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5/14/99



Virginia
North Carolina

Granville County
Vance County

Tungsten

7

1348

Tungsten Mine Rd

Twisdale Rd

1379

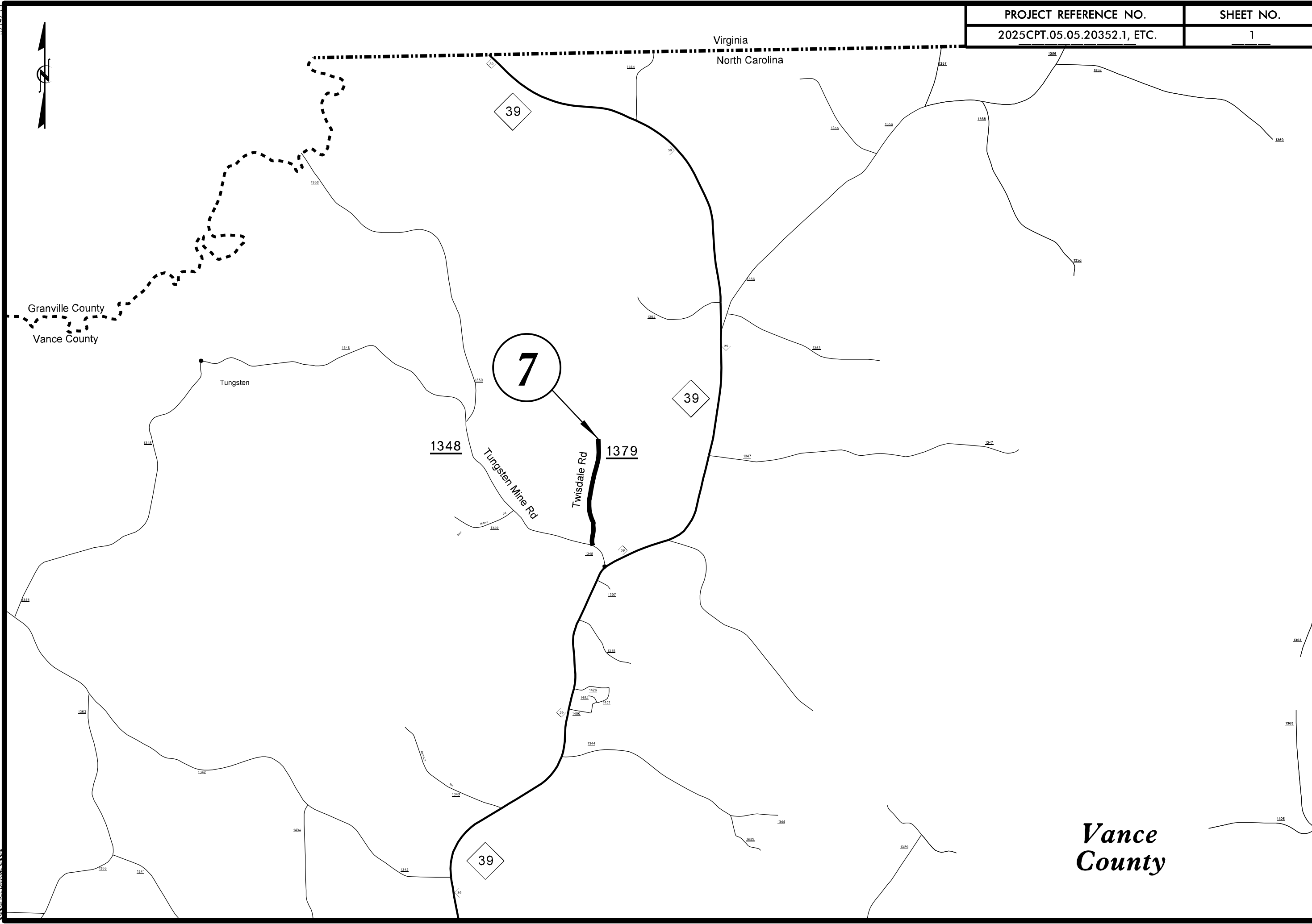
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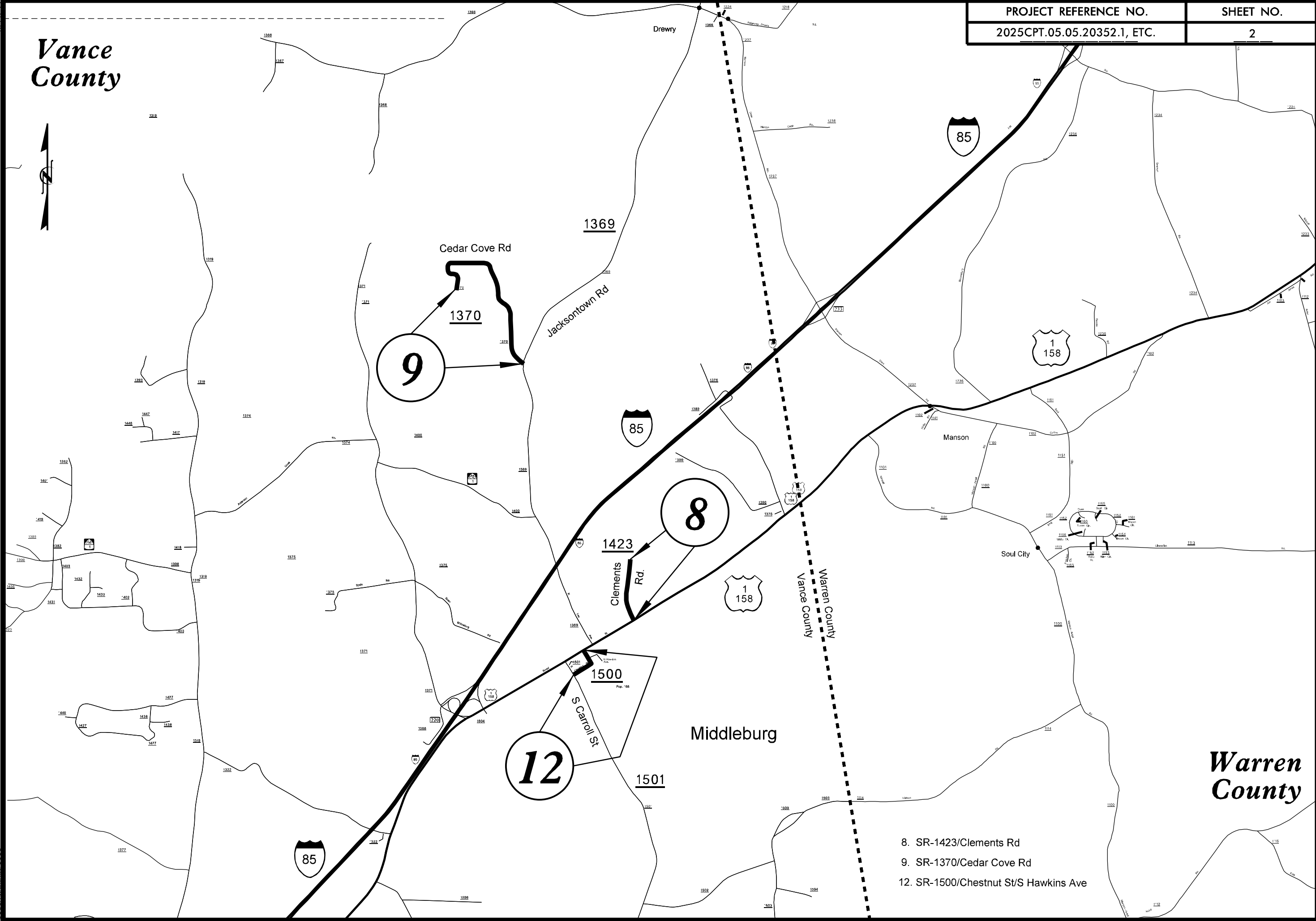
39

*Vance
County*

SECTION 4
TUNGSTEN
MINE RD
TWISDALE RD
VANCE COUNTY
NORTH CAROLINA



Vance County



9

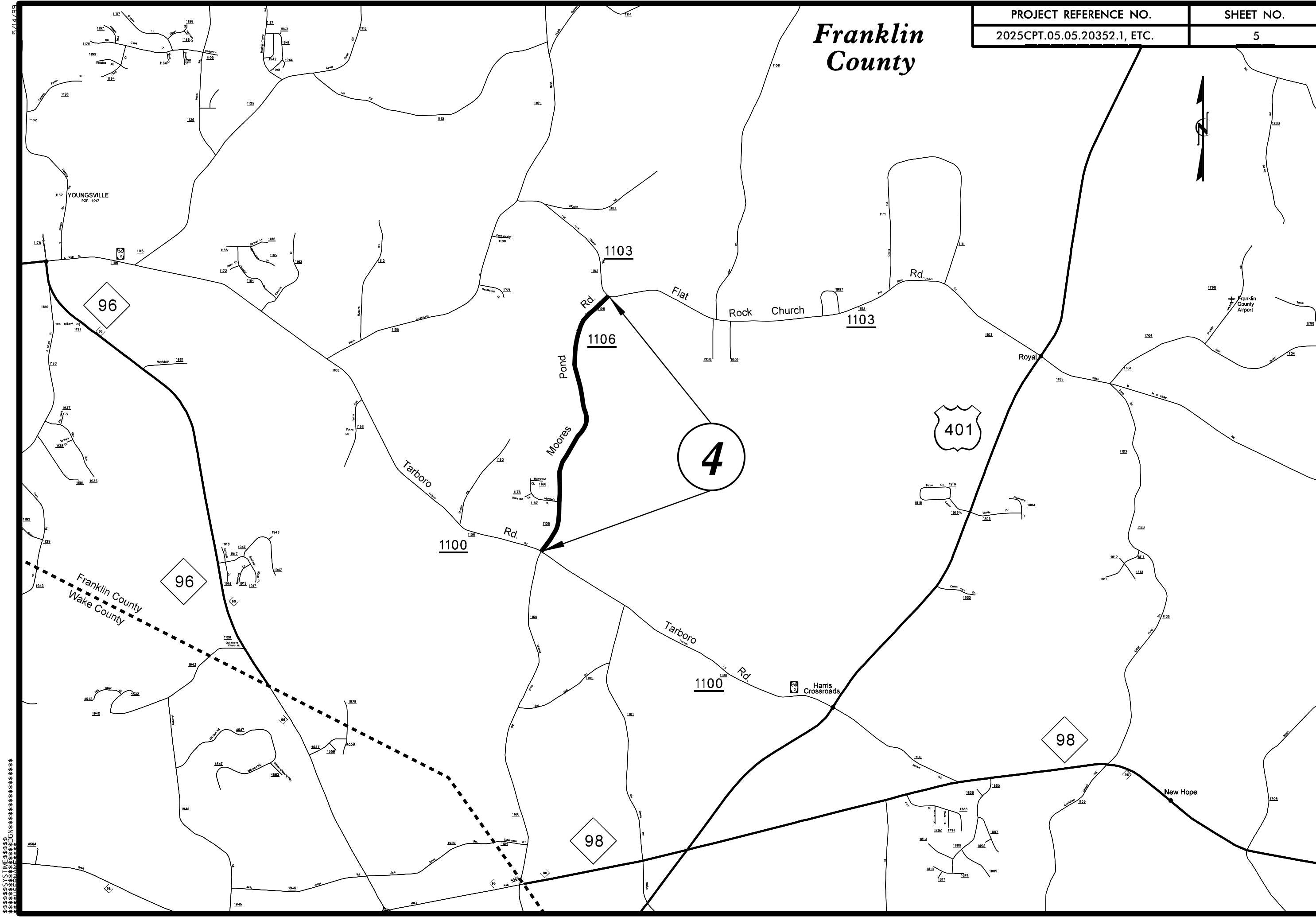
8

12

- 8. SR-1423/Clements Rd
- 9. SR-1370/Cedar Cove Rd
- 12. SR-1500/Chestnut St/S Hawkins Ave

C:\PROJECTS\2025\2025CPT.05.05.20352.1\DRAWINGS\2025CPT.05.05.20352.1_SHEETS\2025CPT.05.05.20352.1_SHEETS_2.DWG

Franklin County



5714799

ACTIVE
SECTION

**Warren
County**

43

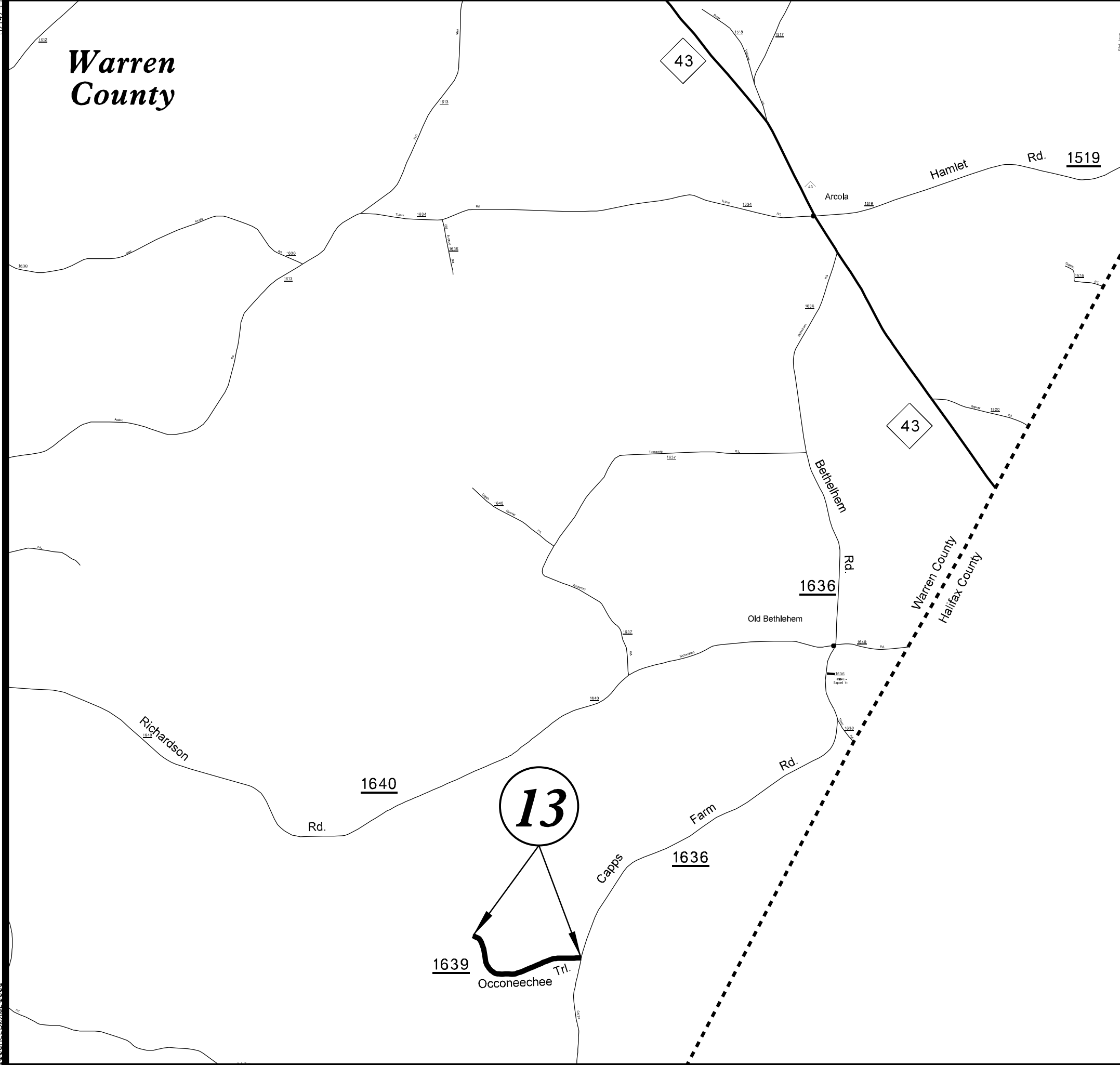
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14

13

5/14/99

SECTION 36
TOWNSHIP 10N
RANGE 10W



13. SR 1639/Occoneechee Trl.
14. SR 1537/White Rock Rd.

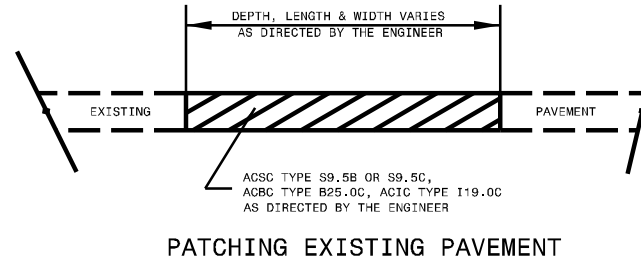


PAVEMENT SCHEDULE

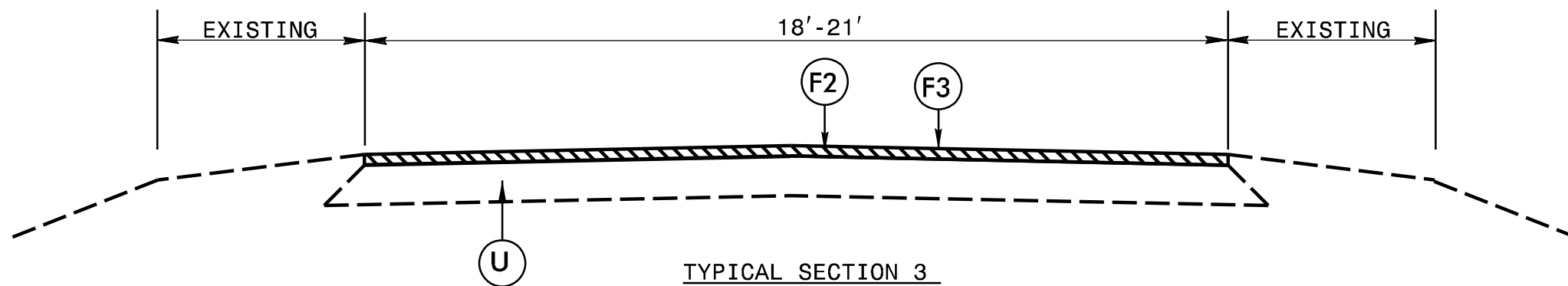
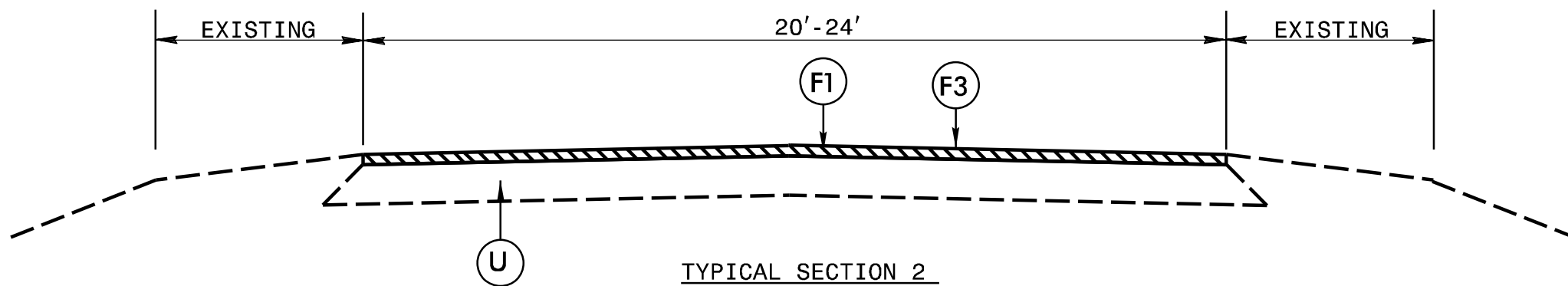
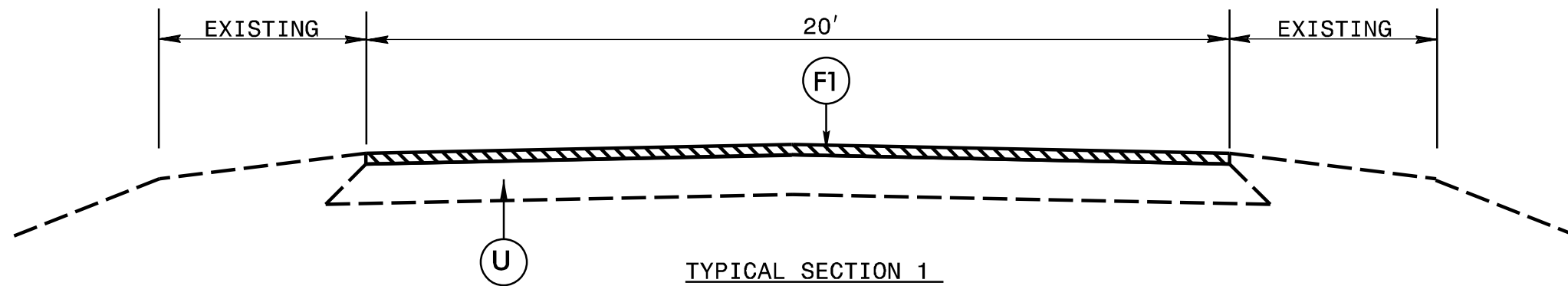
PROJECT REFERENCE NO.
2025CPT.05.05.20352.1, etc.

SHEET NO.
10

F1	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	PROP. ASPHALT SURFACE TREATMENT, TRIPLE SEAL
F3	PROP. FOG SEAL TO BE APPLIED WITHIN 5 DAYS OF DOUBLE SEAL ROADWAY SURFACE TO BE SWEEPED PRIOR TO FOG SEAL APPLICATION
U	EXISTING PAVEMENT



SEAL TYPES AND MATERIAL APPLICATION RATES					
MAP #	TYPE OF SEAL	LAYER	AGGREGATE TYPE	AGGREGATE TARGET RATES (LBS/SY)	EMULSION TARGET RATES (GAL/SY)
MAPS 2-18	DOUBLE	BOTTOM	78M	18	0.30
		TOP	9M	9	0.25
MAP 1	TRIPLE	BOTTOM	78M	18	0.30
		MIDDLE	78M	15	0.25
		TOP	9M	9	0.25
			EMULSION TYPE		
MAPS 1-5, 7-18	FOG SEAL	WITHIN 5 DAYS OF DOUBLE SEAL	CSS-1H		0.12



PROJECT NO.	SHEET NO.
2025CPT.05.05.20352.1, etc.	12

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	1575000000-E	1704000000-E	1803500000-E	1820000000-E	1836000000-E	1838000000-E
									ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT
									TON	TONS	SY	SY	SY	GAL
2025CPT.05.05.20352.1	Franklin	1	SR-1002 / TRINITY CHURCH RD	FROM US 401 TO SR 1412	3	2	2.08	21	1	20		27,525	27,525	22,020
2025CPT.05.05.20352.1	Franklin	2	SR-1234 / POSSUM RD	FROM SR 1003 TO SR 1211	2	2	1.192	20	1	20	13,986	13,986		7,692
2025CPT.05.05.20352.1	Franklin	3	SR-1240 / JA ROGERS RD	FROM SR 1239 TO CUL-DE-SAC	2	2	1.74	20	1	20	20,914	20,914		11,503
2025CPT.05.05.20352.1	Franklin	4	SR-1106 / MOORES POND RD	FROM SR 1100 TO SR 1103	2	2	1.848	24	1	25	26,372	26,372		14,505
2025CPT.05.05.20352.1	Franklin	5	SR-1225 / BIBBY RD	FROM SR 1211 TO CUL-DE-SAC	2	2	0.591	18	1	15	6,489	6,489		3,569
2025CPT.05.05.20352.1	Franklin	6	SR-1246 / WILEY HAWKINS RD	FROM SR 1243 TO SR 1244	1	2	1.56	20	1	15	18,460			10,153
TOTAL FOR PROJ NO. 2025CPT.05.05.20352.1							9.011		6	115	86,221	95,286	27,525	69,442
2025CPT.05.05.20912.1	Vance	7	SR-1379 / TWISDALE RD	FROM SR 1348 TO CUL-DE-SAC	2	2	0.688	20	1	23	8,321	8,321		4,576
2025CPT.05.05.20912.1	Vance	8	SR-1423 / CLEMENTS RD	FROM US 158 TO END MAINTENANCE	2	2	0.403	20		10	4,729	4,729		2,601
2025CPT.05.05.20912.1	Vance	9	SR-1370 / CEDAR COVE RD	FROM SR 1369 TO CUL-DE-SAC	2	2	1.201	20		10	14,681	14,681		8,079
2025CPT.05.05.20912.1	Vance	10	SR-1555 / S WILLIAM ST/OAK RIDGE CHURCH RD	FROM SR 1551 TO US 1	2	2	2.44	20	2	38	29,348	29,348		16,141
2025CPT.05.05.20912.1	Vance	11	SR-1556 / WOODLIEF RD/MOSS STOCK FARM RD	FROM SR 1555 TO CUL-DE-SAC	2	2	0.957	20		10	11,714	11,714		6,443
2025CPT.05.05.20912.1	Vance	12	SR-1500 / CHESTNUT ST/S HAWKINS AVE	FROM SR 1501 TO END MAINTENANCE	2	2	0.216	18		10	2,281	2,281		1,255
TOTAL FOR PROJ NO. 2025CPT.05.05.20912.1							5.905		3	101	71,074	71,074		39,095
2025CPT.05.05.20932.1	Warren	13	SR-1639 / OCCONEECHEE TRL	FROM SR 1636 TO CUL-DE-SAC	2	2	0.748	20	6	120	8,990	8,990		4,944
2025CPT.05.05.20932.1	Warren	14	SR-1537 / WHITE ROCK CHURCH RD	FROM SR 1519 TO CUL-DE-SAC	2	2	0.136	20		10	2,337	2,337		1,285
2025CPT.05.05.20932.1	Warren	15	SR-1504 / CARROLL TOWN RD	FROM SR 1500 TO SR 1507	2	2	2.371	20		10	28,381	28,381		15,609
2025CPT.05.05.20932.1	Warren	16	SR-1333 / HESTER RD	FROM SR 1305 TO US 158	2	2	0.914	20		10	10,724	10,724		5,898
2025CPT.05.05.20932.1	Warren	17	SR-1616 / PRITCHETT RD	FROM US 401 TO CUL-DE-SAC	2	2	1.525	20		10	18,310	18,310		10,071
2025CPT.05.05.20932.1	Warren	18	SR-1350 / JOHN SKINNER RD	FROM SR 1357 TO CUL-DE-SAC	2	2	2.332	20		10	27,758	27,758		15,267
TOTAL FOR PROJ NO. 2025CPT.05.05.20932.1							8.026		6	170	96,500	96,500		53,074
GRAND TOTAL							22.942		15	386	253,795	262,860	27,525	161,611




PROJECT NO.	SHEET NO.
2025CPT.05.05.20352.1, etc.	13

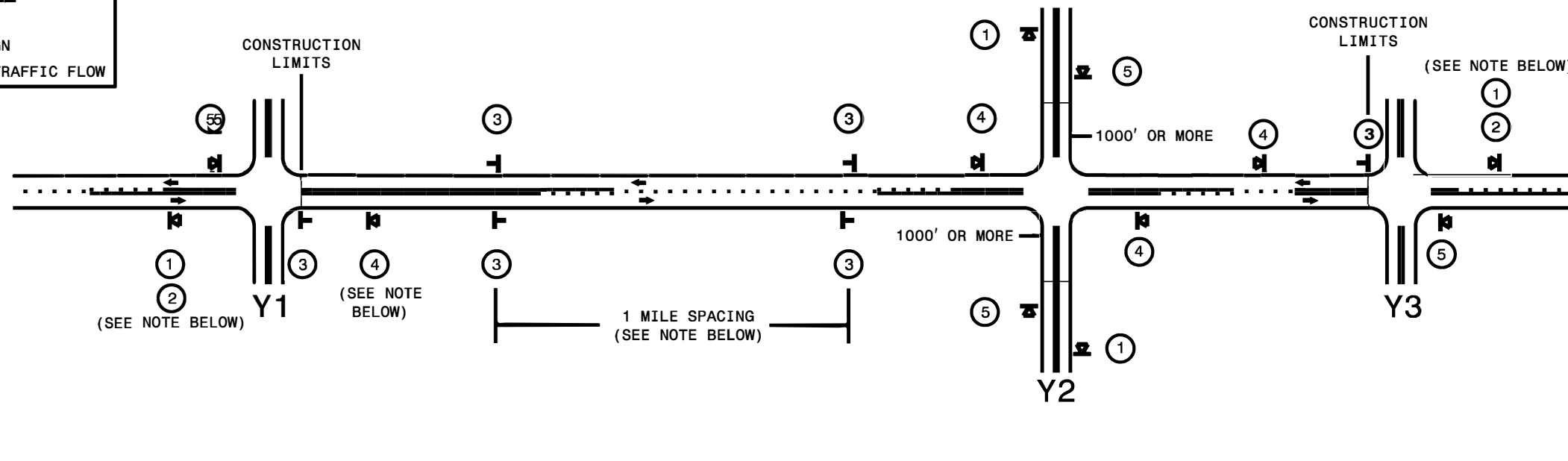
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4413000000-E	4457000000-N	4704000000-E	4709000000-E	4720000000-E			4890000000-E
									WORK ZONE ADVANCE/GEN ERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	16" X 90 M WHITE THERMO	24" X 90 M WHITE THERMO	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M	THERMO MSG RXR 90 M	HOT SPRAY THERMOPLAST IC PAVEMENT MARKING LINES, (4", 60 MILS)
									SF	LS	LF	LF	EA	EA	EA	LF
2025CPT.05.05.20352.1	Franklin	1	SR-1002 / TRINITY CHURCH RD	FROM US 401 TO SR 1412	3	2	2.08	21	233	0.10						43,950
2025CPT.05.05.20352.1	Franklin	2	SR-1234 / POSSUM RD	FROM SR 1003 TO SR 1211	2	2	1.192	20	142	0.06						25,176
2025CPT.05.05.20352.1	Franklin	3	SR-1240 / JA ROGERS RD	FROM SR 1239 TO CUL-DE-SAC	2	2	1.74	20	195	0.08						36,748
2025CPT.05.05.20352.1	Franklin	4	SR-1106 / MOORES POND RD	FROM SR 1100 TO SR 1103	2	2	1.848	24	207	0.08			4	5		39,028
2025CPT.05.05.20352.1	Franklin	5	SR-1225 / BIBBY RD	FROM SR 1211 TO CUL-DE-SAC	2	2	0.591	18	66	0.02						
2025CPT.05.05.20352.1	Franklin	6	SR-1246 / WILEY HAWKINS RD	FROM SR 1243 TO SR 1244	1	2	1.56	20	175	0.05						32,948
TOTAL FOR PROJ NO. 2025CPT.05.05.20352.1							9.011		1,018	0.39			4	5		177,850
9																
2025CPT.05.05.20912.1	Vance	7	SR-1379 / TWISDALE RD	FROM SR 1348 TO CUL-DE-SAC	2	2	0.688	20	126	0.03						14,532
2025CPT.05.05.20912.1	Vance	8	SR-1423 / CLEMENTS RD	FROM US 158 TO END MAINTENANCE	2	2	0.403	20	45	0.02						
2025CPT.05.05.20912.1	Vance	9	SR-1370 / CEDAR COVE RD	FROM SR 1369 TO CUL-DE-SAC	2	2	1.201	20	135	0.05						25,364
2025CPT.05.05.20912.1	Vance	10	SR-1555 / S WILLIAM ST/OAK RIDGE CHURCH RD	FROM SR 1551 TO US 1	2	2	2.44	20	173	0.10	100	105			4	49,585
2025CPT.05.05.20912.1	Vance	11	SR-1556 / WOODLIEF RD/MOSS STOCK FARM RD	FROM SR 1555 TO CUL-DE-SAC	2	2	0.957	20	107	0.05						20,212
2025CPT.05.05.20912.1	Vance	12	SR-1500 / CHESTNUT ST/S HAWKINS AVE	FROM SR 1501 TO END MAINTENANCE	2	2	0.216	18	24	0.01						
TOTAL FOR PROJ NO. 2025CPT.05.05.20912.1							5.905		610	0.26	100	105			4	109,693
4																
2025CPT.05.05.20932.1	Warren	13	SR-1639 / OCCONEECHEE TRL	FROM SR 1636 TO CUL-DE-SAC	2	2	0.748	20	84	0.03						15,796
2025CPT.05.05.20932.1	Warren	14	SR-1537 / WHITE ROCK CHURCH RD	FROM SR 1519 TO CUL-DE-SAC	2	2	0.136	20	15	0.01						
2025CPT.05.05.20932.1	Warren	15	SR-1504 / CARROLL TOWN RD	FROM SR 1500 TO SR 1507	2	2	2.371	20	266	0.10						50,076
2025CPT.05.05.20932.1	Warren	16	SR-1333 / HESTER RD	FROM SR 1305 TO US 158	2	2	0.914	20	102	0.03						19,304
2025CPT.05.05.20932.1	Warren	17	SR-1616 / PRITCHETT RD	FROM US 401 TO CUL-DE-SAC	2	2	1.525	20	191	0.07						32,208
2025CPT.05.05.20932.1	Warren	18	SR-1350 / JOHN SKINNER RD	FROM SR 1357 TO CUL-DE-SAC	2	2	2.332	20	261	0.11						49,252
TOTAL FOR PROJ NO. 2025CPT.05.05.20932.1							8.026		919	0.350						166,636
GRAND TOTAL																
							22.942		2,547	1.000	100	105	4	5	4	454,179
13																

SIGNING FOR ASPHALT SURFACE TREATMENT








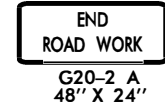
LEGEND

-  PORTABLE SIGN
-  STATIONARY SIGN
-  DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

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.	<p>STATIONARY SIGNING NOT REQUIRED 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; align-items: center;"> <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	 W7-3aP 24" X 18"	- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.	
	③	 W8-7 48" X 48"	- ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.	
		 SP 48" X 48"	- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 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.	
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.		

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 AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.



ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DCON\$\$\$\$\$
 \$\$\$USERNAM\$\$\$\$\$