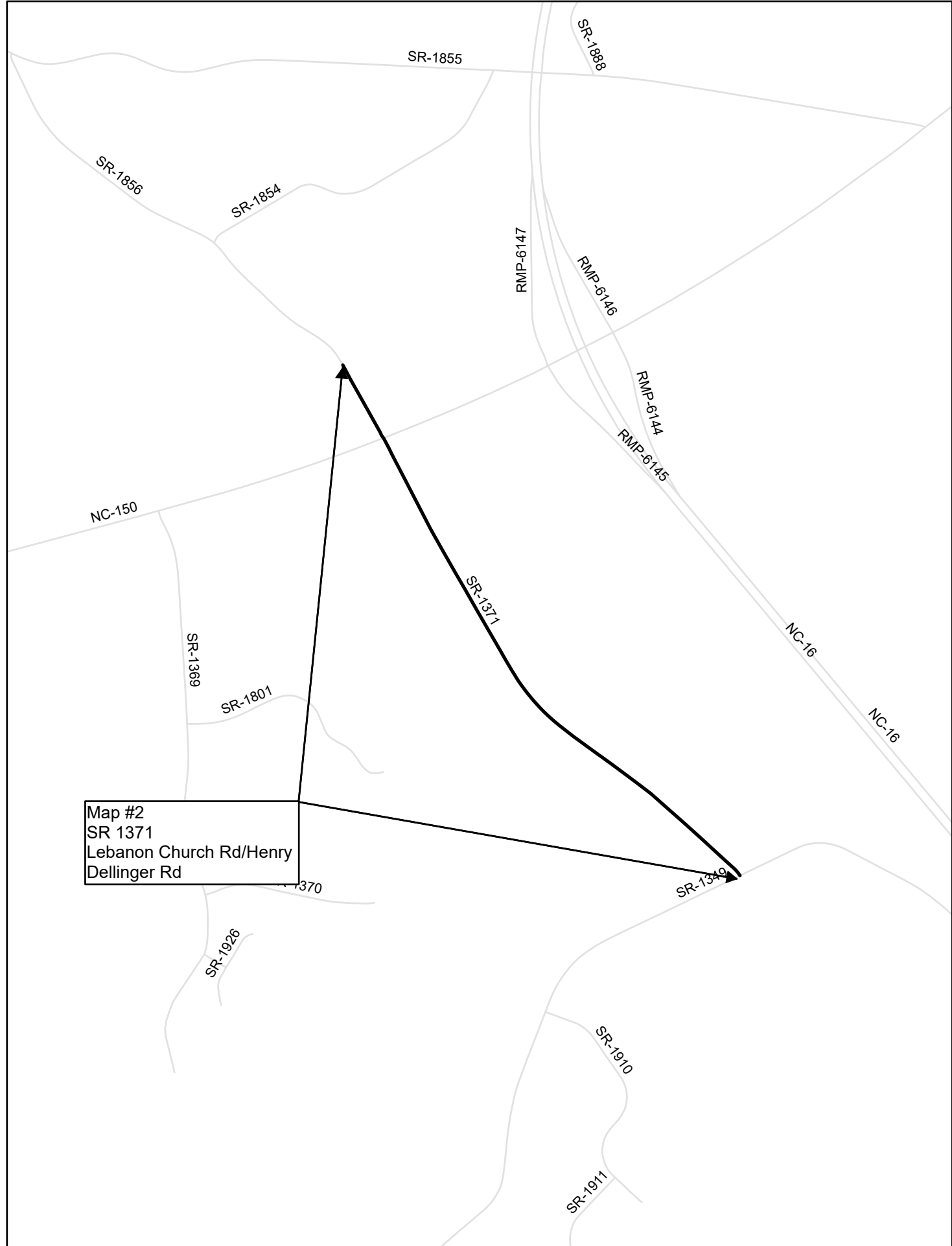
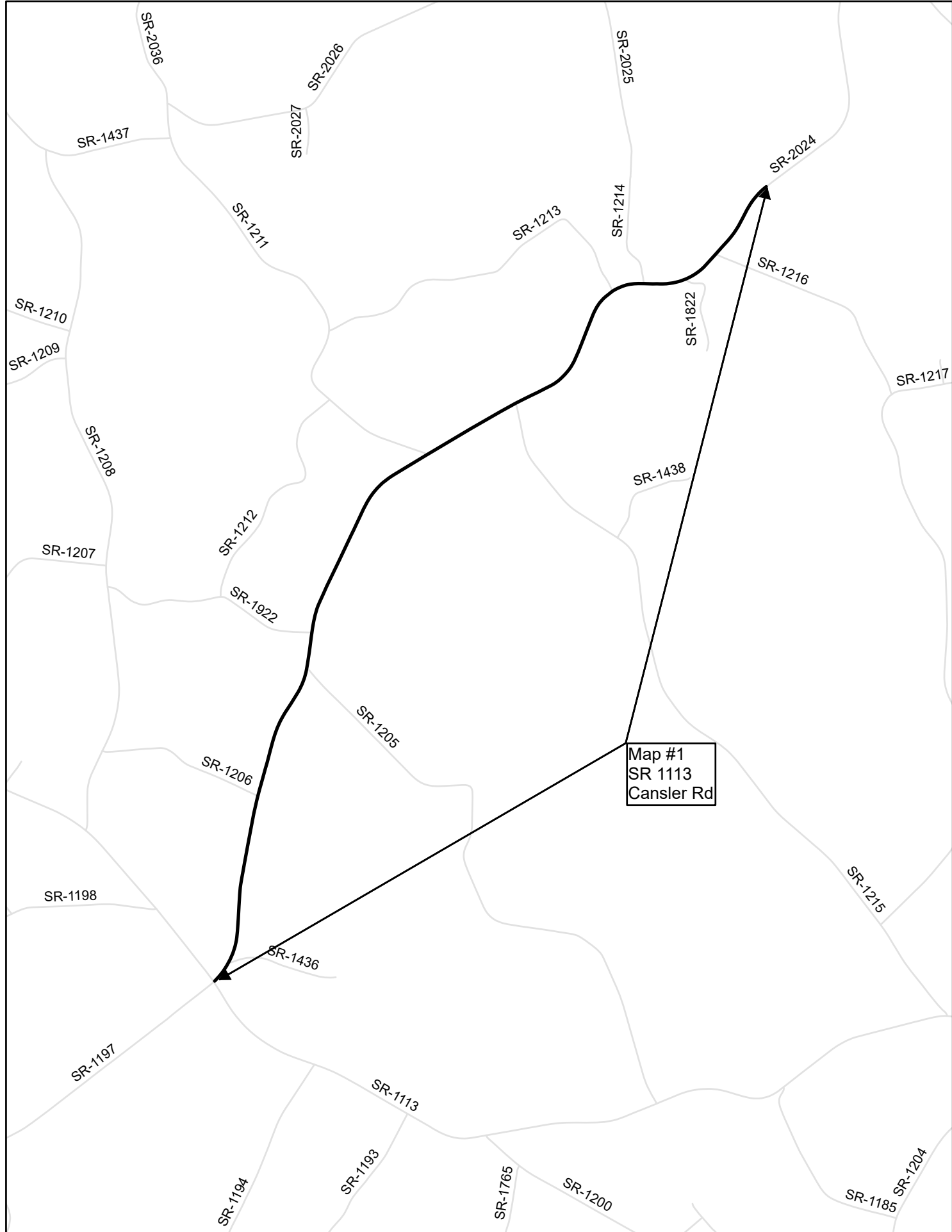
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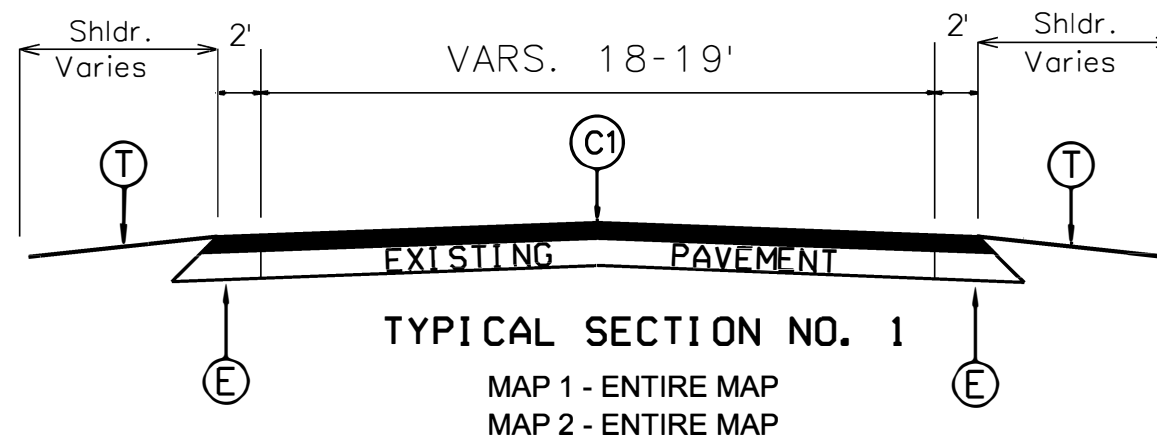
2026CPT-12.18.20551

DL00359



STATE	PROJECT WBS	SHEET NUMBER
NC	2026CPT.12.18.20551	3

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
E	PROP. APPROX. 8" OF ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVG. RATE OF 456 LBS. PER SQ YD. IN EACH OF TWO LIFTS
T	AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION) WIDTH VARIES 2'-6"
Y1	INCIDENTAL MILLING

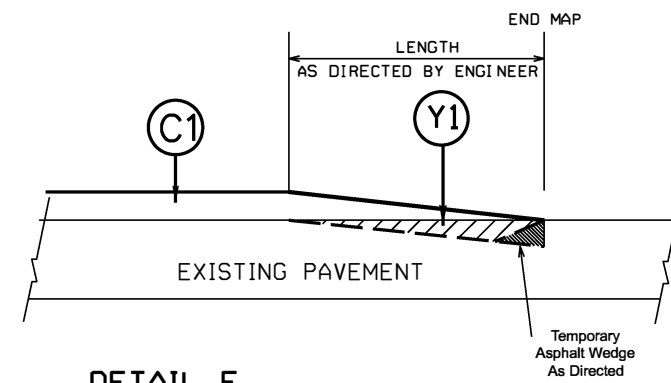
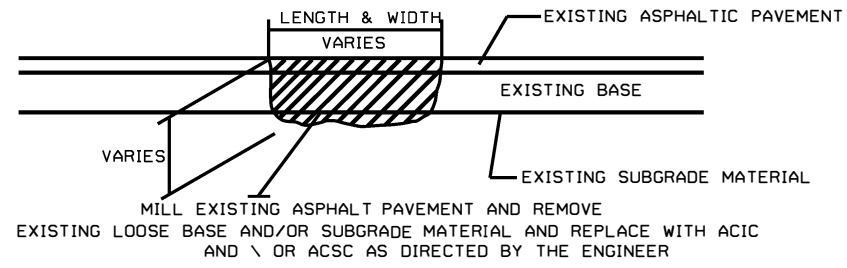


Checked by:

Drawn by: G. Brittain

2026-2027
Lincoln County Resurfacing

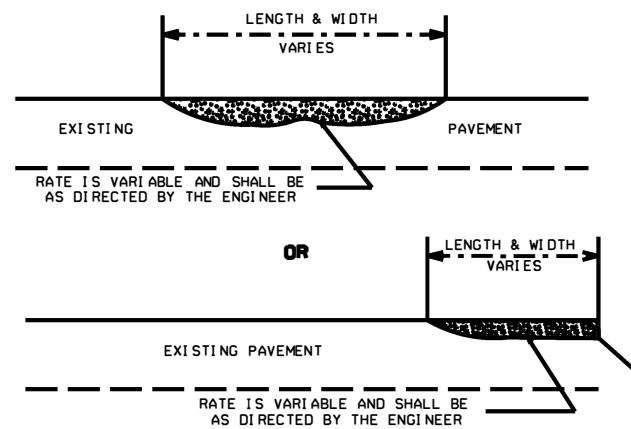
**DETAIL A
PATCHING EXISTING PAVEMENT**



**DETAIL E
TIE-IN (INCIDENTAL) MILLING DETAIL**

DETAIL B

**ASPHALT CONCRETE SURFACE COURSE
TYPE S9.5C (LEVELING COURSE)**



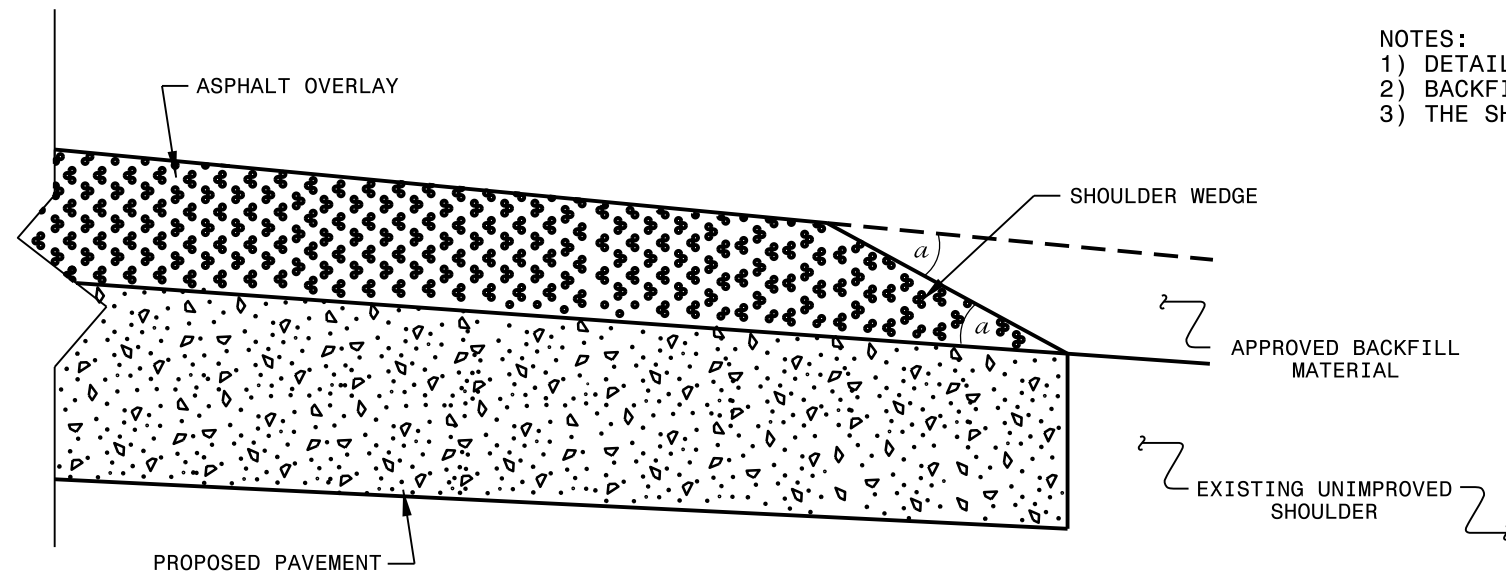
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**2026-2027
Lincoln County Resurfacing**

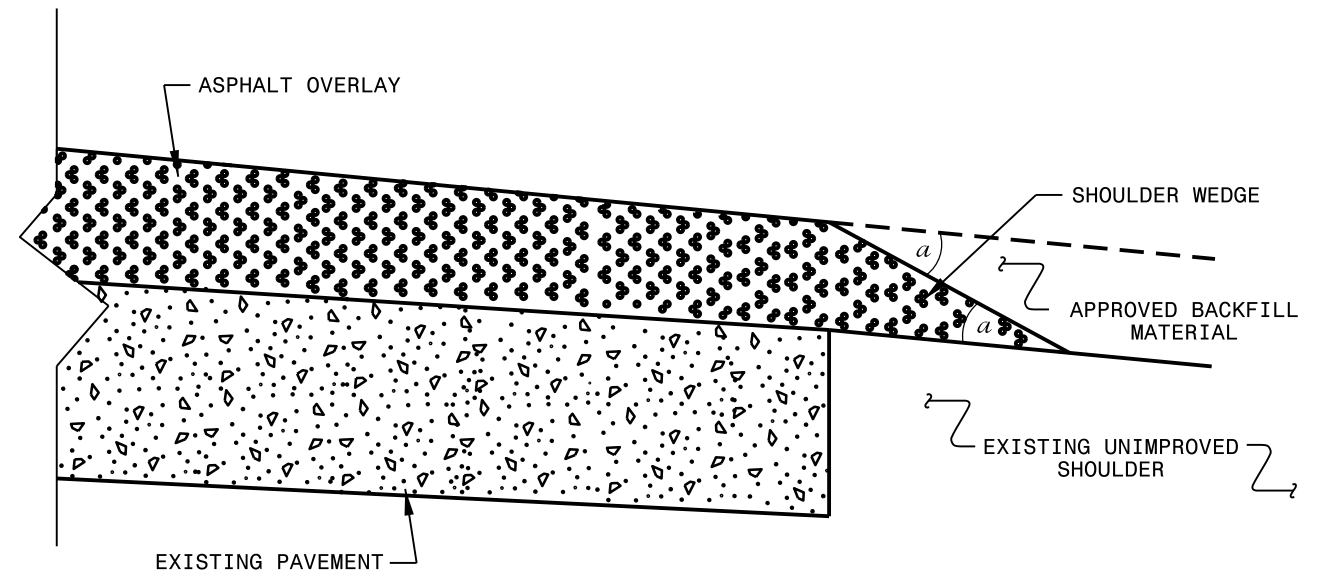
Checked by:

Drawn by: C. Brittain

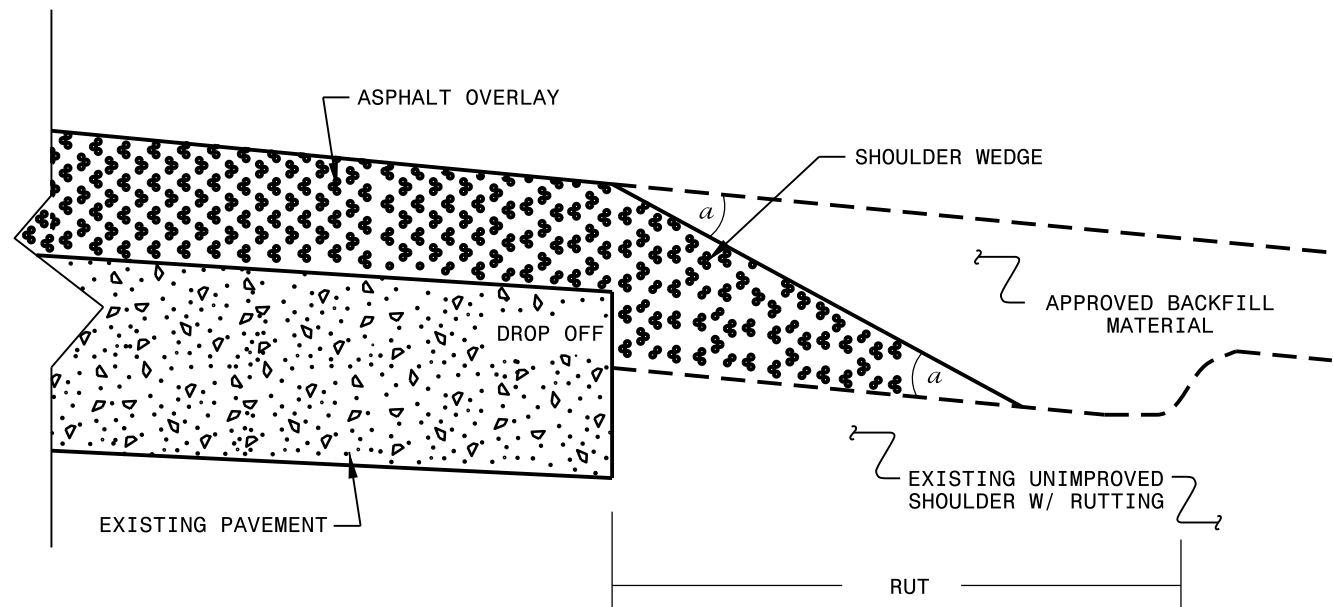
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFc AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or
with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

**SHOULDER WEDGE
DETAILS**

ORIGINAL BY: T.SPELL DATE: 7-19-11
 MODIFIED BY: DATE: 10/16/12
 CHECKED BY: DATE:
 FILE SPEC.: susr/details/stand/shoulderwedgedetail.dgn

SYSTEMS DESIGN
 USER NAME

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.12.18.20551	7	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1245000000-E	1260000000-E	1330000000-E	1491000000-E	1523000000-E	1524000000-E	1575000000-E	1704000000-E	7324000000-N	7444000000-E	7456100000-E
												SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	ASPHALT CONC BASE COURSE, TYPE B25.0C	SURFACE COURSE, S9.5C	LEVELING COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	JUNCTION BOX (STD.)	INDUCTIVE LOOP	LEAD-IN CABLE (14-2)
												SMI	TON	SY	TON	TONS	TON	TONS	TONS	EA	LF	LF
2026CPT.12.18.20551	Lincoln	1	SR-1197 / CANSLER RD	FROM SR 1113 (REEPSVILLE RD) TO CATAWBA CO.	1	2	2WU	3.72	18	1.93	5.65	7.44	372	140	4,120	4,253	2,781	610	200			
2026CPT.12.18.20551	Lincoln	2	SR-1371 / LEBANON CHURCH RD/HENRY DELLINGER	FROM SR 1349 (KING WILKINSON RD) TO CATAWBA CO	1	2	2WU	1.15	19	0	1.15	2.30	115	730	1,313	1,155	761	177	100	1	150	20
TOTAL FOR PROJ NO. 2026CPT.12.18.20551												9.74	487	870	5,433	5,408	3,542	787	300	1	150	20
GRAND TOTAL												9.74	487	870	5,433	5,408	3,542	787	300	1	150	20

THERMOPLASTIC AND PAINT QUANTITIES

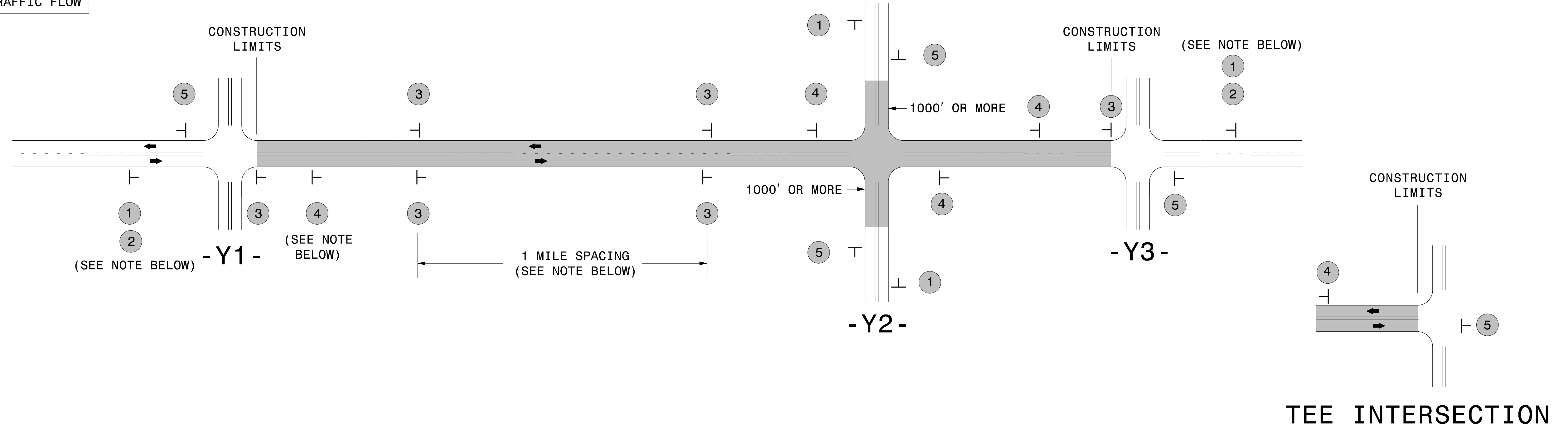
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4685000000-E		4687000000-E	4709000000-E	4720000000-E			4850000000-E	4870000000-E	4875000000-N
												WORK ZONE ADVANCE GENERAL WARNING	TEMP TRAFFIC CONTROL	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	THERMO PAVEMENT MARKING LINES (4", 240 MILS)	24" X 90 MILS WHITE THERMO	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M	THERMO MSG SCHOOL 90 M	4" LINE REMOVAL	24" LINE REMOVAL	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
												SF	LS	LF	LF	LF	LF	EA	EA	EA	LF	LF	EA
2026CPT.12.18.20551	Lincoln	1	SR-1197 / CANSLER RD	FROM SR 1113 (REEPSVILLE RD) TO CATAWBA CO.	1	2	2WU	3.72	18	1.93	5.65	320	*	39,300	39,300	250	50	4	5	6	22	36	15
2026CPT.12.18.20551	Lincoln	2	SR-1371 / LEBANON CHURCH RD/HENRY DELLINGER	FROM SR 1349 (KING WILKINSON RD) TO CATAWBA CO	1	2	2WU	1.15	19	0	1.15	115	*	12,200	12,200								
TOTAL FOR PROJ NO. 2026CPT.12.18.20551												435	1	51,500	51,500	250	50	4	5	6	22	36	15
GRAND TOTAL												435	1	51,500	51,500	250	50	4	5	6	22	36	15

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

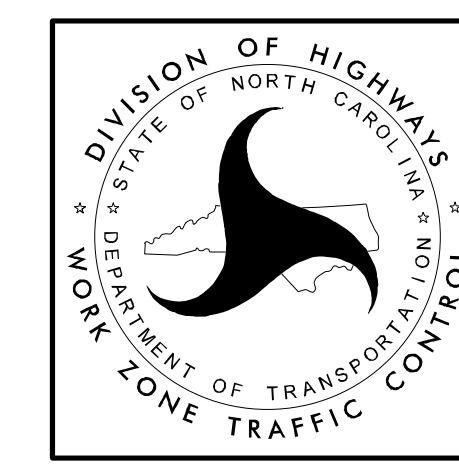
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		#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		- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4		- 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		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.



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

