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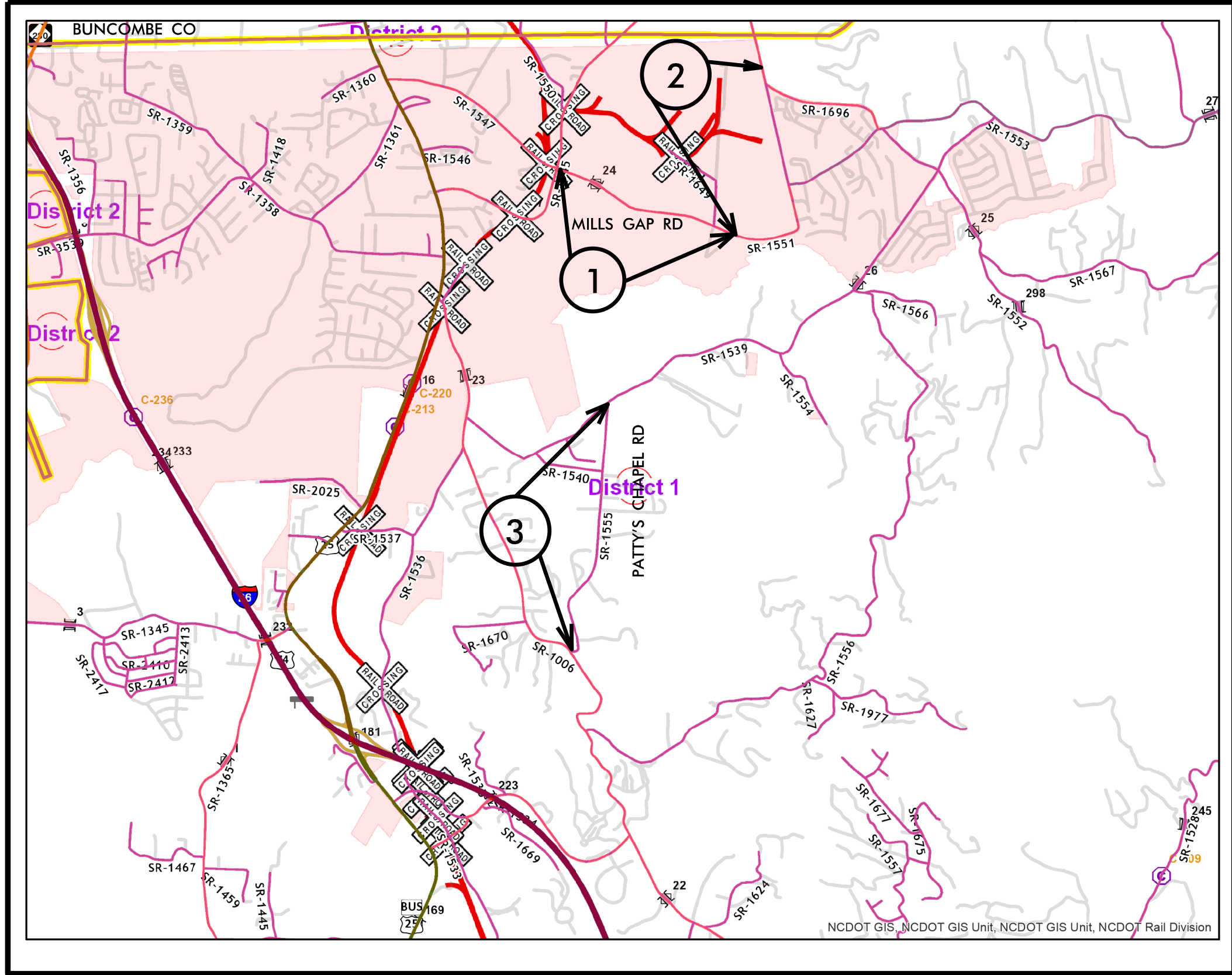
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CONTRACT: DN00672 TIP PROJECT: N/A

HENDERSON COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2019CPT.14.04.20451		
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00672



MAP 1



BEG

END

MAP 2



BEG

END

MAP 3



BEG

END

TIP PROJECT: N/A

CONTRACT: DN00672

HENDERSON COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2019CPT.14.04.20451		2
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00672

MAP 4



BEG

END

MAP 5



BEG

END

MAP 6



BEG

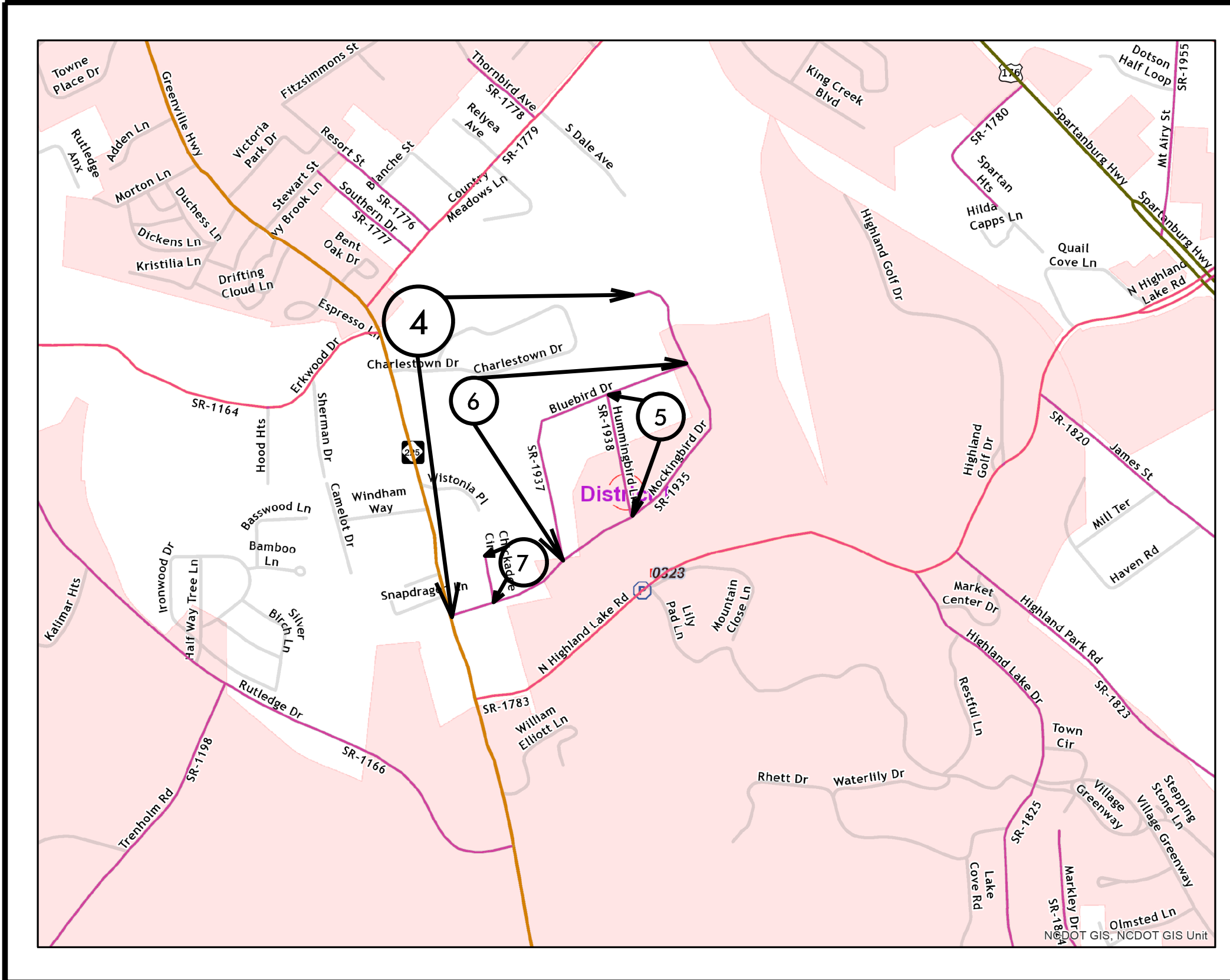
END

MAP 7



BEG

END

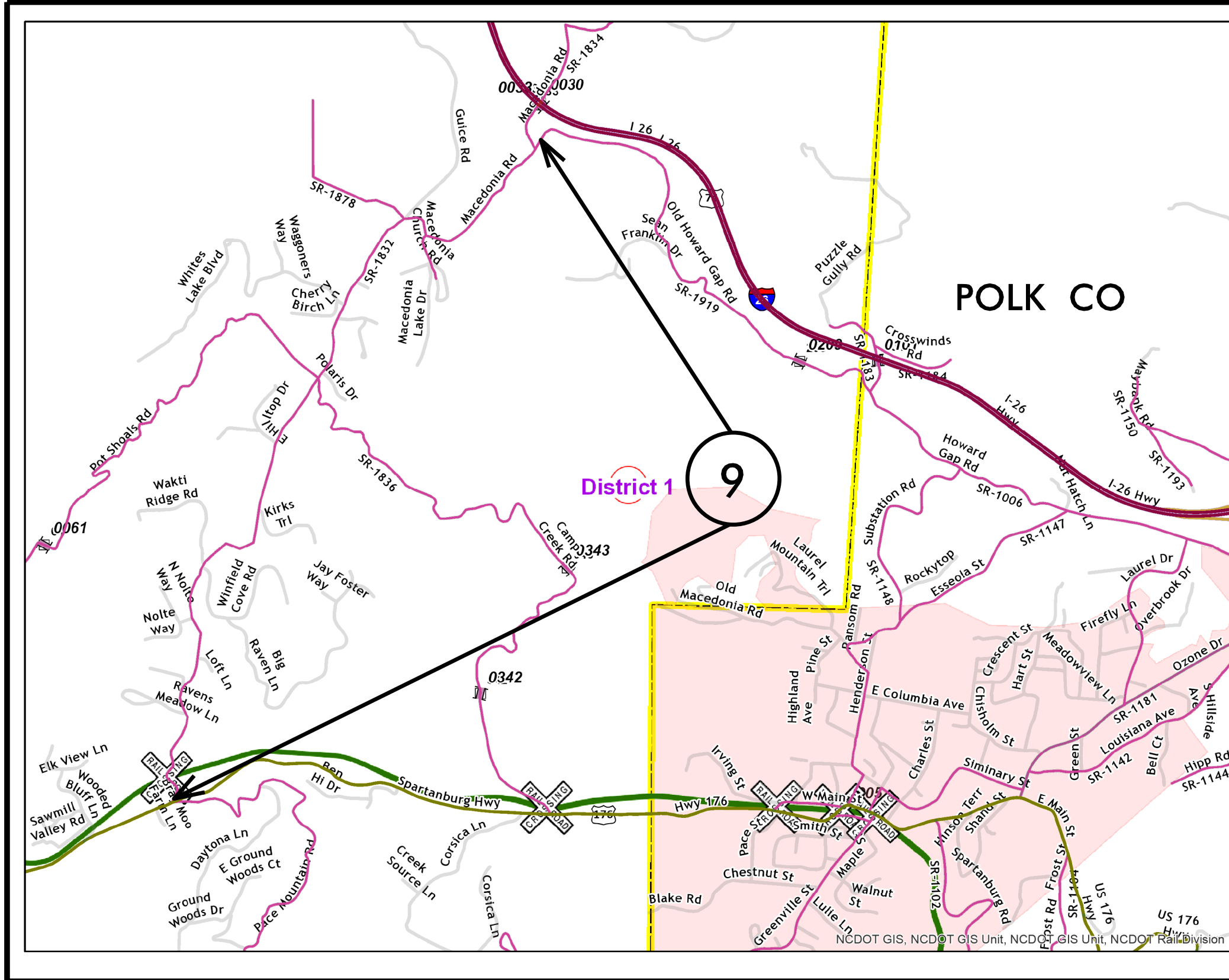


TIP PROJECT: N/A

CONTRACT: DN00672

HENDERSON COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2019CPT.14.04.20451		4
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00672



POLK CO

9

District 9

MAP 9



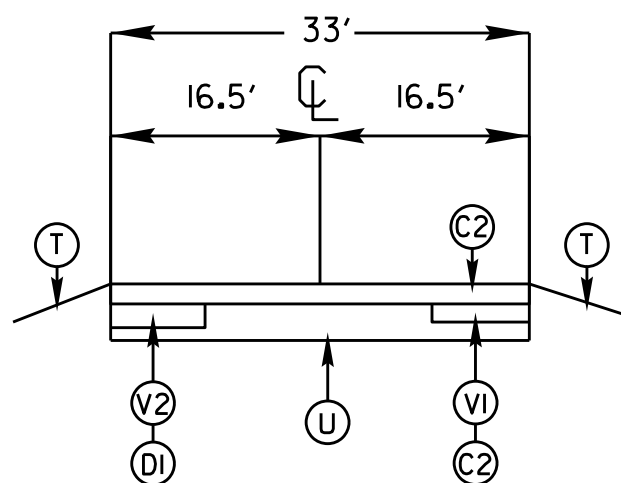
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END

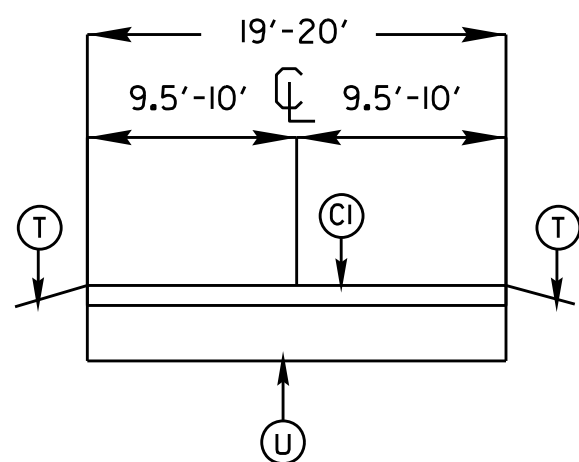
NCDOT GIS, NCDOT GIS Unit, NCDOT GIS Unit, NCDOT Rail Division

PROJECT REFERENCE NO.		SHEET NO.
2019CPI.14.04.20451		7
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00672

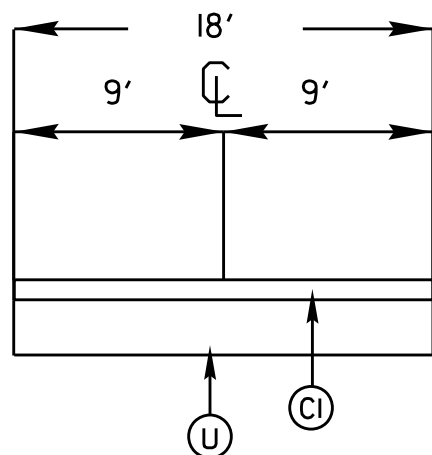
TYPICAL 1



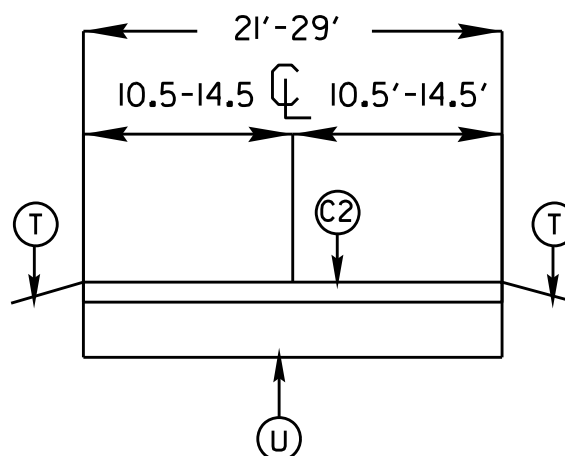
TYPICAL 2



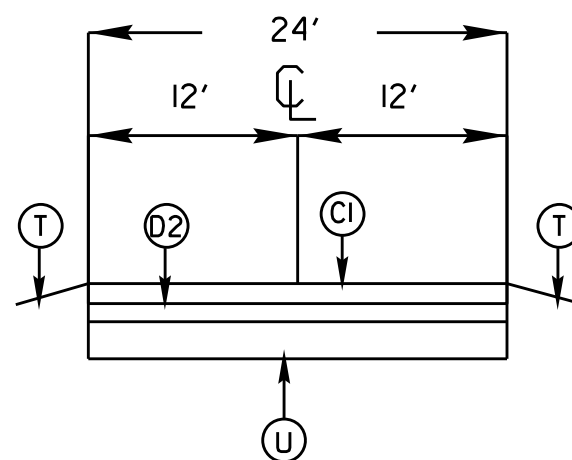
TYPICAL 3



TYPICAL 4



TYPICAL 5



SURFACING SCHEDULE

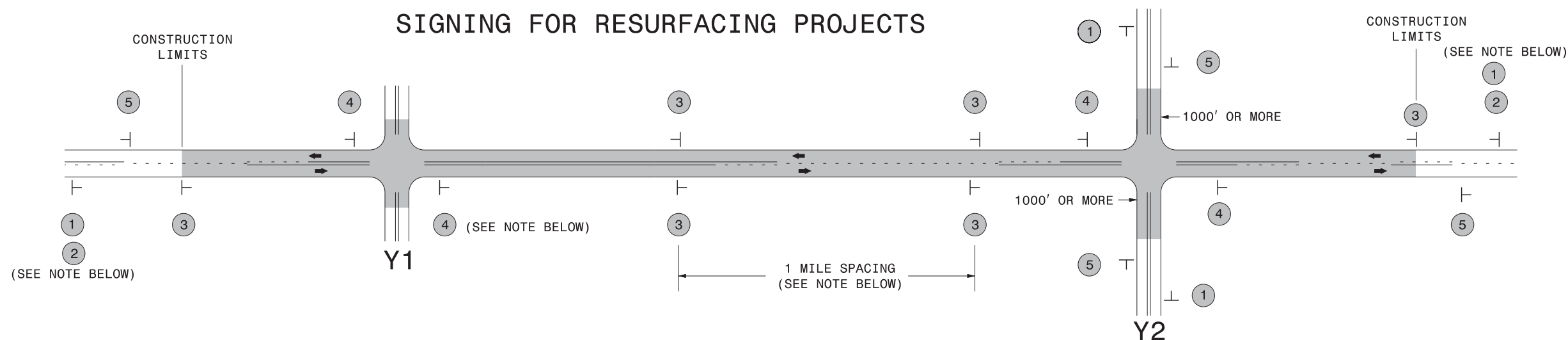
ITEM NO	DESCRIPTION
C1	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD
D1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342LBS. PER SQ. YD
D2	PROP. APPROX. 2 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD
T	SHOULDER RECONSTRUCTION
U	EXISTING ASPHALT
V1	MILLED ASPHALT PAVEMENT 1 1/2" IN DEPTH IN LOCATIONS AS DIRECTED BY PROJECT ENGINEER
V2	MILLED ASPHALT PAVEMENT 3" IN DEPTH IN LOCATIONS AS DIRECTED BY PROJECT ENGINEER

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.14.04.20451	8	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4705000000-E	4710000000-E	4721000000-E	4725000000-E		4810000000-E		4845000000-N		4890000000-E		4905000000-N	
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO RXR 120 M	THERMO LT ARROW M	THERMO STR & RT ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	PAINT LT ARROW	PAINT STR & RT ARROW	GENERIC PAVE. MARK ITEM 4" X 50 MIL WHITE THERMO	GENERIC PAVE. MARK ITEM 4" X 50 MIL YELLOW THERMO.	SNOW PLOWABLE MARKERS	
									MI	FT	SF	LS	LF	LF	EA	EA	EA	LF	LF	EA	EA	LF	LF	EA
2019CPT.14.04.20451	Henderson	1	SR-1551 (MILLS GAP RD)	FROM SR-1545 TO WIDTH CHANGE	1	2	2WU	0.8	33	142	1.00				1	1	17,000	17,000	1	1	17,000	17,000	60	
TOTAL FOR MAP NO. 1									0.8		142	1			1	1	17,000	17,000	1	1	17,000	17,000	60	
2019CPT.14.04.20451	Henderson	2	SR-1551 (MILLS GAP RD)	FROM WIDTH CHANGE TO BUNCOMB CO. LINE	4	2	2WU	1.12	21	200							23,584	19,332					82	
TOTAL FOR MAP NO. 2									1.12		200						23,584	19,332					82	
2019CPT.14.04.20451	Henderson	3	SR-1555 (PATTY'S CHAPEL RD)	FROM SR-1006 (HOWARD GAP RD) TO SR-1539 (JACKSON RD)	5	2	2WU	1.14	24	150							24,254	20,934						
TOTAL FOR MAP NO. 3									1.14		150						24,254	20,934						
2019CPT.14.04.20451	Henderson	4	SR-1935 (MOCKINGBIRD DR)	FROM NC-25 TO CUL DE SAC	3	2	2WU	0.56	18	150														
TOTAL FOR MAP NO. 4									0.56		150													
2019CPT.14.04.20451	Henderson	5	SR-1938 (HUMMINGBIRD LN)	FROM SR-1935 (MOCKINGBIRD DR) TO SR-1937 (BLUEBIRD DR)	3	2	2WU	0.14	18	86														
TOTAL FOR MAP NO. 5									0.14		86													
2019CPT.14.04.20451	Henderson	6	SR-1937 (BLUEBIRD LN)	FROM SR-1935 (MOCKINGBIRD DR) TO SR-1935 (MOCKINGBIRD DR)	3	2	2WU	0.32	18	86														
TOTAL FOR MAP NO. 6									0.32		86													
2019CPT.14.04.20451	Henderson	7	SR-1936 (CHICKADEE CIR)	FROM SR-1935 (MOCKINGBIRD DR) TO EOM	3	2		0.08	18	86														
TOTAL FOR MAP NO. 7									0.08		86													
2019CPT.14.04.20451	Henderson	8	SR-1196 (EVANS RD)	FROM SR-1191 (WILLOW RD) TO SR-1127 (CRAB CREEK RD)	2	2	2WU	3.94	19	342							83,244	83,244						
TOTAL FOR MAP NO. 8									3.94		342						83,244	83,244						
2019CPT.14.04.20451	Henderson	9	SR-1832 (MACEDONIA RD)	FROM US-176 TO SR-1919(OLD HOWARD GAP RD)	2	2	2WU	2.41	19	150		180	60	4			51,680	51,680						
TOTAL FOR MAP NO. 9									2.41		150		180	60	4		51,680	51,680						
2019CPT.14.04.20451	Henderson	10	SR-1791 (BALLENGER RD)	FROM SR-1783 (UPWARD RD) TO SR-1793 (TRACEY GROVE RD)	2	2	2WU	1.2	20	150							22,224	22,224						
TOTAL FOR MAP NO. 10									1.2		150						22,224	22,224						
2019CPT.14.04.20451	Henderson	11	SR-1690 (BROADPOINT DR)	FROM NC-280 TO EOP	4	2	2WU	0.39	29	96							5,812	6,496						
TOTAL FOR MAP NO. 11									0.39		96						5,812	6,496						
TOTAL FOR PROJ NO. 2019CPT.14.04.20451									12.1		1,638	1	180	60	4	1	1	227,798	220,910	1	1	17,000	17,000	142
GRAND TOTAL															2	2	448,708	448,708	2	2	34,000	34,000		

SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING	
	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>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, ADVANCE WARNING PORTABLE 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;"> <p>W20-1 48" X 48"</p> </div> <div style="text-align: center;"> <p>W20-7 A 48" X 48"</p> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	2	 W7-3aP 24" X 18"	#2 SIGN ONLY USED WHEN RESURFACING 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 SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE 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.		

3/19/2015
 C:\Users\rmgarrett\Downloads\Resurfacing_AdvWarn_2Ln (2).dgn
 User:rmgarrett

**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**