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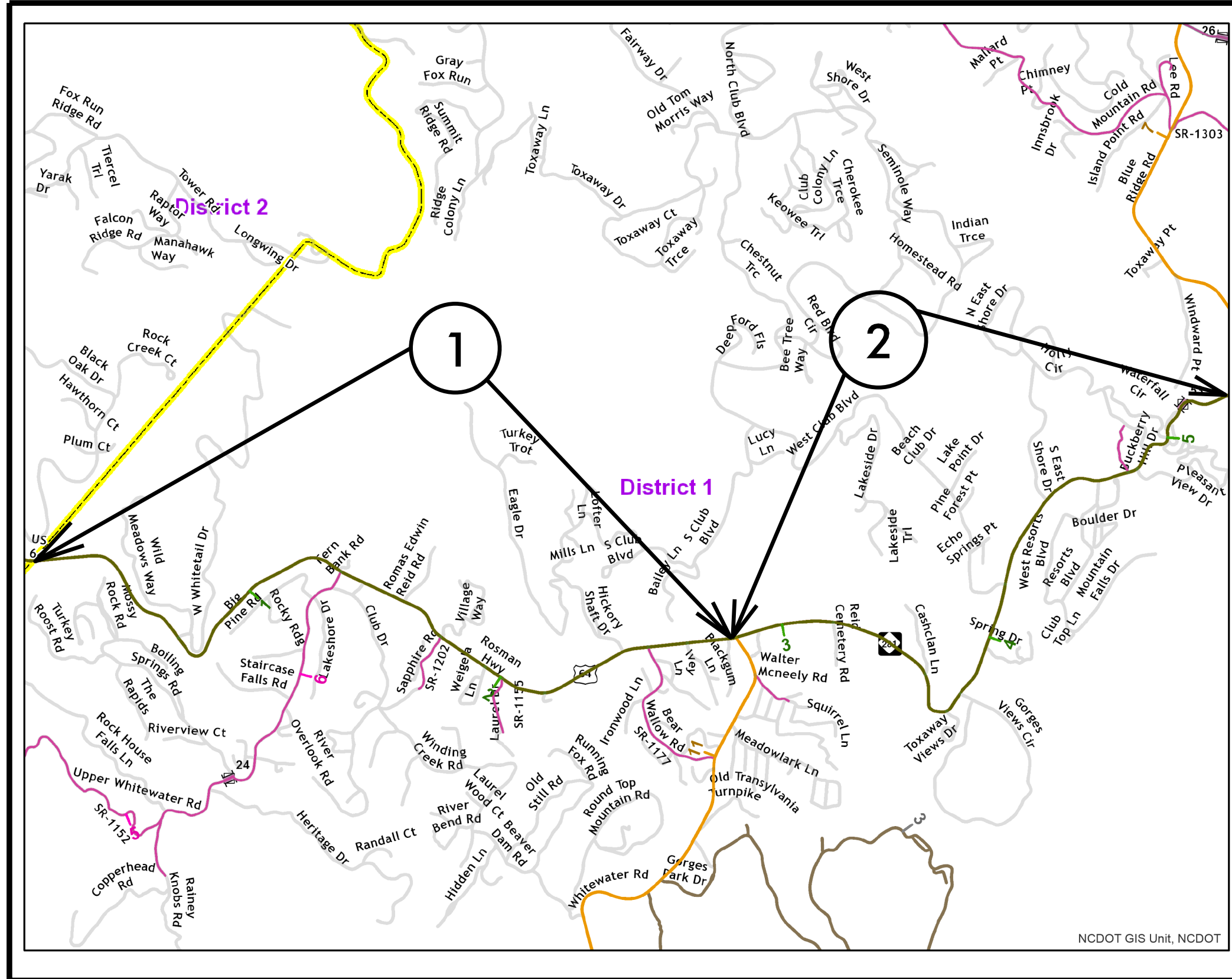
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CONTRACT:DN00706 TIP PROJECT: N/A

CONTRACT:DN00706

# TRANSYLVANIA COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2020CP1.14.07.10881		
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION



## MAP 1



### BEG

### END

## MAP 2



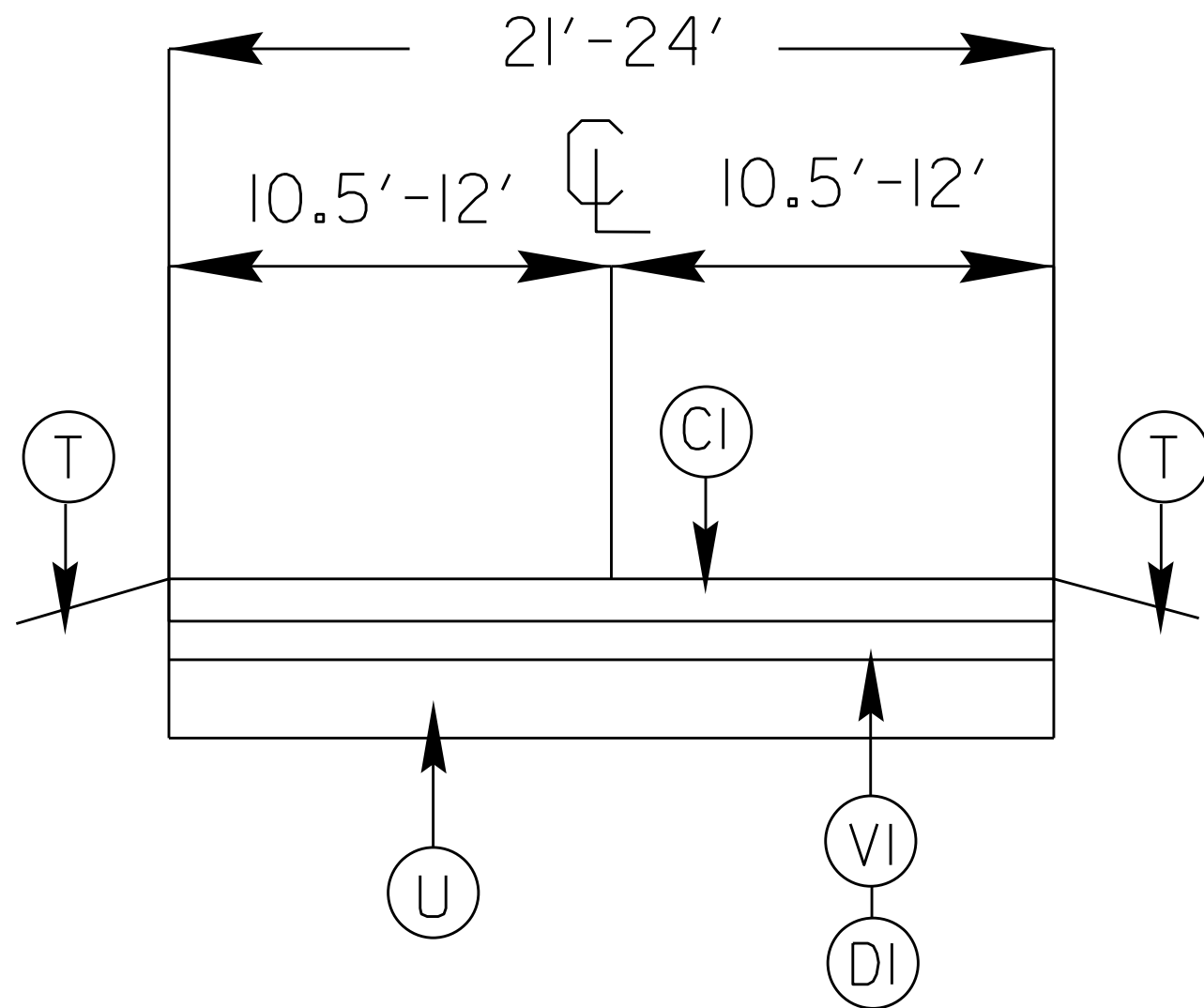
### BEG

### END

PROJECT REFERENCE NO.		SHEET NO.
2020CPT 14.07.10881		2
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00706

# TYPICAL 1

## SURFACING SCHEDULE



ITEM NO	DESCRIPTION
C1	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 INTERMEDIATE COURSE, TYPE I19.OC AT AN AVERAGE RATE OF 342 LBS.PER.SQ.YD
T	SHOULDER RECONSTRUCTION WITH ABCM SEE PROJECT SPECIAL PROVISIONS
U	EXISTING ASPHALT
VI	MILLED ASPHALT PAVEMENT 3" IN DEPTH IN LOCATIONS AS DIRECTED BY PROJECT ENGINEER IN AREAS OF DISTRESS

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.14.07.10881		3

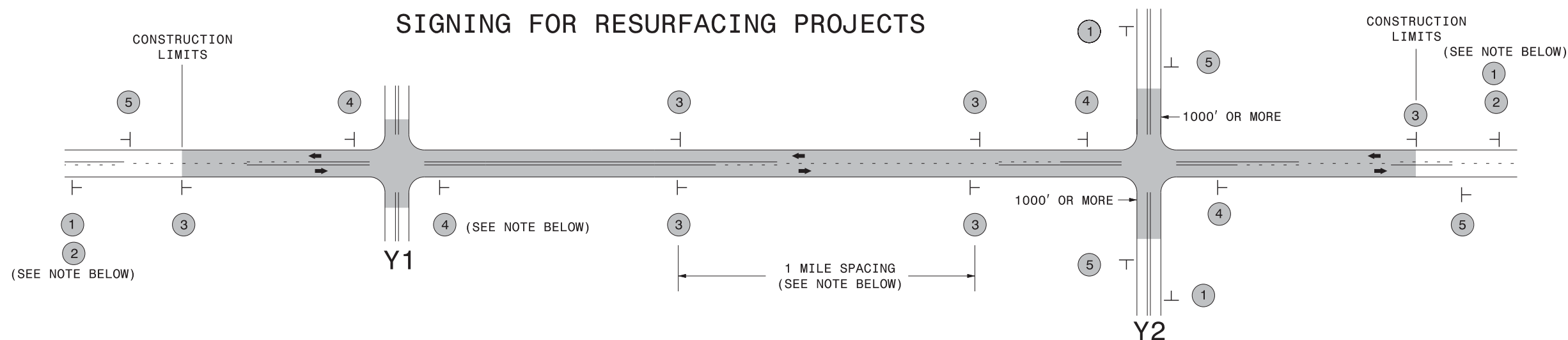
## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1245000000-E	1297000000-E	1503000000-E	1523000000-E	1575000000-E	
												SHOULDER RECONSTRUCTION	3" MILLING	INTERMEDIATE COURSE, I19.0C	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	
											MI	FT	SMI	SY	TONS	TONS	TONS
2020CPT.14.07.10881	Transylvania	1	US-64	FROM JACKSON CL TO NC-281	1	2	2WU	NO	NO	2.83	21	5.66	36,652	6,516	3,041	495	
<b>TOTAL FOR MAP NO. 1</b>										<b>2.83</b>		<b>5.66</b>	<b>36,652</b>	<b>6,516</b>	<b>3,041</b>	<b>495</b>	
2020CPT.14.07.10881	Transylvania	2	US-64	FROM NC-281 TO BRIDGE #53 (MCNEELY BRIDGE)	1	2		NO	NO	2.34	24	4.68	35,781	6,148	3,238	489	
<b>TOTAL FOR MAP NO. 2</b>										<b>2.34</b>		<b>4.68</b>	<b>35,781</b>	<b>6,148</b>	<b>3,238</b>	<b>489</b>	
<b>TOTAL FOR PROJ NO. 2020CPT.14.07.10881</b>										<b>5.17</b>		<b>10.34</b>	<b>72,433</b>	<b>12,664</b>	<b>6,279</b>	<b>984</b>	
<b>GRAND TOTAL</b>										<b>5.17</b>		<b>10.34</b>	<b>72,433</b>	<b>12,664</b>	<b>6,279</b>	<b>984</b>	

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	413000000-E	4457000000-N	4700000000-E	4710000000-E	4810000000-E		4825000000-E	4835000000-E	4890000000-E		4905000000-N		
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	12" X 90 M WHITE THERMO	24" X 120 M WHITE THERMO	4" WHITE PAINT	4" YELLOW PAINT	12" WHITE PAINT	24" WHITE PAINT	GENERIC PAVE. MARK ITEM 4" X 60 MIL WHITE THERMO	GENERIC PAVE. MARK ITEM 4" X 60 MIL YELLOW THERMO.	SNOW PLOWABLE MARKERS		
											MI	FT	SF	LS	LF	LF	LF	LF	LF	LF	EA	
2020CPT.14.07.10881	Transylvania	1	US-64	FROM JACKSON CL TO NC-281	1	2	2WU	2.83	21	317	1.00	88	33	30,000	30,000	88	33	60,000	60,000	187		
<b>TOTAL FOR MAP NO. 1</b>										<b>2.83</b>		<b>317</b>	<b>1</b>	<b>88</b>	<b>33</b>	<b>30,000</b>	<b>30,000</b>	<b>88</b>	<b>33</b>	<b>60,000</b>	<b>60,000</b>	<b>187</b>
2020CPT.14.07.10881	Transylvania	2	US-64	FROM NC-281 TO BRIDGE #53 (MCNEELY BRIDGE)	1	2		2.34	24	262			19	24,710	24,710		19	24,710	24,710	154		
<b>TOTAL FOR MAP NO. 2</b>										<b>2.34</b>		<b>262</b>		<b>19</b>	<b>24,710</b>	<b>24,710</b>	<b>19</b>	<b>24,710</b>	<b>24,710</b>	<b>154</b>		
<b>TOTAL FOR PROJ NO. 2020CPT.14.07.10881</b>										<b>5.17</b>		<b>579</b>	<b>1</b>	<b>88</b>	<b>52</b>	<b>54,710</b>	<b>54,710</b>	<b>88</b>	<b>52</b>	<b>84,710</b>	<b>84,710</b>	<b>341</b>
<b>GRAND TOTAL</b>										<b>5.17</b>		<b>579</b>	<b>1</b>	<b>88</b>	<b>52</b>	<b>54,710</b>	<b>54,710</b>	<b>88</b>	<b>52</b>	<b>84,710</b>	<b>84,710</b>	<b>341</b>

# SIGNING FOR RESURFACING PROJECTS

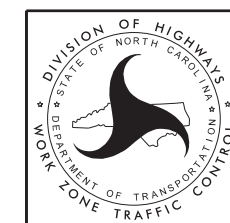


LEGEND	
	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

## 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. #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)	NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:	
	2	 #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)	1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS	
	3	 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.	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.	
	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.	 W20-1 48" X 48"	 W20-7 A 48" X 48"
	5	 PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.	



RESURFACING  
ADVANCE WARNING SIGNS  
FOR  
RURAL AND SUBURBAN  
2 LANE ROADWAYS