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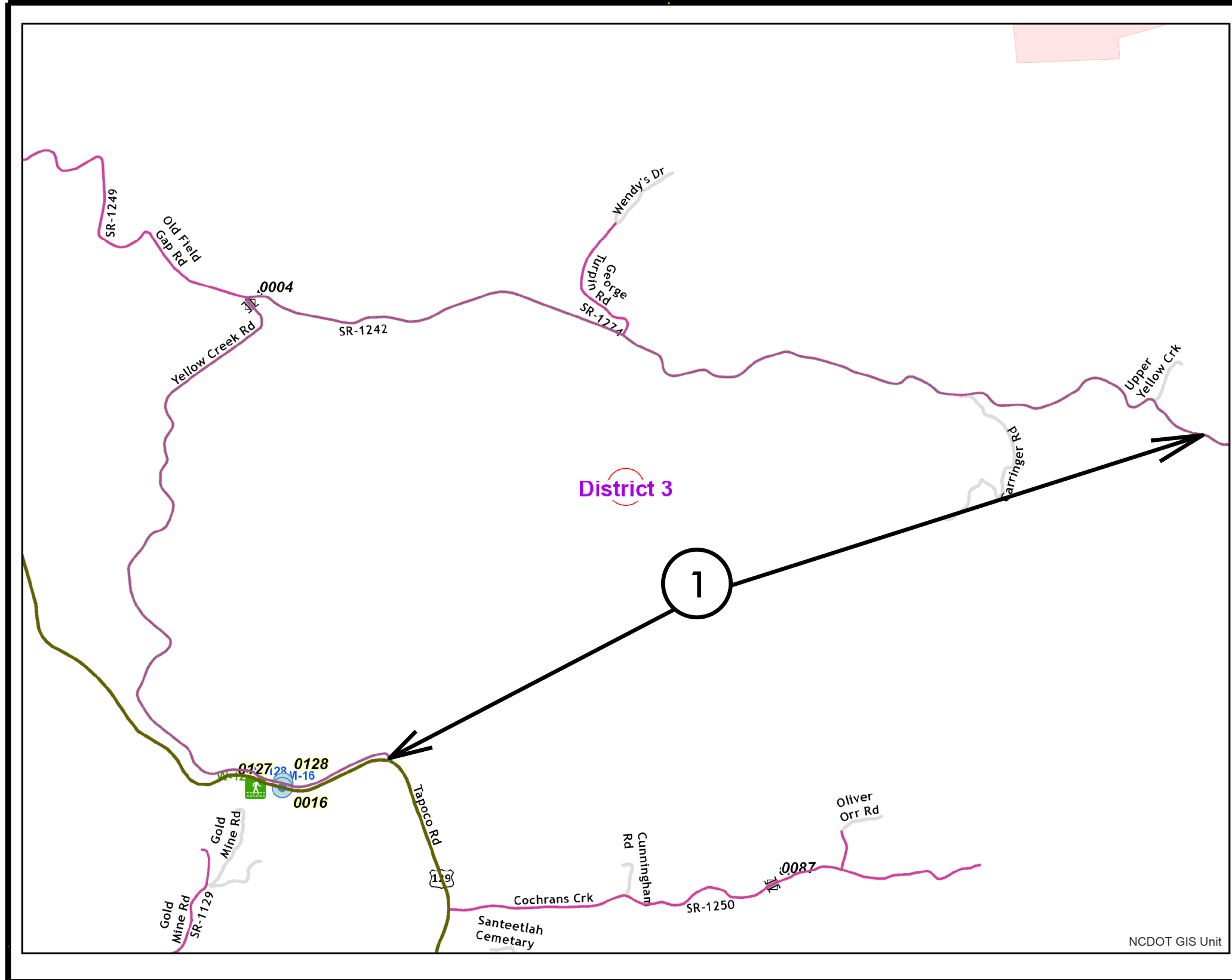
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GRAHAM COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2020CPT.14.02.20381		1
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00660

TIP PROJECT: N/A

CONTRACT: DN00660



MAP 1



BEG



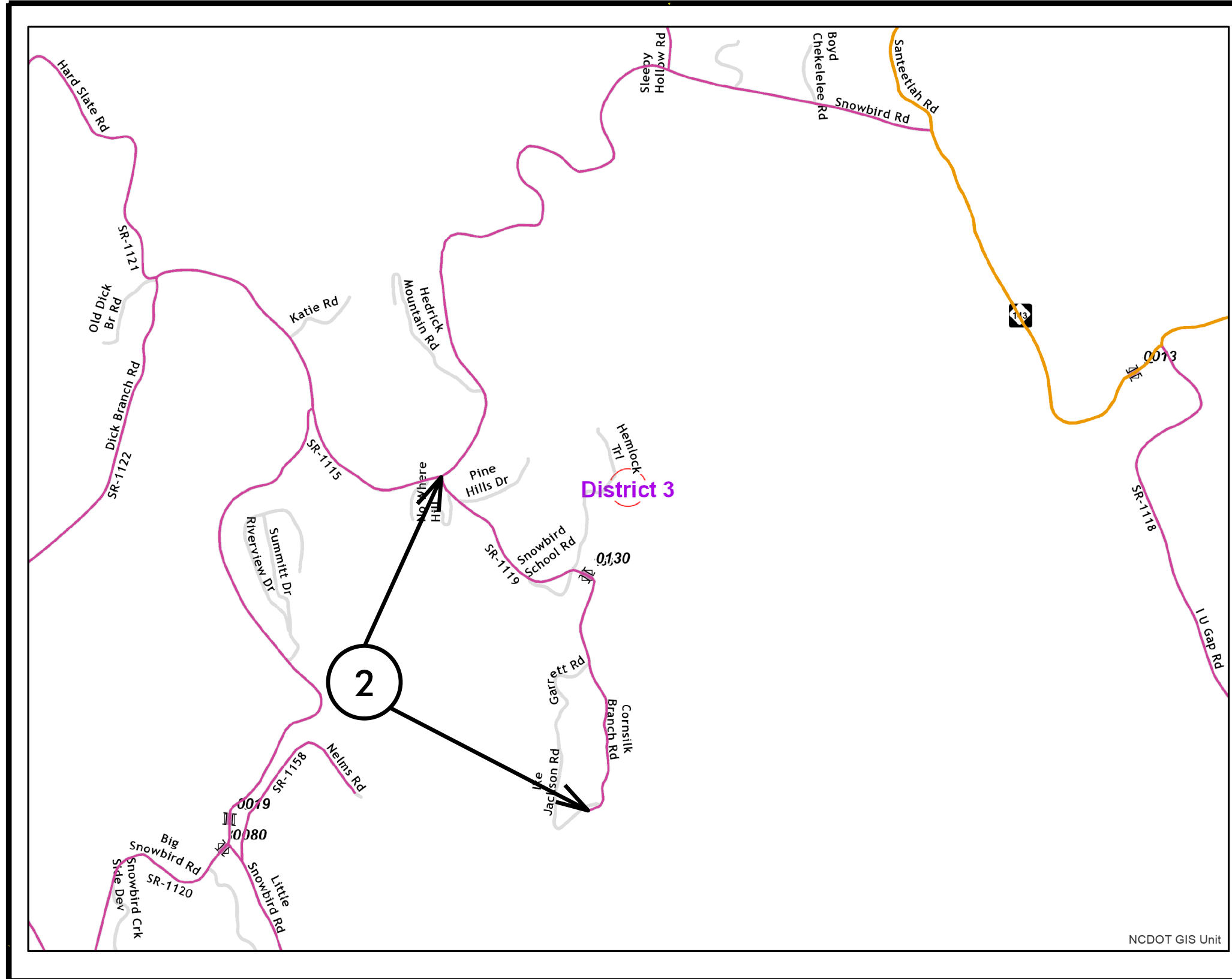
END

TIP PROJECT: N/A

CONTRACT: DN00660

GRAHAM COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2020CPT14.02.20381		2
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00660



MAP 2



BEG



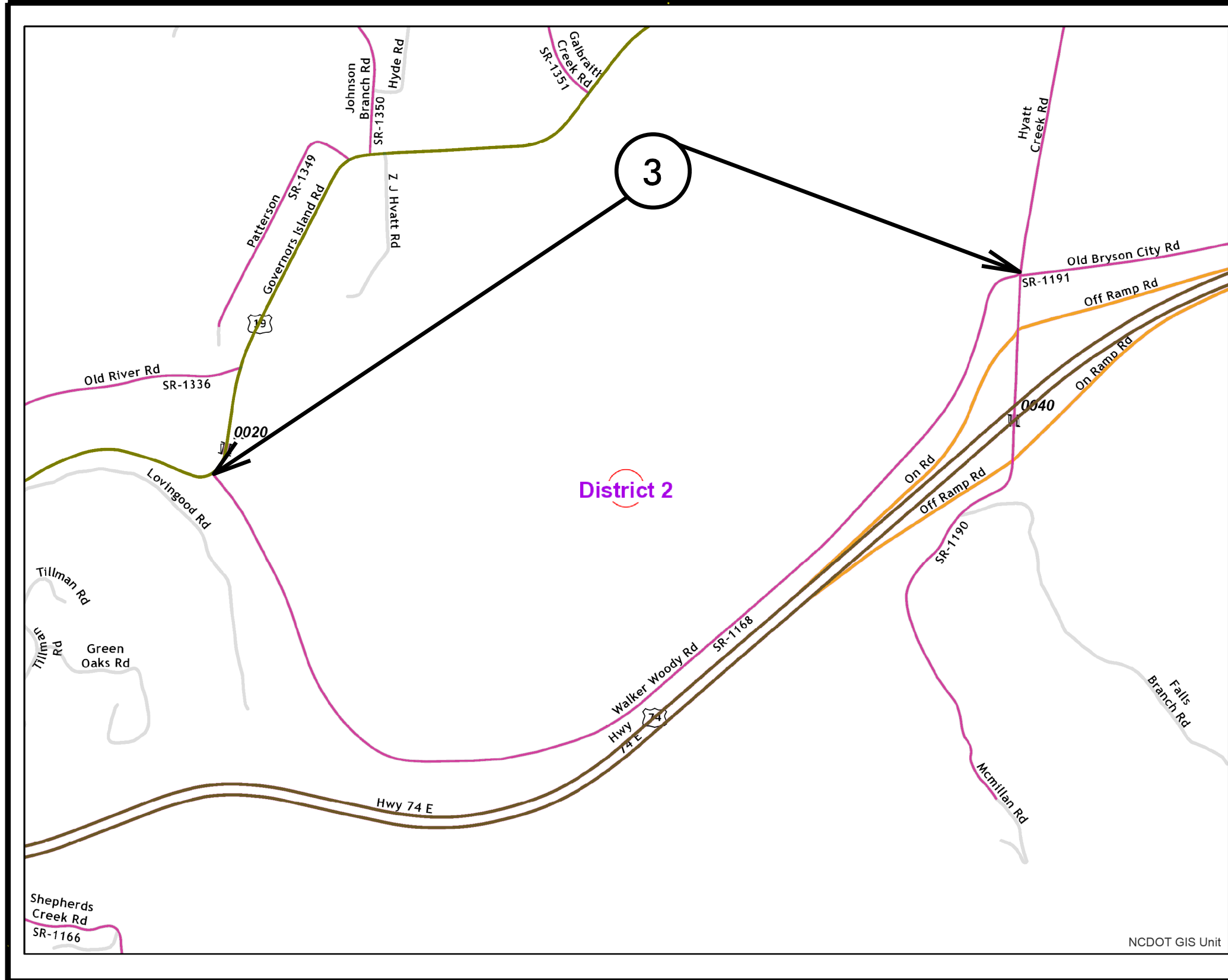
END

SWAIN COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2020CPT.14.02.20872		3
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00660

TIP PROJECT: N/A

CONTRACT: DN00660



MAP 3



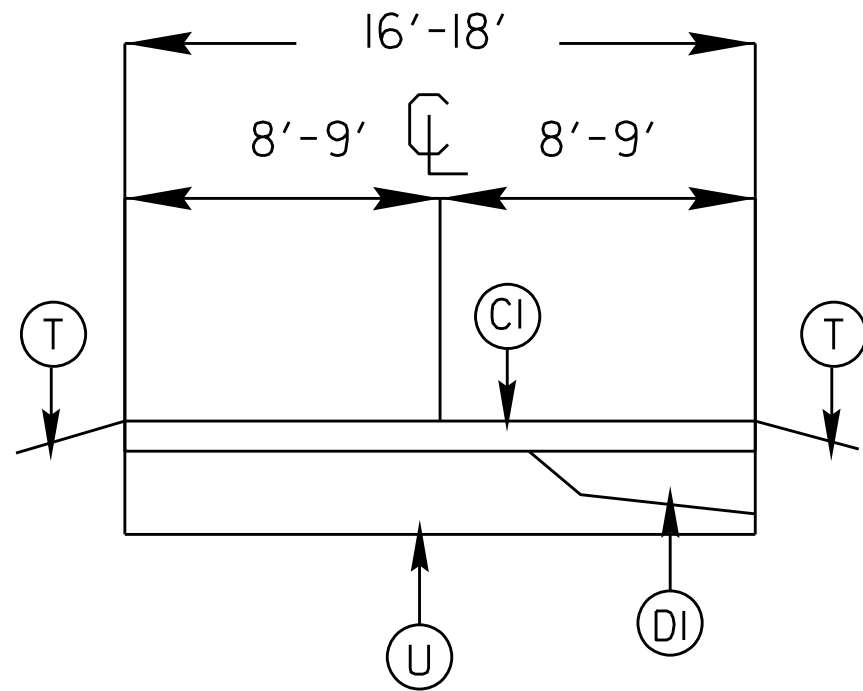
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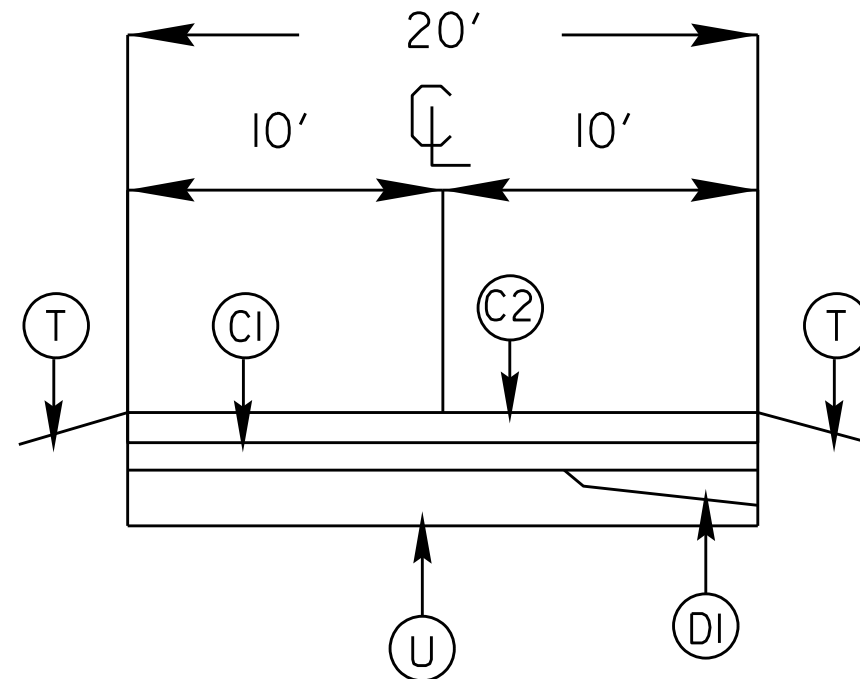
END

PROJECT REFERENCE NO.		SHEET NO.
2020CPT.14.02.20381		4
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
2020CPT.14.02.20872		DN00660

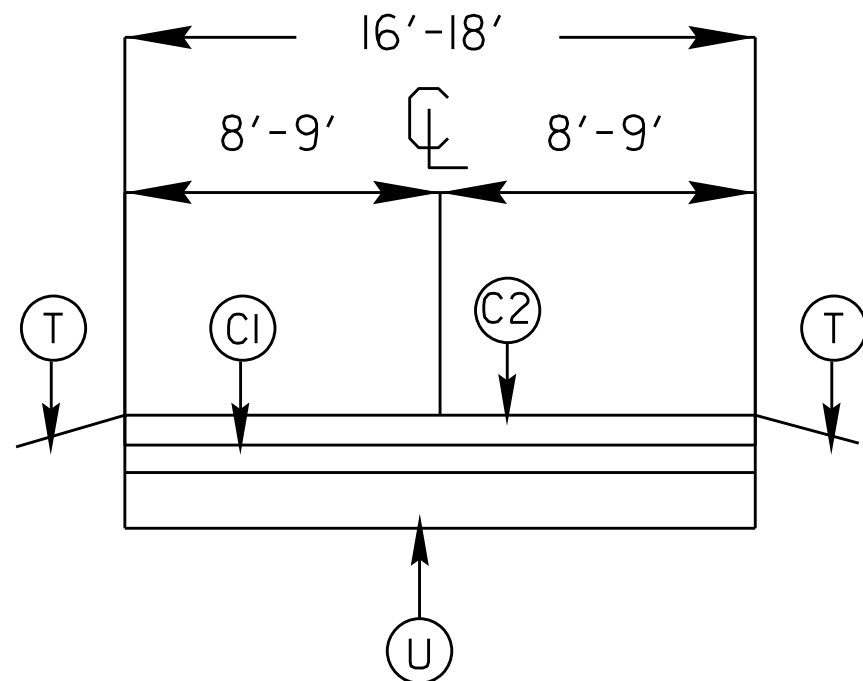
TYPICAL 1



TYPICAL 3



TYPICAL 2



SURFACING SCHEDULE

ITEM NO	DESCRIPTION
C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, (LEVELING) TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS PER SQ. YD. AT LOCATIONS AS DIRECTED BY PROJECT ENGINEER
C2	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5B AT AN AVERAGE RATE OF 137.5 LBS.PER.SQ.YD
D1	PROP. VAR DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, WEDGING TYPE I19.0B, SQ.YARD. AT LOCATIONS AS DIRECTED BY PROJECT ENGINEER
T	SHOULDER RECONSTRUCTION
U	EXISTING ASPHALT

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.14.02.20381	5	
2020CPT.14.02.20871		

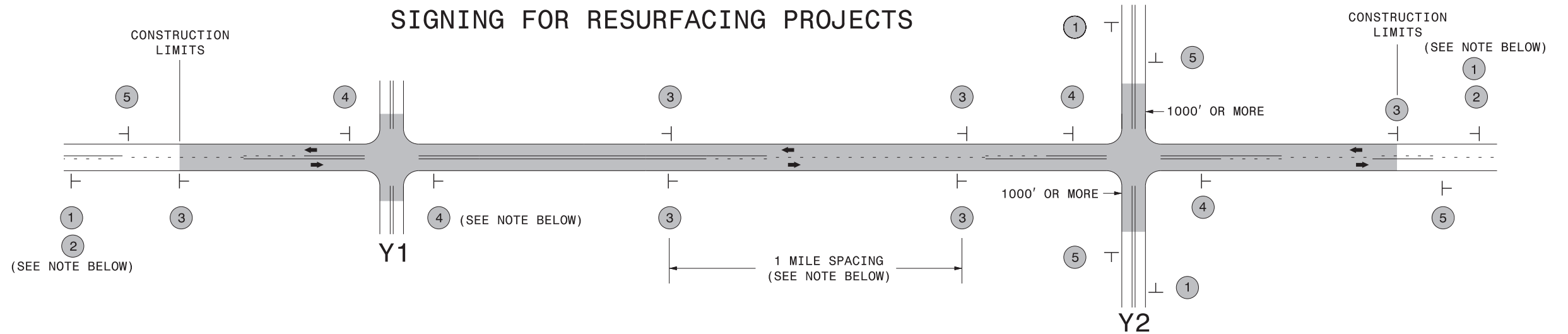
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1245000000-E	1503000000-E	1519000000-E	1520000000-E	1575000000-E	1704000000-E				
												SHOULDER RECONSTRUCTION	INTERMEDIATE COURSE, (WEDGING) I19.0C	SURFACE COURSE, S9.5B	SURFACE COURSE, LEVELING, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT				
												MI	FT	SMI	TONS	TONS	TONS	TONS			
2020CPT.14.02.20381	Graham	1	SR-1242 YELLOW CREEK RD	FROM US 129 TO SR-	1	2	2WU	NO	NO	5.2	18	10.20	200		3,797	264	325				
TOTAL FOR MAP NO. 1												5.2	18	10.20	200		3,797	264	325		
2020CPT.14.02.20381	Graham	2	SR-1119 CORNSILK BRANCH RD	FROM SR-1115 TO E.O.M.	2	2	2WU	NO	NO	0.86	18	1.72		678	250	62	50				
TOTAL FOR MAP NO. 2												0.86	18	1.72		678	250	62	50		
TOTAL FOR PROJ NO. 2020CPT.14.02.20381												6.06	18	11.92	200	678	4,047	326	375		
															200						
2020CPT.14.02.20871	Swain	3	SR-1168 WALKER WOODY ROAD	FROM SR-1190 9HYATT CREEK) TO US 19	3	2	2WU	NO	NO	1.32	20	2.64	200	1,156	641	130	450				
TOTAL FOR MAP NO. 3												1.32	20	2.64	200	1,156	641	130	450		
TOTAL FOR PROJ NO. 2020CPT.14.02.20871												1.32	20	2.64	200	1,156	641	130	450		
GRAND TOTAL														7.38		14.56	400	1,834	4,688	456	825
															400						

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	13000000-E	57000000-E	4810000000-E					
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT				
										MI	FT	SF	LS	LF	LF		
2020CPT.14.02.20381	Graham	1	SR-1242 YELLOW CREEK RD	FROM US 129 TO SR-	1	2	2WU	5.2	18	582	1	111,904	111,883				
TOTAL FOR MAP NO. 1												5.2	18	582	1	111,904	111,883
2020CPT.14.02.20381	Graham	2	SR-1119 CORNSILK BRANCH RD	FROM SR-1115 TO E.O.M.	2	2	2WU	0.86	18	96		18,507	18,504				
TOTAL FOR MAP NO. 2												0.86	18	96		18,507	18,504
TOTAL FOR PROJ NO. 2020CPT.14.02.20381												6.06	18	678	1	130,411	130,387
																260,798	
2020CPT.14.02.20871	Swain	3	SR-1168 WALKER WOODY ROAD	FROM SR-1190 9HYATT CREEK) TO US 19	3	2	2WU	1.32	20	148		28,406	28,401				
TOTAL FOR MAP NO. 3												1.32	20	148		28,406	28,401
TOTAL FOR PROJ NO. 2020CPT.14.02.20871												1.32	20	148		28,406	28,401
																56,807	
GRAND TOTAL												7.38	18	826	1	158,817	158,788
																317,605	

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
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 User:rmgarrett

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