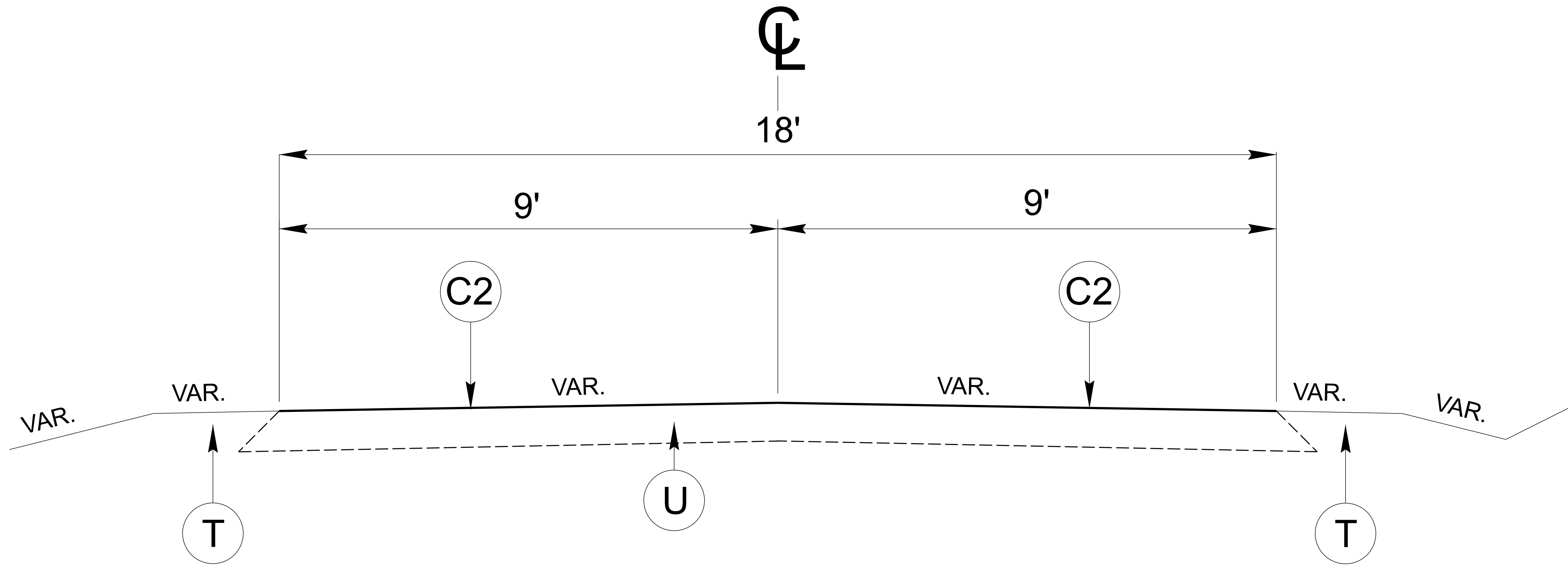


5/26/20

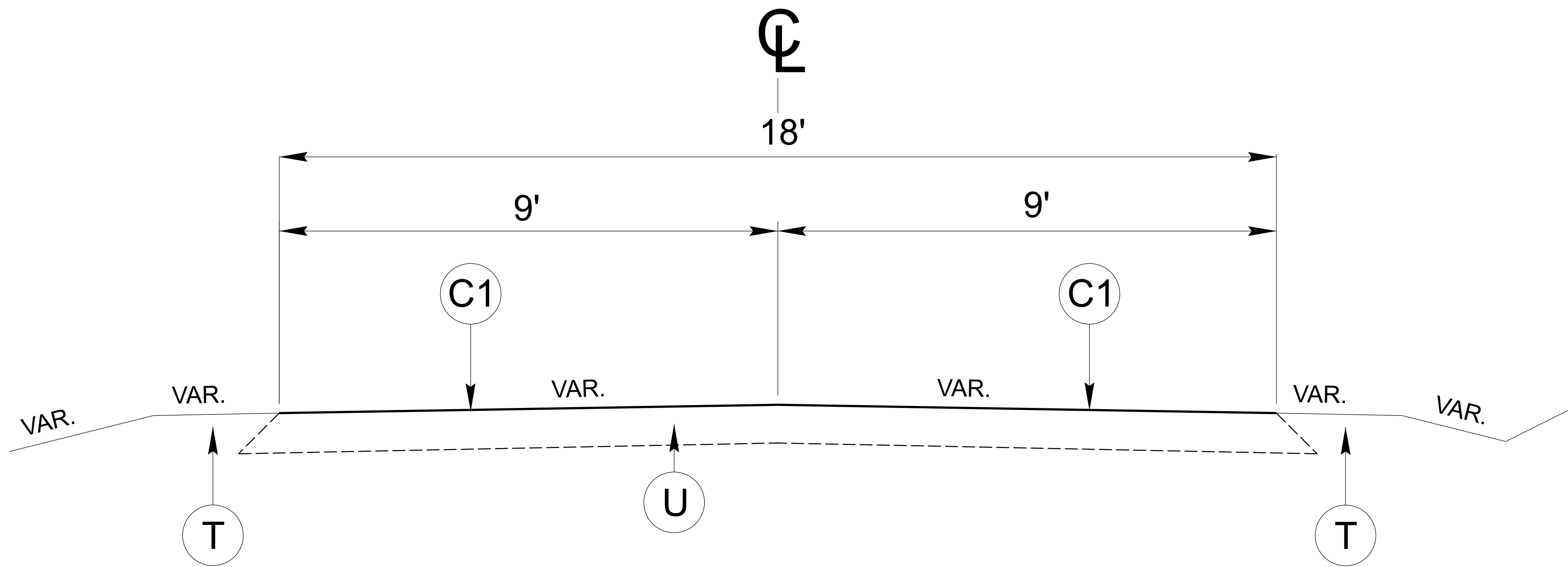
* INCIDENTAL MILLING AT LOCATIONS AS DIRECTED BY THE ENGINEER



TYPICAL SECTION NO. 1

MAP 1 - EDMISTEN RD FROM FLAT TOP RD TO US 321
***MAP 3 - SKI MOUNTIAN FROM EDMINSTON RD TO EOM

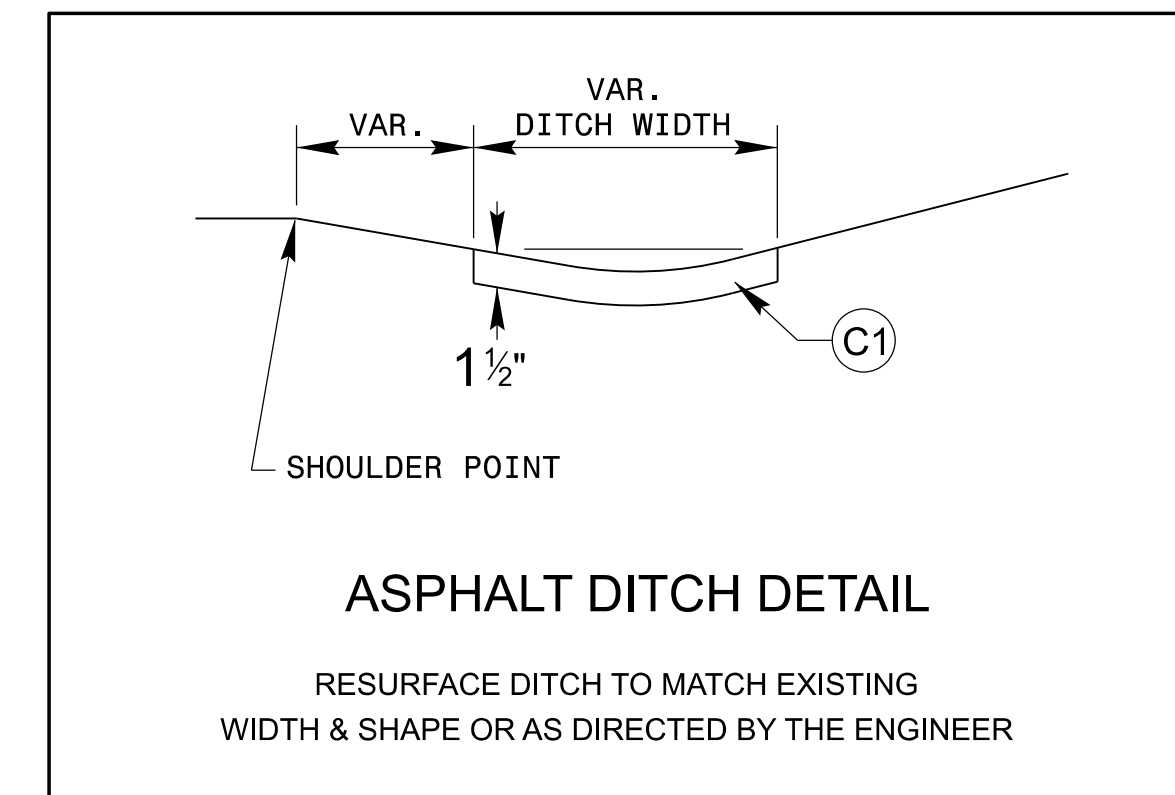
*** Note: An asphalt ditch is present on map 3 from 18+00 - 19+50 (LT), & 34+00 - 35+50 (LT).
The contractor is to clean the ditch and refer to the corresponding detail for resurfacing guidance as directed by the engineer.



TYPICAL SECTION NO. 2

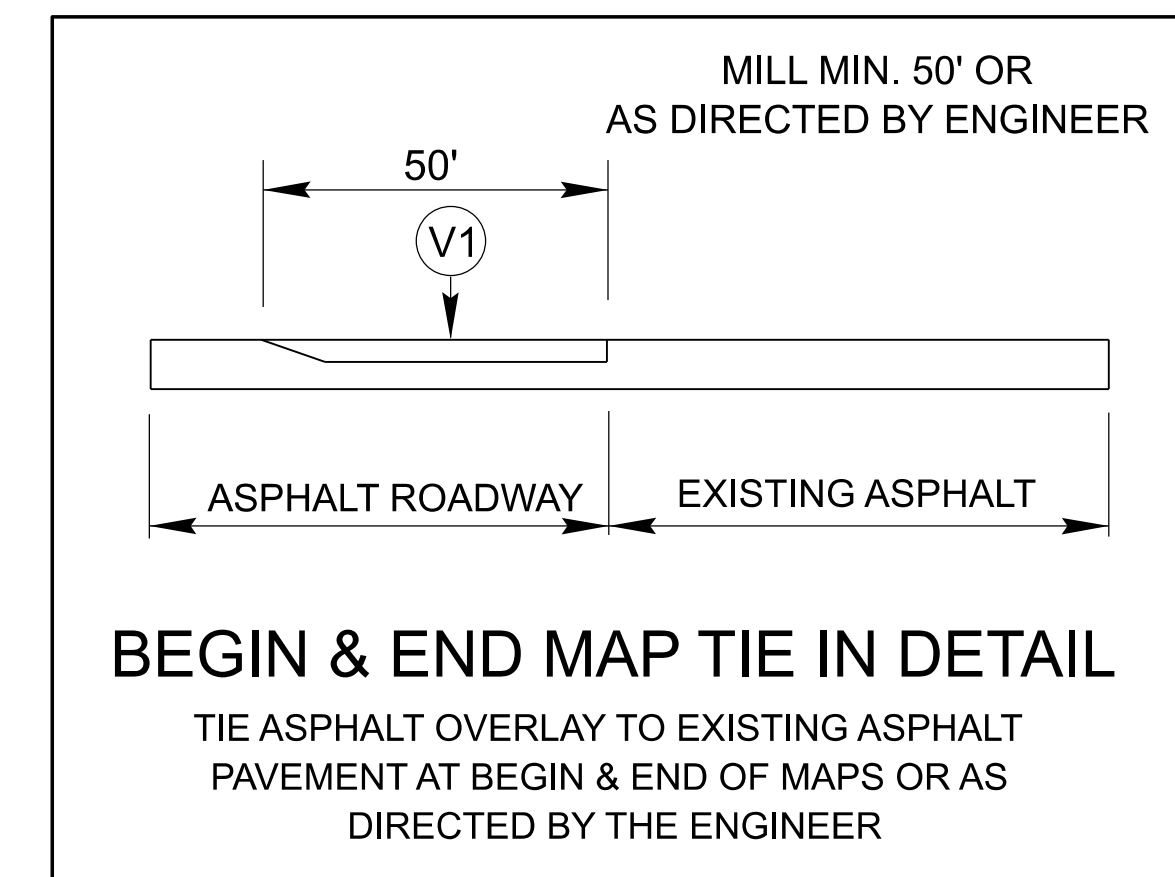
MAP 2 - FLAT TOP RD FROM PAYNE BRANCH RD TO EDMISTEN RD

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	INCIDENTAL MILLING (See Tie in Detail)



ASPHALT DITCH DETAIL

RESURFACE DITCH TO MATCH EXISTING WIDTH & SHAPE OR AS DIRECTED BY THE ENGINEER



BEGIN & END MAP TIE IN DETAIL

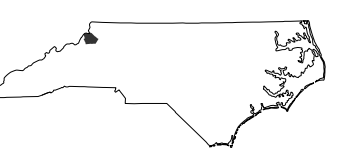
TIE ASPHALT OVERLAY TO EXISTING ASPHALT PAVEMENT AT BEGIN & END OF MAPS OR AS DIRECTED BY THE ENGINEER

NOTE: TYPICALS ARE NOT TO SCALE

DK00473

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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

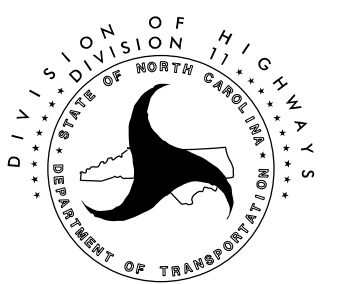


DIVISION ELEVEN

WATAUGA COUNTY

SECONDARY ROADS

2026 ASPHALT RESURFACING



DATE: 4/30/2026

PREPARED BY: DLH

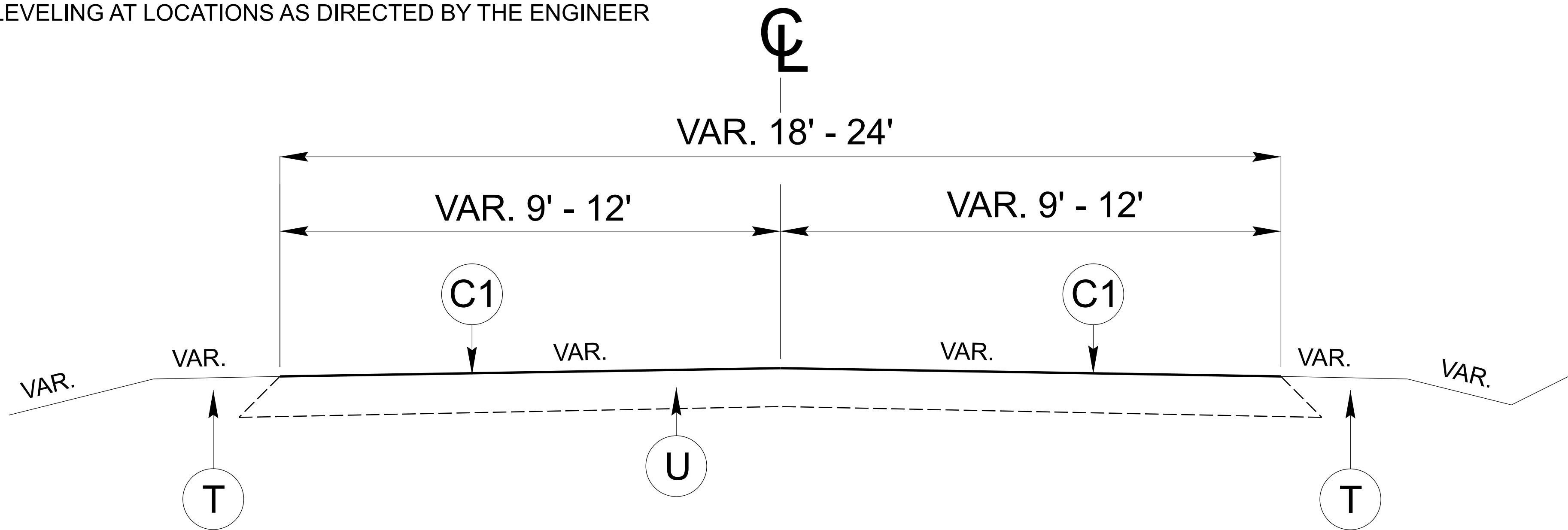
REVISIONS

5/26/20

* "PATCHING EXISTING PAVEMENT" HAS BEEN INCLUDED AS A PAY ITEM ON MAPS. PATCHING MAY OR MAY NOT BE NEEDED DEPENDING ON CONDITION OF MAP SURFACE AT TIME THAT PAVING SEASON BEGINS. AREAS TO BE DELINIATED BY THE ENGINEER.

* INCIDENTAL MILLING AT LOCATIONS AS DIRECTED BY THE ENGINEER

*** LEVELING AT LOCATIONS AS DIRECTED BY THE ENGINEER



TYPICAL SECTION NO. 3

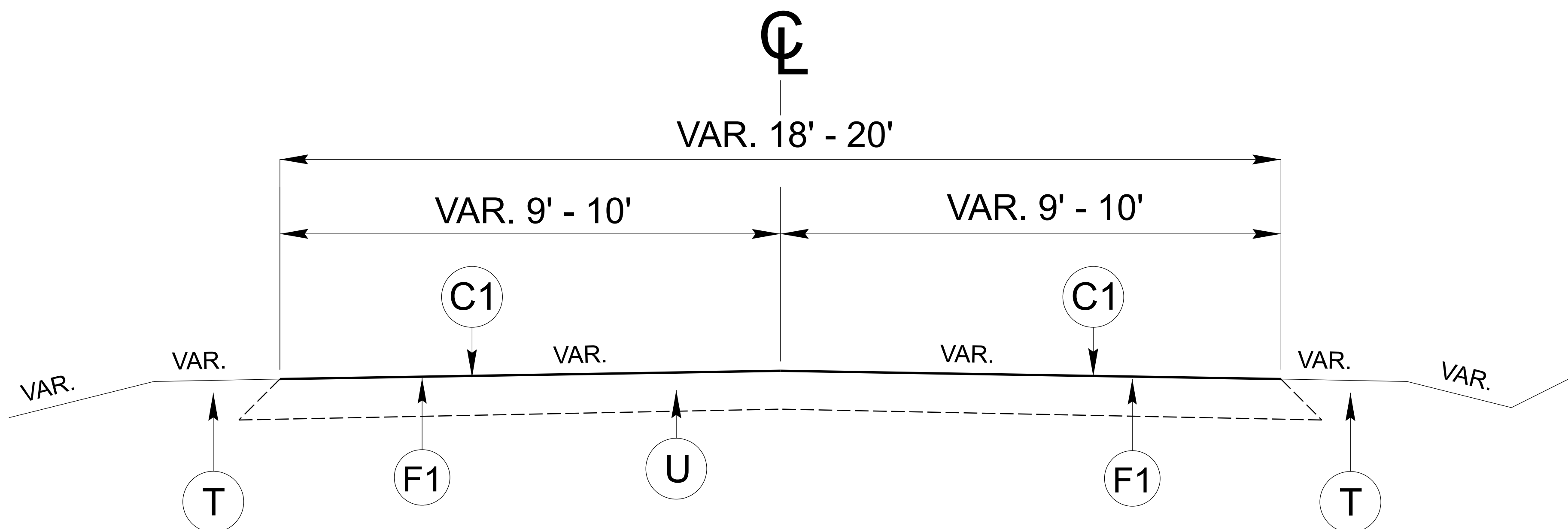
** MAP 4 - SR 1143 NEW BROWNS FORD RD FROM SR 1176 TO US 421

MAP 5 - SR 1546 TUMBLING SHOALS RD FROM SR 1540 TO SR 1559

*/*** MAP 8 - SR 2049 CB ELLER SCHOOL RD FROM SR 2048 TO SR 2051

*(See Typical No.5 for bridge overlay location)

** Note: An asphalt ditch is present on map 4 from MP 1.22 TO MP 1.18. The contractor is to clean the ditch and refer to the corresponding detail for resurfacing guidance as directed by the engineer.



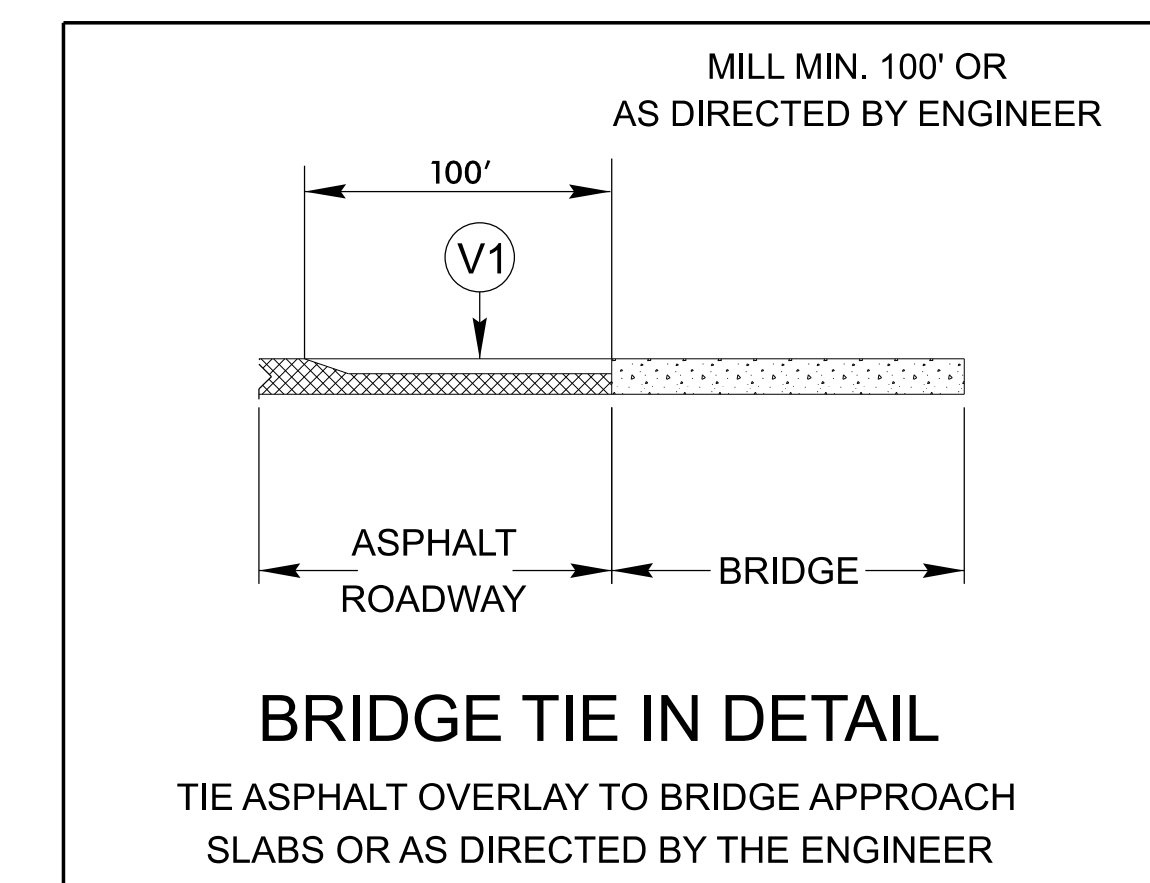
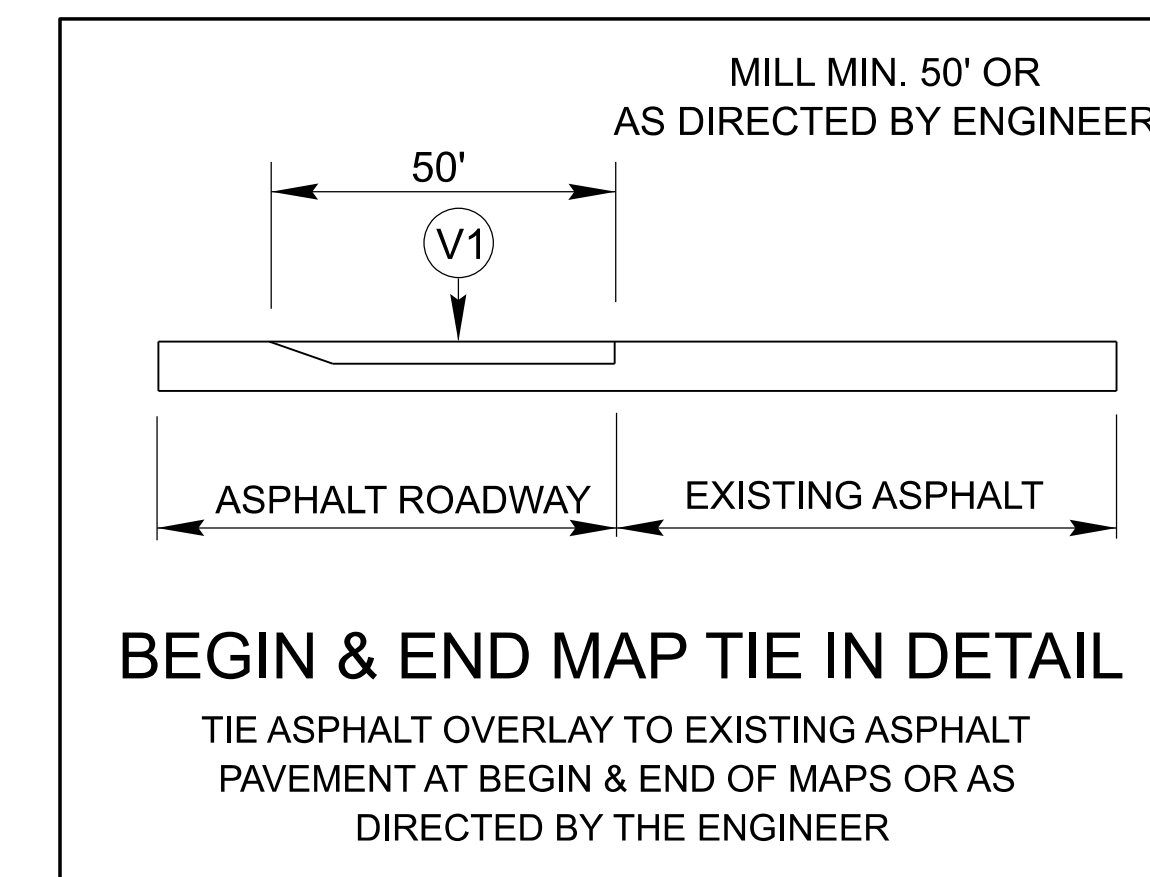
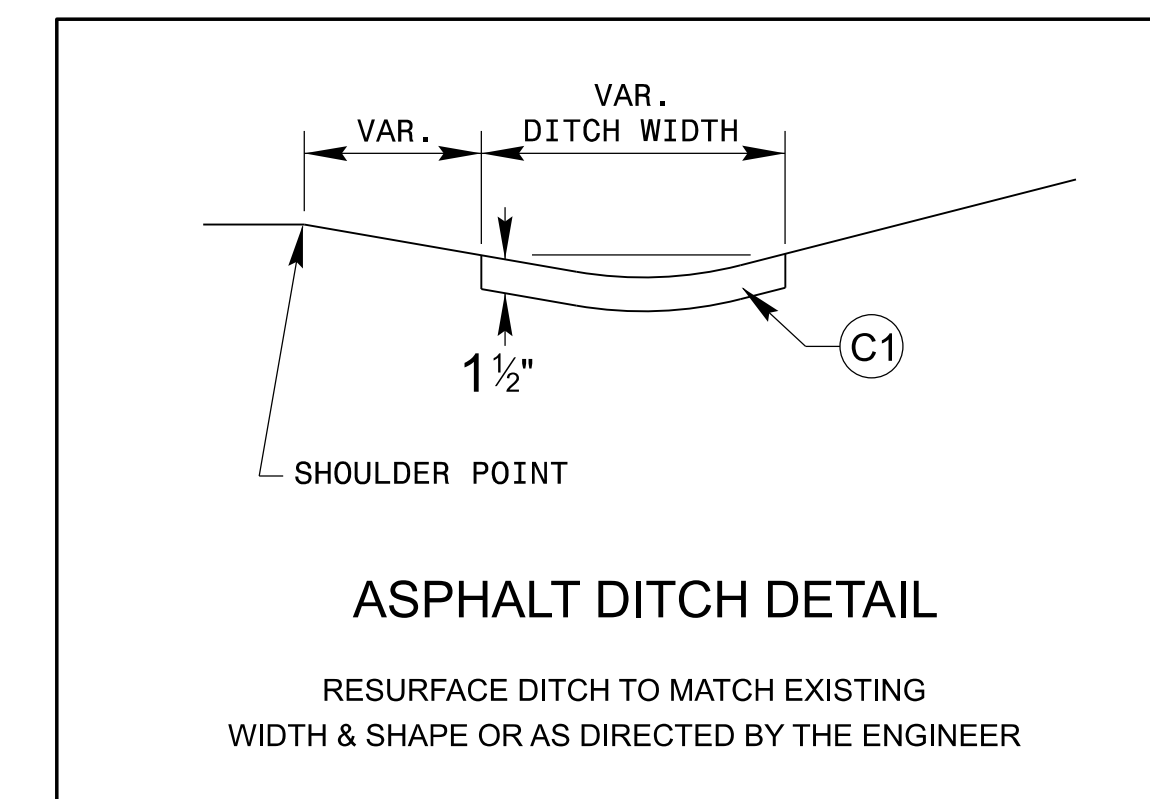
TYPICAL SECTION NO. 4

* MAP 6 - SR 2046 CB ELLER SCHOOL RD FROM SR 2026 TO SR 2048

*(See Typical No.5 for bridge overlay location)

MAP 7 - SR 2048 CB ELLER SCHOOL RD FROM SR 2046 TO SR 2048

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C. AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
F1	ASPHALT SURFACE TREATMENT, MAT COAT WITH NO.67M STONE
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	INCIDENTAL MILLING (See Tie in Detail)



NOTE: TYPICALS ARE NOT TO SCALE

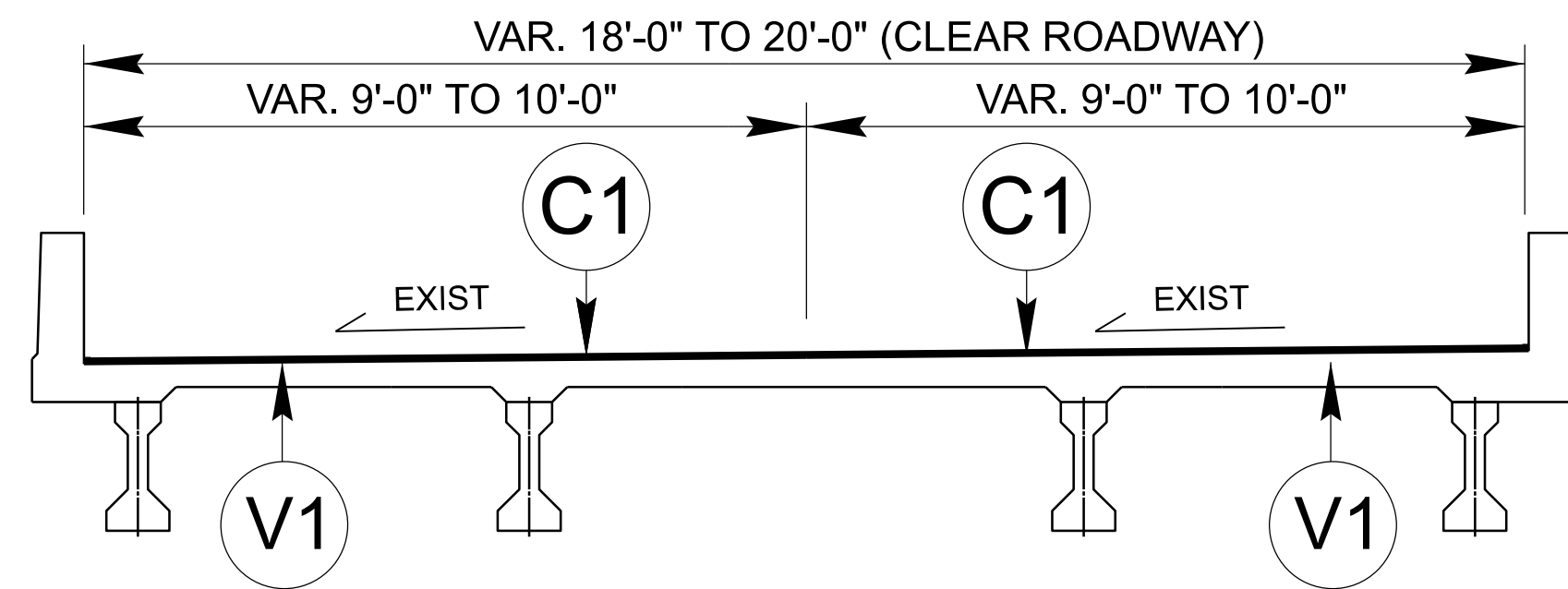
DK00473
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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DIVISION ELEVEN
WILKES COUNTY
SECONDARY ROADS
2026
ASPHALT
RESURFACING

DATE: 4/30/2026
PREPARED BY: DLH

REVISIONS

5/26/20

* INCIDENTAL MILLING AT LOCATIONS AS DIRECTED BY THE ENGINEER



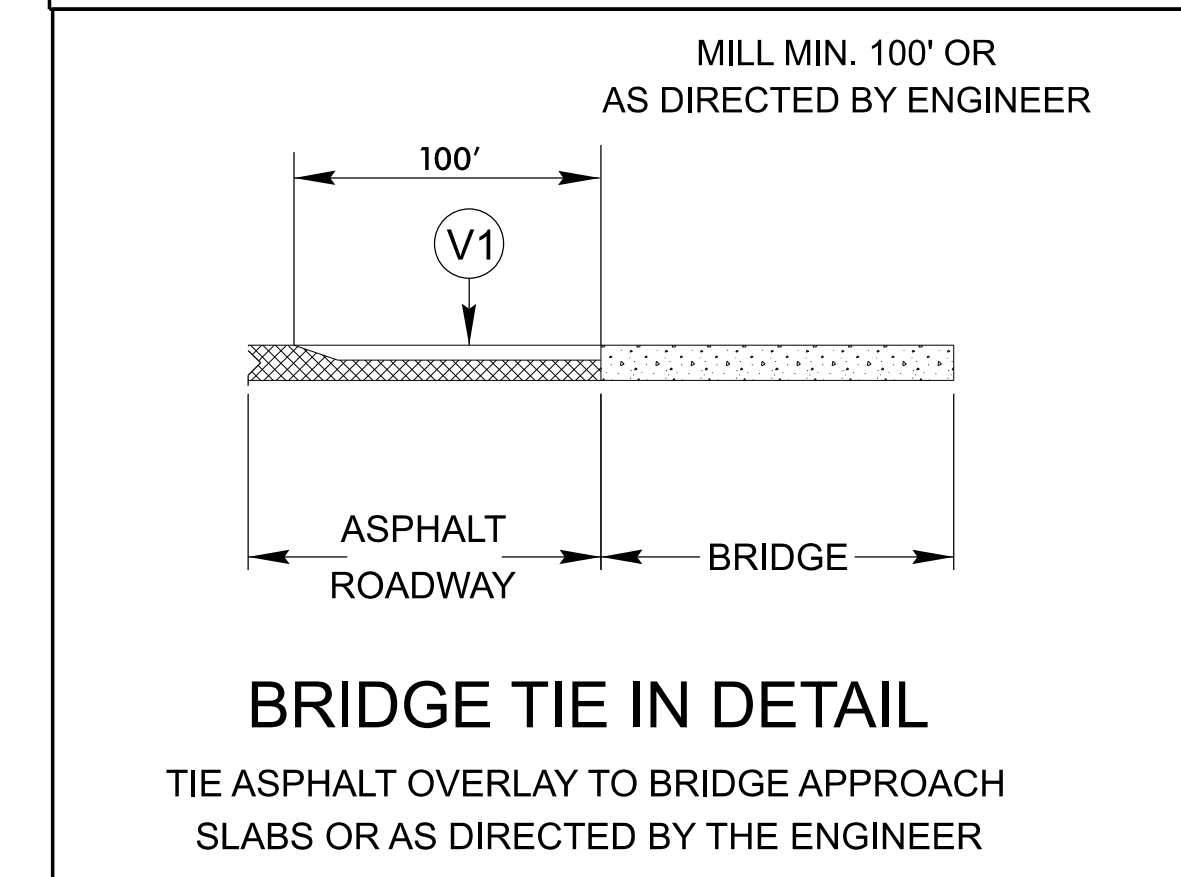
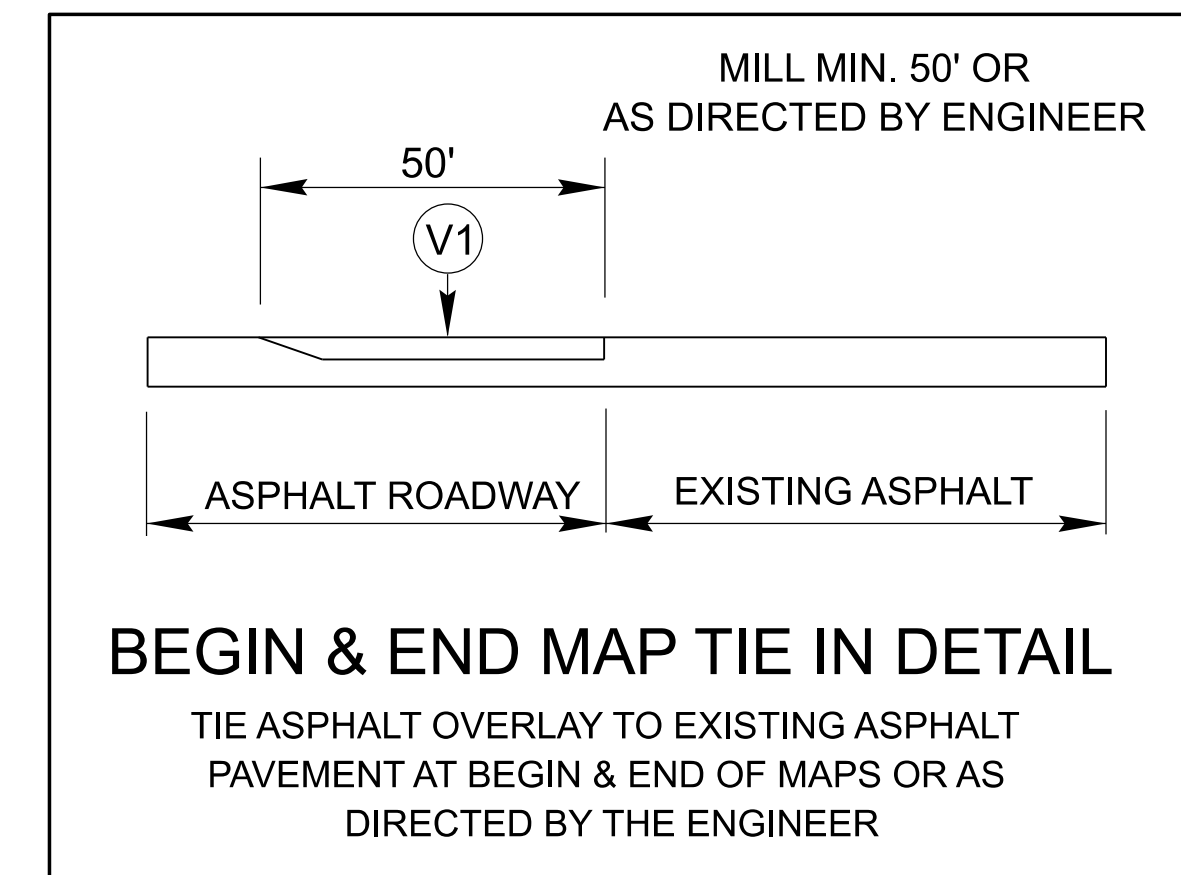
****NOTE****
Mill and Fill with 1.5" S9.5C

NOTE: EXISTING BRIDGE SUPERSTRUCTURE
#520 & #240

TYPICAL SECTION NO. 5

MAP 6 - SR 2046 ACROSS BRIDGE STRUCTURE #520
MAP 8 - SR 2049 ACROSS BRIDGE STRUCTURE #240

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
F1	ASPHALT SURFACE TREATMENT, MAT COAT WITH NO.67M STONE
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	INCIDENTAL MILLING (See Tie in Detail)

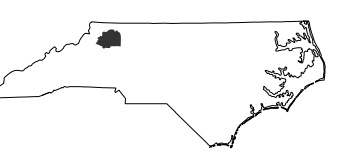


NOTE: TYPICALS ARE NOT TO SCALE

DK00473

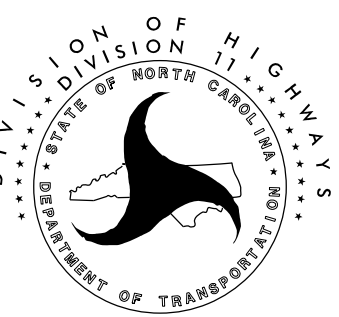
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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS



DIVISION ELEVEN

WILKES COUNTY



DATE: 4/30/2026
PREPARED BY: DLH

REVISIONS

PROJECT NO. DK00473	SHEET NO. 4
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SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH		BEGIN MP	END MP	1220000000-E 1245000000-E 1260000000-E 1330000000-E 1519000000-E 1523000000-E 1524000000-E 1575000000-E 1704000000-E 1775500000-E 1838000000-E 1880000000-E												
								MI	FT			INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	SURFACE COURSE, \$9.5B	SURFACE COURSE, \$9.5C	LEVELING COURSE, TYPE \$9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE	EMULSION FOR ASPHALT SURFACE TREATMENT	RESURFACE EXISTING PAVED DITCH	
								TONS	SMI			TON	SY	TONS	TONS	TON	TON	TONS	SY	GAL	TON			
2026CPT.11.12.20951	Watauga	1	SR-1539 / EDMISTEN ROAD	FROM SR 1533 TO US 321S	1	2	2WU	1.351	18	0.000	1.351	15	2.7	270	50	1,267		77	50					
2026CPT.11.12.20951	Watauga	2	SR-1538 / FLAT TOP ROAD	FROM SR 1539 TO SR 1541	2	2	2WU	1.082	18	0.000	1.082	15	2.2	218	50	997		65						
2026CPT.11.12.20951	Watauga	3	SR-1581 / SKI MOUNTAIN ROAD	FROM SR 1539 TO EOM	1	2	2WU	0.860	18	0.000	0.860	15	1.7	172	150		807		55	150				30
TOTAL FOR PROJ NO. 2026CPT.11.12.20951								3.293				45	6.6	660	250	997	2,074		197	200				30
2026CPT.11.12.20971	Wilkes	4	SR-1143 / NEW BROWNS FORD ROAD	FROM SR 1176 TO US 421	3	2	2WU	1.370	24	0.000	1.370	37	2.7	732	828	1,678		105	135					11
2026CPT.11.12.20971	Wilkes	5	SR-1546 / TUMBLING SHOALS ROAD	FROM SR 1540 TO SR 1559	3	2	2WU	2.780	20	0.010	2.790	84	5.6	1,529	223	2,879		190	429					
2026CPT.11.12.20971	Wilkes	6	SR-2046 / CB ELLER SCHOOL ROAD	FROM SR 2026 TO SR 2048	4, 5	2	2WU	1.177	20	0.000	1.177	36	2.4	649	542	1,249		82	175	13,810	5,386			
2026CPT.11.12.20971	Wilkes	7	SR-2048 / CB ELLER SCHOOL ROAD	FROM SR 2046 TO SR 2048	4	2	2WU	0.110	19	0.800	0.910	4	0.2	61	206	111		7	2	1,226	478			
2026CPT.11.12.20971	Wilkes	8	SR-2049 / CB ELLER SCHOOL ROAD	FROM SR 2048 TO SR 2051	3, 5	2	2WU	1.120	20	0.000	1.120	34	2.2	616	528	1,102	525	99	66					
TOTAL FOR PROJ NO. 2026CPT.11.12.20971								6.557				195	13.1	3,587	2,327		7,019	525	483	807	15,036	5,864		11
GRAND TOTAL								9.850				240	19.7	4,247	2,577	997	9,093	525	680	1,007	15,036	5,864		41

[MILE POST MAPS](#)

PROJECT NO.	SHEET NO.
DK00473	5

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH		BEGIN MP	END MP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	4413000000-E	4709000000-E	4720000000-E	4890000000-E	4895000000-N
								MI	FT				THERMOPLASTIC PAVEMENT MARKING LINES, 24", 90 MIL	THERMOPLASTIC MSG SCHOOL, 90 MIL	GENERIC MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 65 MIL	GENERIC PAVEMENT MARKING ITEM, POLYCARBONATE H- SHAPED MARKER	
								SF	LF				EA	LF	EA		
2026CPT.11.12.20951	Watauga	1	SR-1539 / EDMISTEN ROAD	FROM SR 1533 TO US 321S	1	2	2WU	1.351	18	0	1.351	176				28,300	90
2026CPT.11.12.20951	Watauga	2	SR-1538 / FLAT TOP ROAD	FROM SR 1539 TO SR 1541	2	2	2WU	1.082	18	0	1.082	112				23,040	
2026CPT.11.12.20951	Watauga	3	SR-1581 / SKI MOUNTAIN ROAD	FROM SR 1539 TO EOM	1	2	2WU	0.86	18	0	0.86	112				17,000	53
TOTAL FOR PROJ NO. 2026CPT.11.12.20951								3.293				400				68,340	143
2026CPT.11.12.20971	Wilkes	4	SR-1143 / NEW BROWNS FORD ROAD	FROM SR 1176 TO US 421	3	2	2WU	1.37	24	0	1.37	176				28,400	99
2026CPT.11.12.20971	Wilkes	5	SR-1546 / TUMBLING SHOALS ROAD	FROM SR 1540 TO SR 1559	3	2	2WU	2.78	20	0.01	2.79	218				58,716	
2026CPT.11.12.20971	Wilkes	6	SR-2046 / CB ELLER SCHOOL ROAD	FROM SR 2026 TO SR 2048	4,5	2	2WU	1.177	20	0	1.177	176	40	6		24,924	
2026CPT.11.12.20971	Wilkes	7	SR-2048 / CB ELLER SCHOOL ROAD	FROM SR 2046 TO SR 2048	4	2	2WU	0.11	19	0.8	0.91	112	40	6		2,324	
2026CPT.11.12.20971	Wilkes	8	SR-2049 / CB ELLER SCHOOL ROAD	FROM SR 2048 TO SR 2051	3,5	2	2WU	1.12	20	0	1.12	176				23,656	
TOTAL FOR PROJ NO. 2026CPT.11.12.20971								6.557				858	80	12	138,020	99	
GRAND TOTAL								9.85				1,258	80	12	206,360	242	

MILE POST MAPS

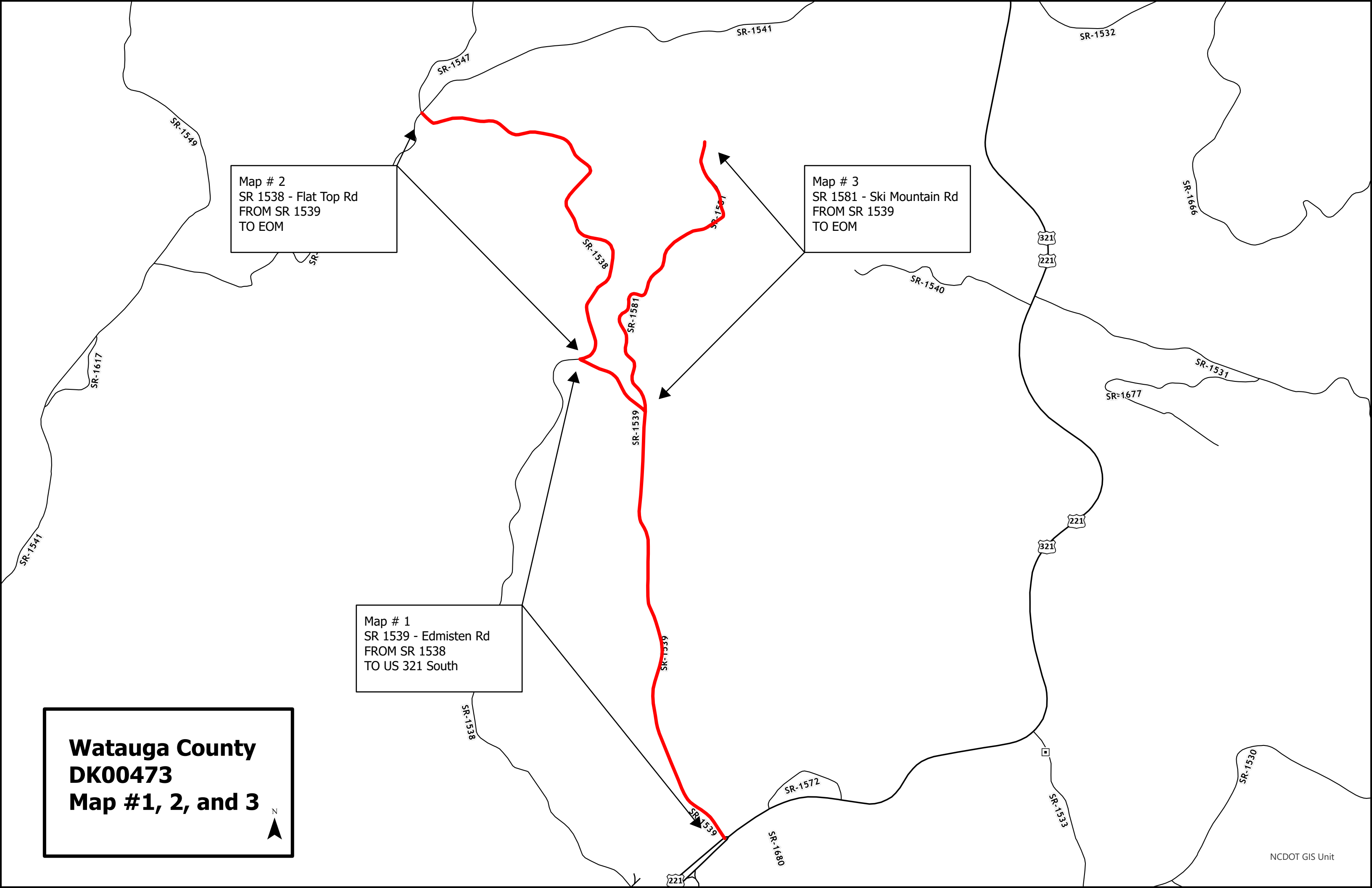
**Watauga County
DK00473
Map #1, 2, and 3**

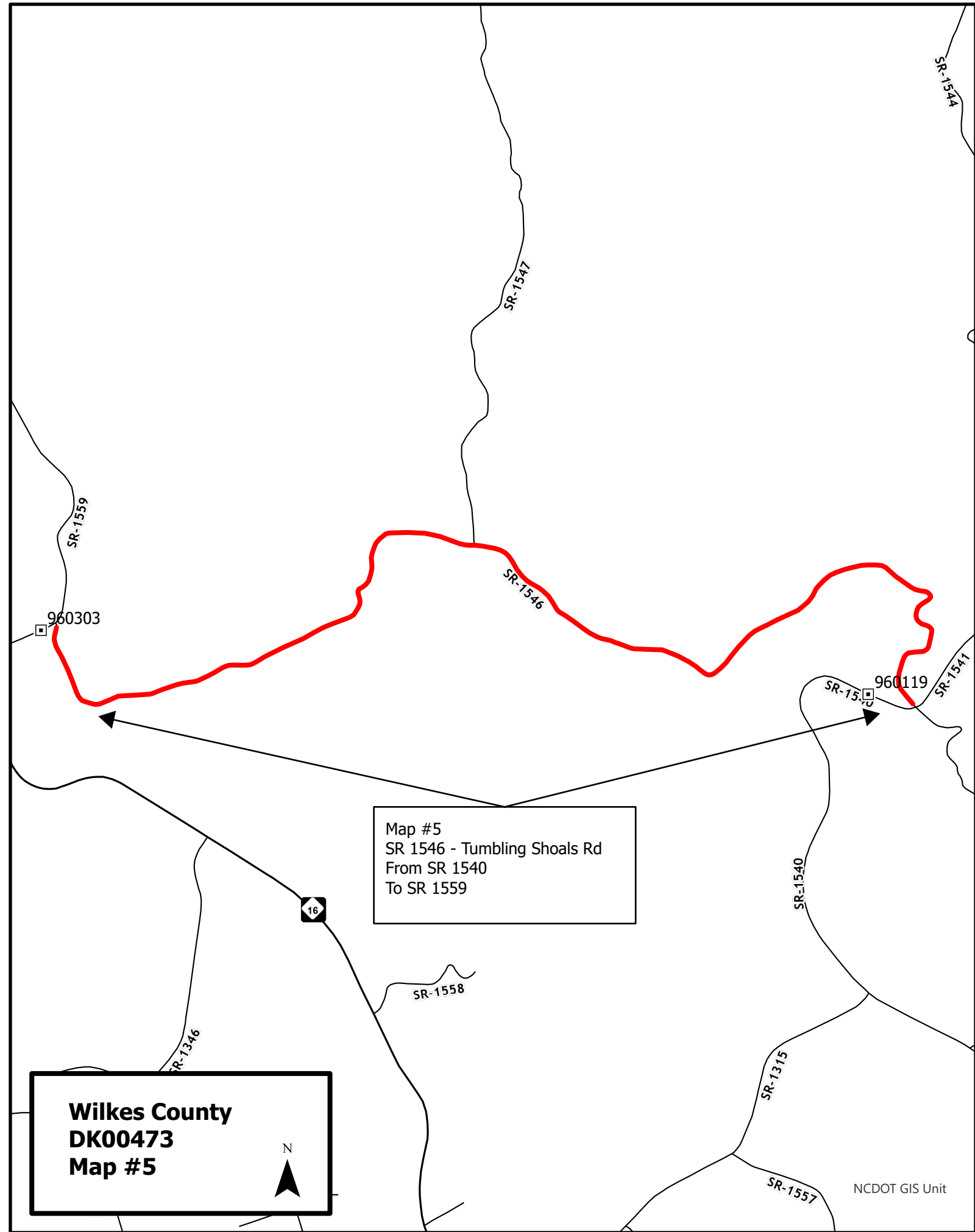
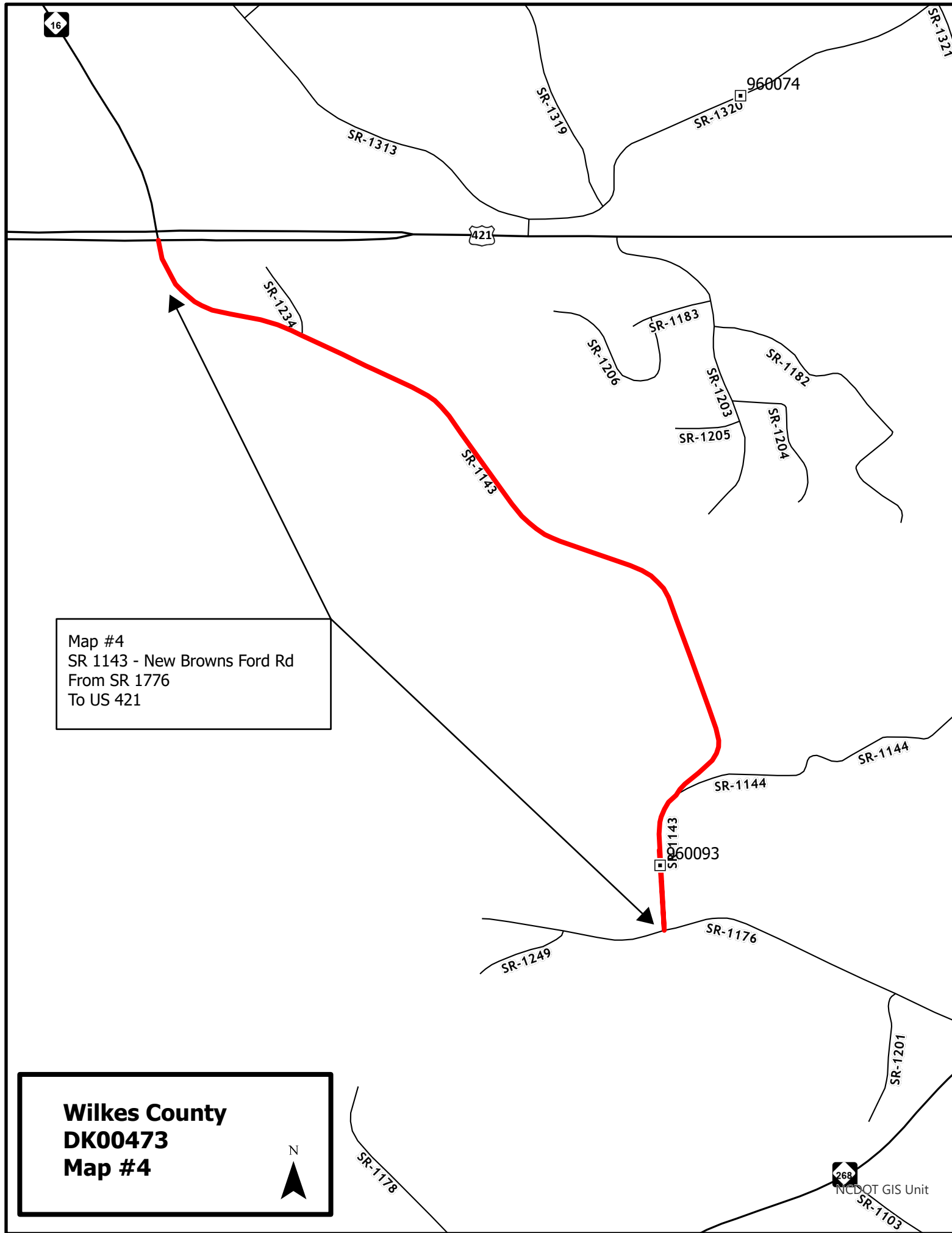


Map # 1
SR 1539 - Edmisten Rd
FROM SR 1538
TO US 321 South

Map # 2
SR 1538 - Flat Top Rd
FROM SR 1539
TO EOM

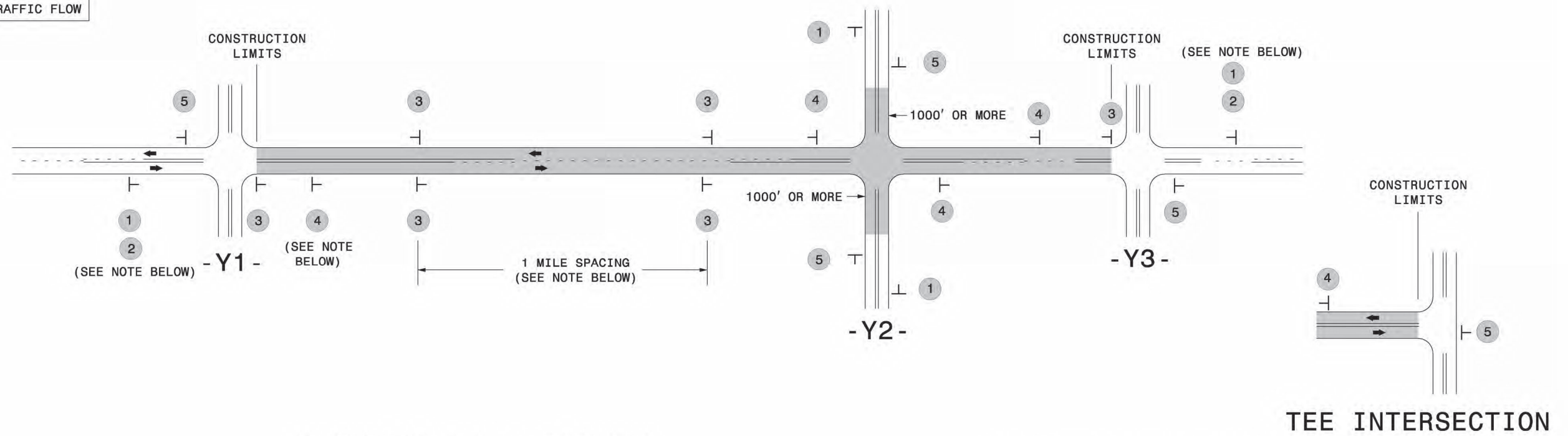
Map # 3
SR 1581 - Ski Mountain Rd
FROM SR 1539
TO EOM





SIGNING FOR RESURFACING PROJECTS

LEGEND
 ┆ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW

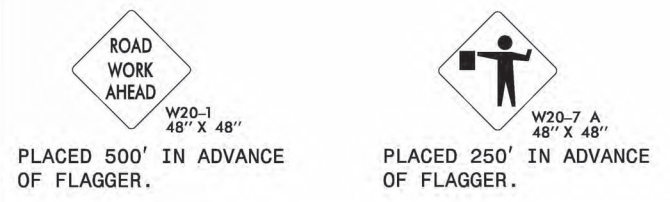


SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 W20-1 48" X 48"	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	
	2	 W7-3aP 24" X 18"	#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3	 SP 13107 48" X 48"	- 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	 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	 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.	

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

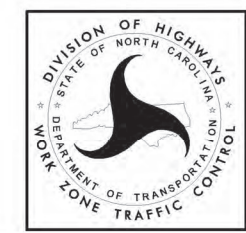
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



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

5/15/2017 S:\TMD\WZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln.dgn User:kdals

