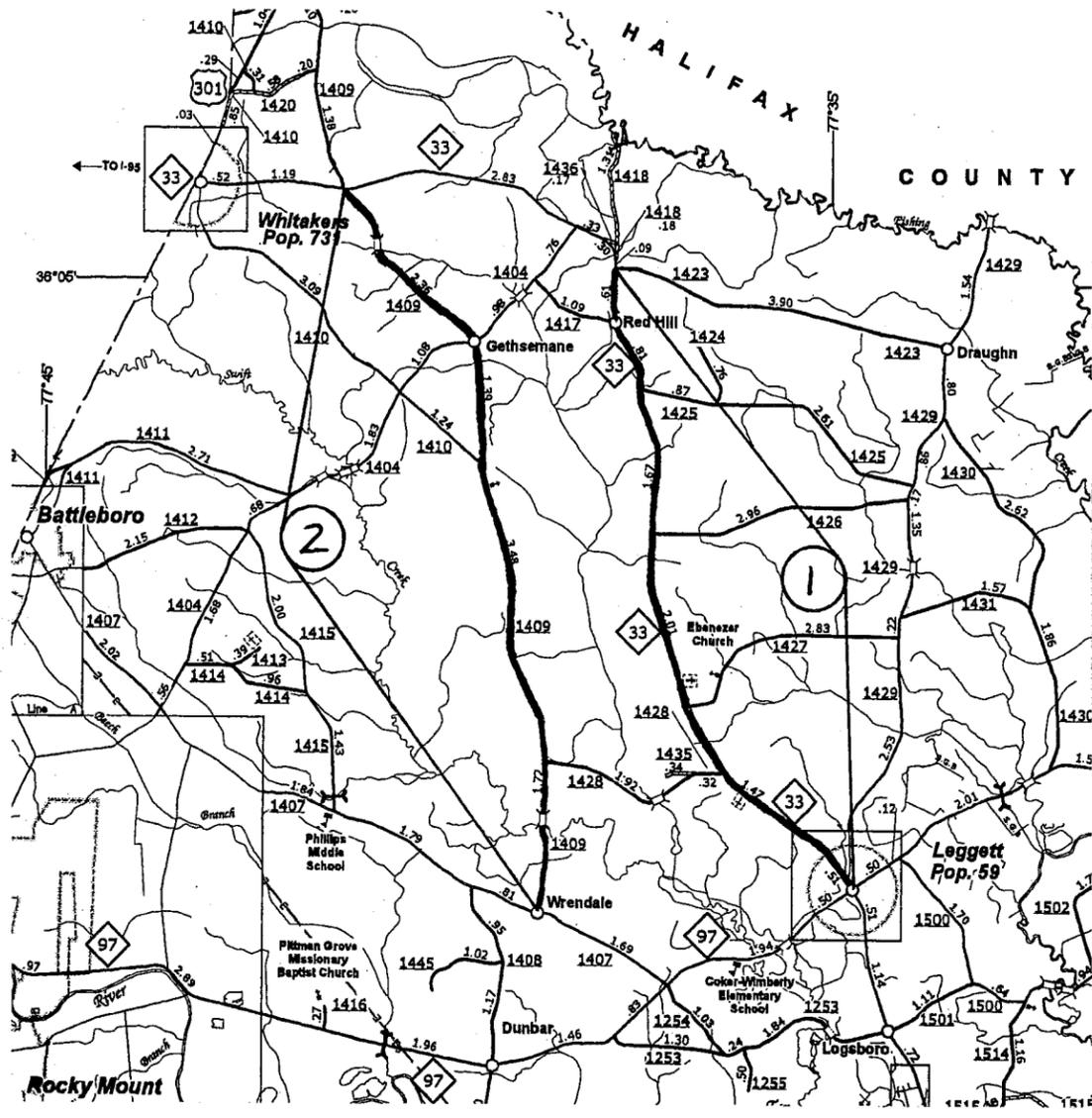


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and is Not a Certified Document –**

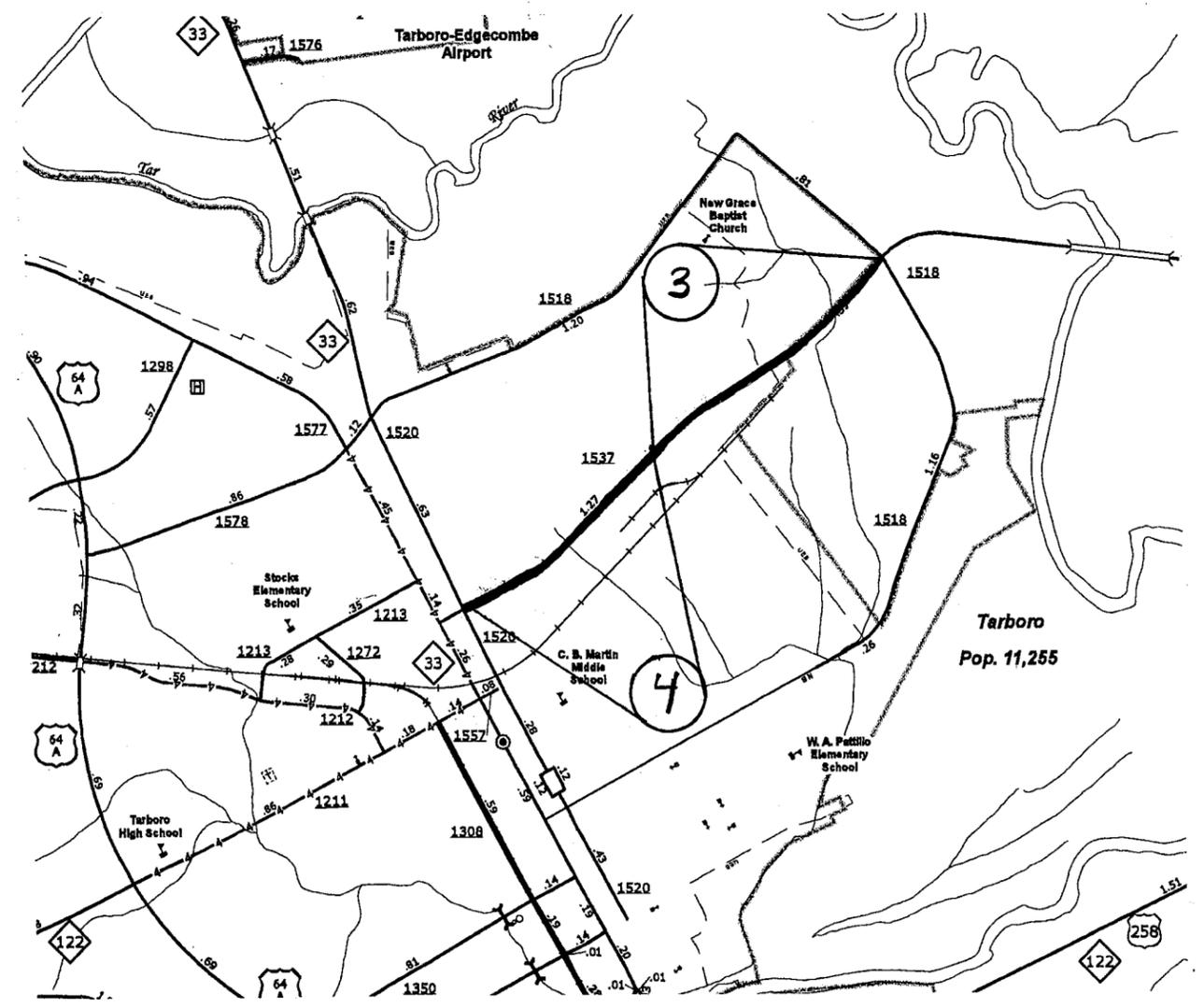
**The documents contained herein were originally issued  
and sealed by the individuals whose names and license  
numbers appear on each page, on the dates appearing  
with their signature on that page.**

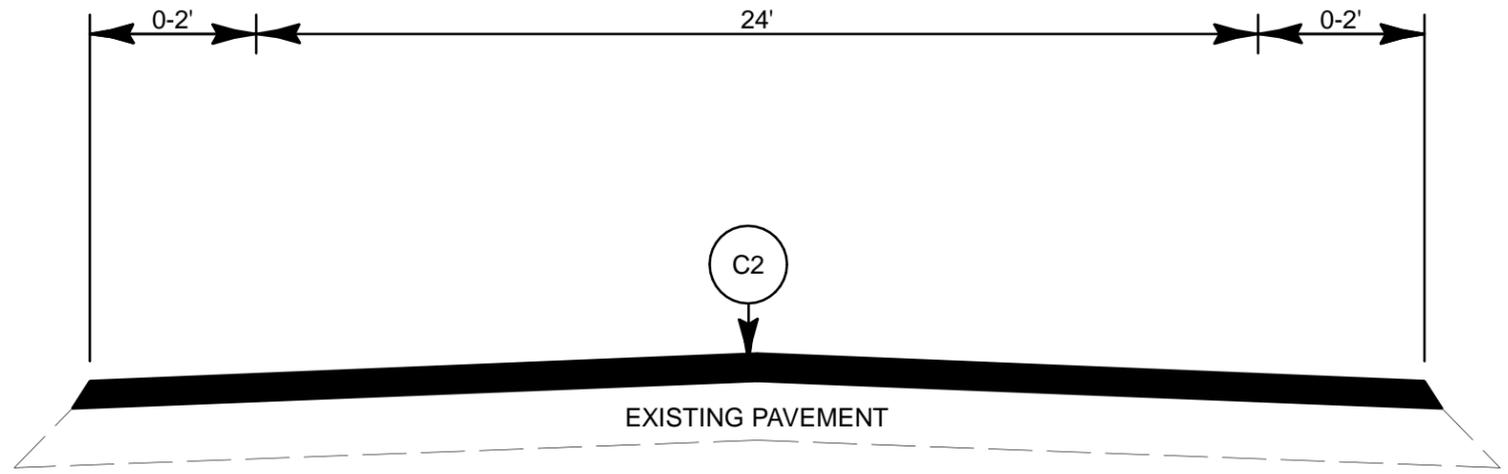
**This file or an individual page  
shall not be considered a certified document.**

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2016CPT.04.01.10331.1, 2016CPT.04.01.20331.1	1	

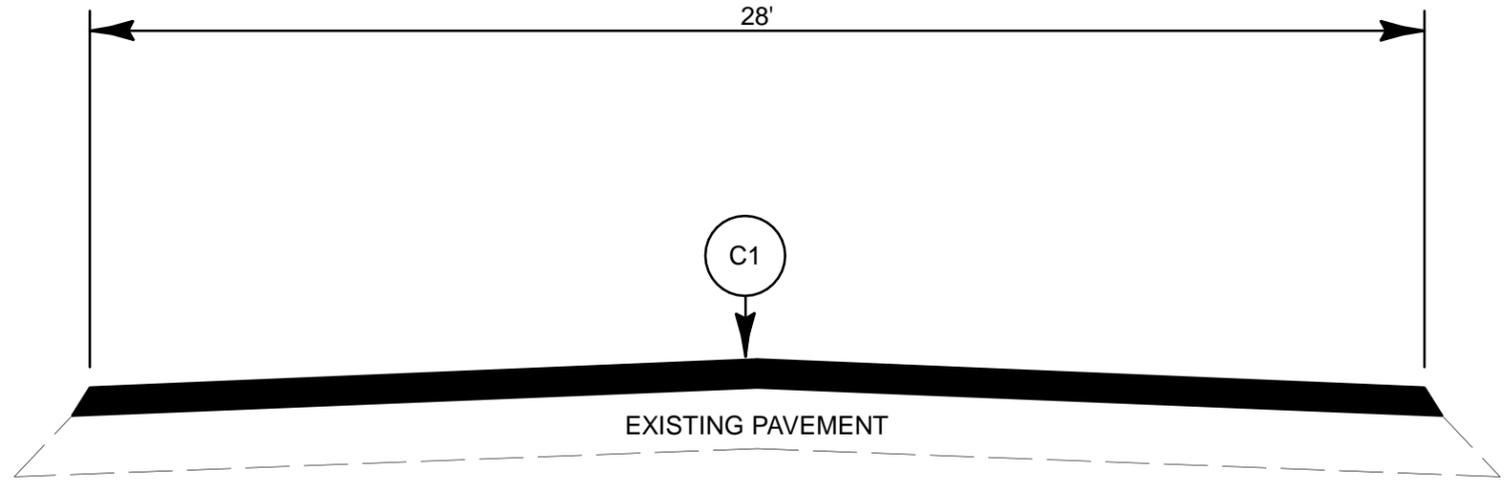


# EDGECOMBE COUNTY





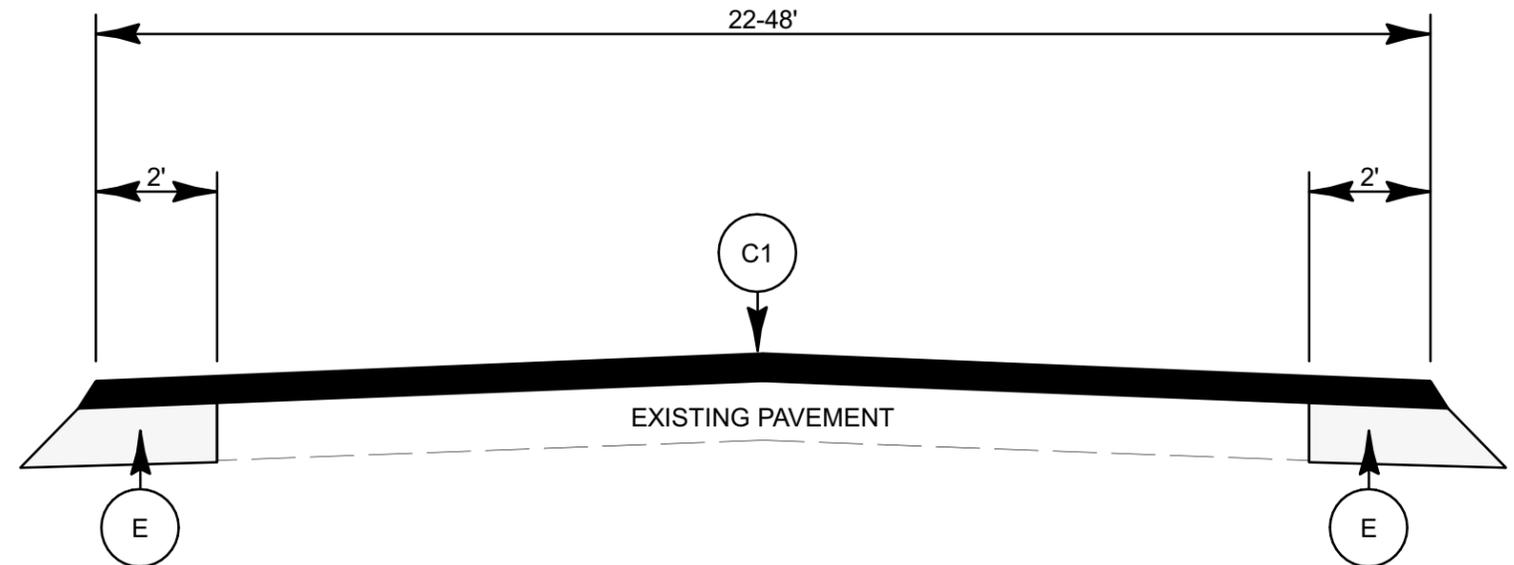
TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

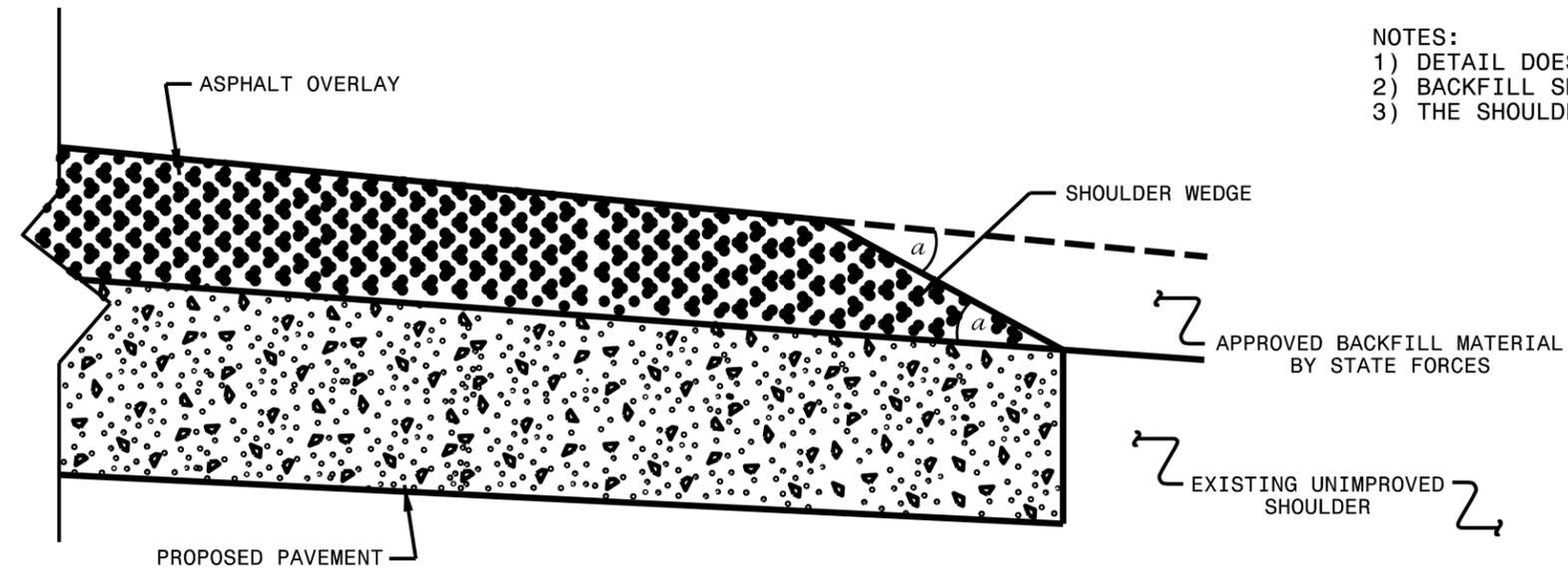
PAVEMENT SCHEDULE	
C1	ASPHALT CONCRETE SURFACE COURSE, SF9.5A, AT AN AVERAGE RATE OF 138 LBS PER SQ YD (1.25")
C2	ASPHALT CONCRETE SURFACE COURSE, S9.5B, AT AN AVERAGE RATE OF 168 LBS PER SQ YD (1.5")
E	ASPHALT CONCRETE BASE COURSE, B25.0B, AT AN AVERAGE RATE OF 456 LBS PER SQ YD (4")

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2016CPT.04.01.10331.1, 2016CPT.04.01.20331.1	3	

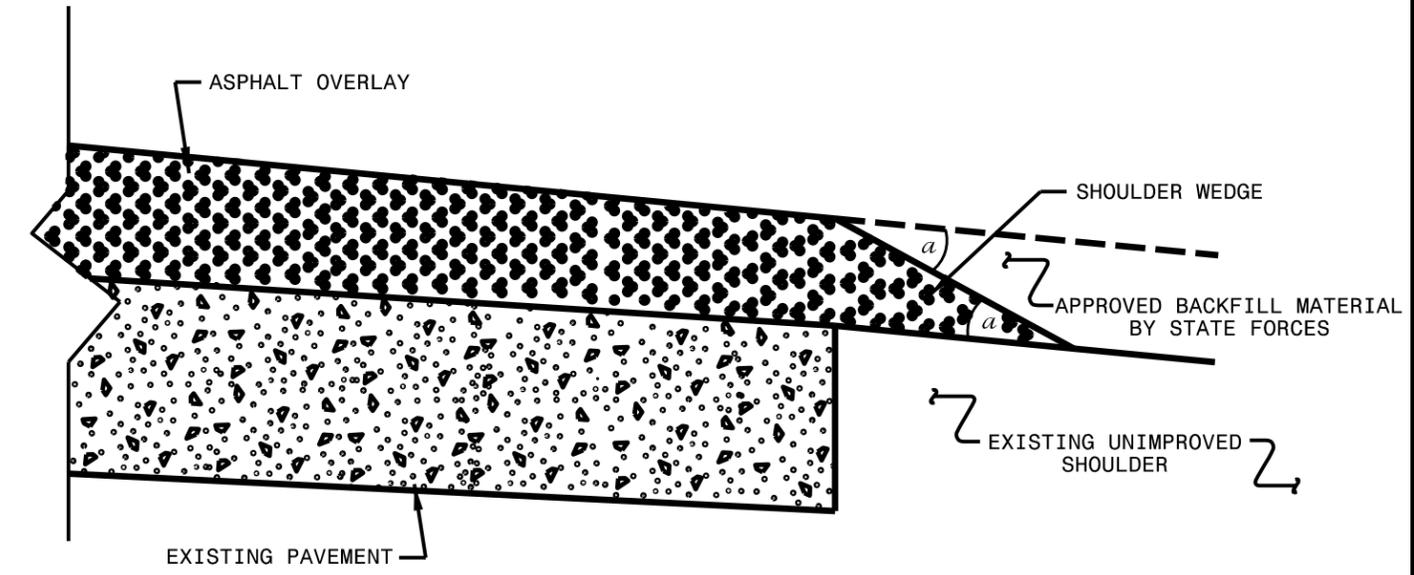


TYPICAL SECTION NO. 3

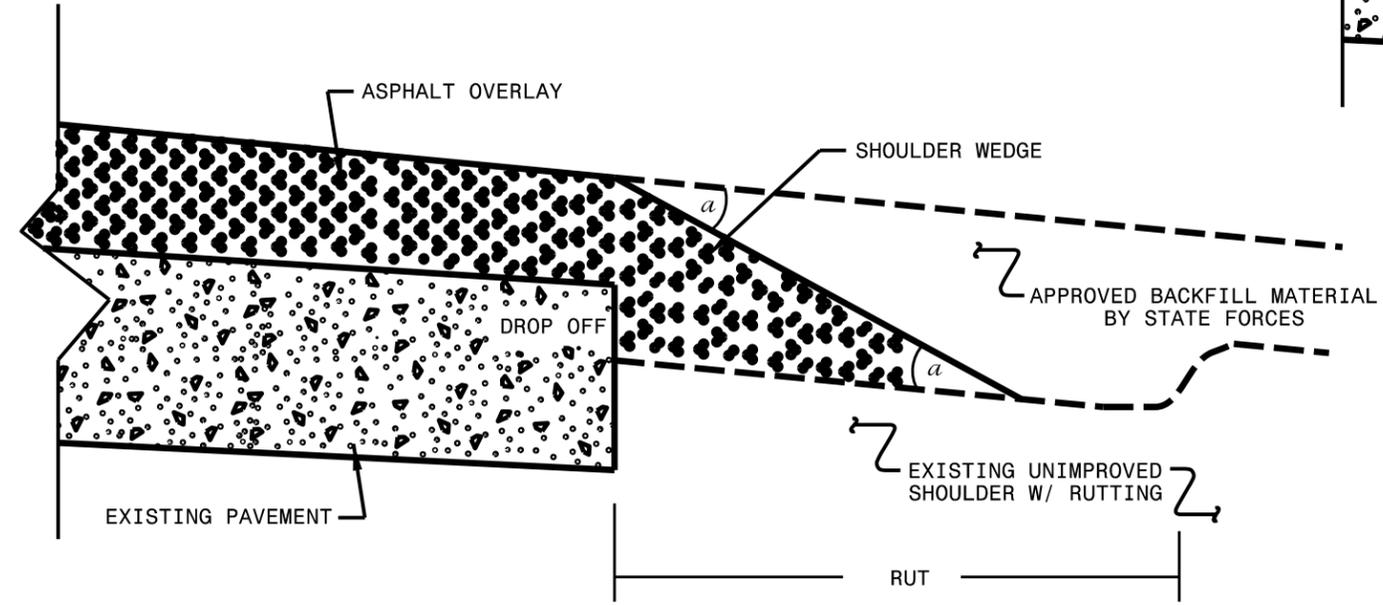
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ Widening or  
 with Existing Paved Shoulder having no dropoffs)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ NO Widening)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Adjacent to  
 Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

<b>CONTRACT STANDARDS AND DEVELOPMENT UNIT</b>			
Office 919-707-6950		FAX 919-250-4119	
<b>SHOULDER WEDGE DETAILS</b>			
ORIGINAL BY:	T.SPELL	DATE:	7-19-11
MODIFIED BY:		DATE:	10/16/12
CHECKED BY:		DATE:	
FILE SPEC.:	s:\usr\details\stand\shoulderwedgedetail.dgn		

\$\$\$\$SYTIME\$\$\$\$  
 \$\$\$USERNAME\$\$\$

PROJECT NO.	SHEET NO.	TOTAL NO.
2016CPT.04.01.10331.1, ETC	5	

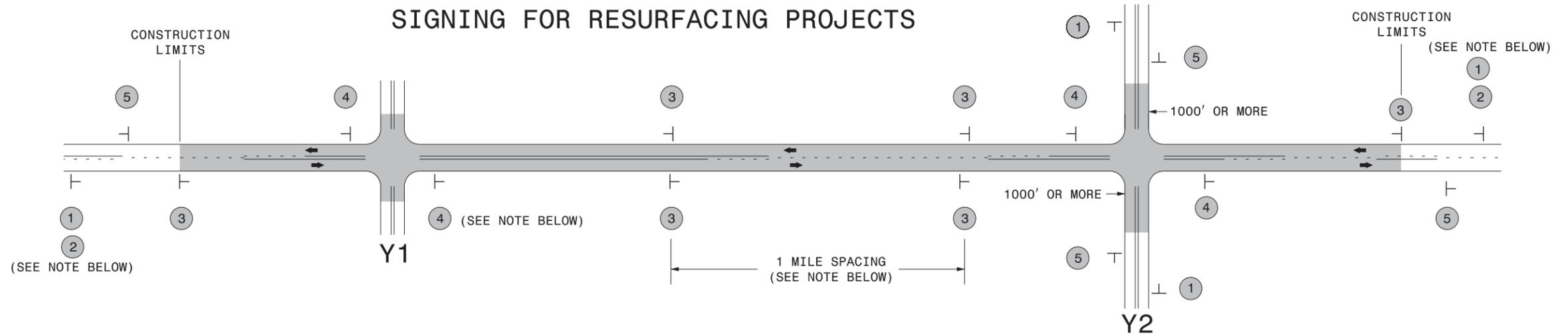
## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	INCIDENTAL MILLING SY	BASE COURSE, B25.0B TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	ADJ. OF MAN-HOLES EA	ADJ. OF METER OR VALVE BOXES EA
<b>TOTAL FOR PROJ NO. 2016CPT.04.01.10331.1</b>	Edgecombe	1	NC 33	FROM NC 97 TO SR 1423	1	2	2WU	NO	NO	7.91	24	200		9,606		576		
2016CPT.04.01.20331.1	Edgecombe	2	SR 1409	FROM NC 33 TO SR 1407	3	2	2WU	NO	NO	8.79	22		5,095		7,877	757		
2016CPT.04.01.20331.1	Edgecombe	3	SR 1537	FROM SR 1518 TO WIDTH CHANGE	2	2	2WU	NO	NO	0.87	28				996	67	7	3
2016CPT.04.01.20331.1	Edgecombe	4	SR 1537	FROM WIDTH CHANGE TO SR 1520	3	2	2WU	NO	NO	0.76	26		487		824	77	1	3
<b>TOTAL FOR PROJ NO. 2016CPT.04.01.20331.1</b>										<b>10.42</b>			<b>5,582</b>		<b>9,697</b>	<b>901</b>	<b>8</b>	<b>6</b>
<b>GRAND TOTAL</b>										<b>18.33</b>		<b>200</b>	<b>5,582</b>	<b>9,606</b>	<b>9,697</b>	<b>1,477</b>	<b>8</b>	<b>6</b>

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-	4710000000-E	4847000000-E	
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	24" X 120 M WHITE THERMO LF	4" WHITE POLYUREA (HIGHLY REFLECTIVE ELEMENTS) LF	4" YELLOW POLYUREA (HIGHLY REFLECTIVE ELEMENTS) LF
<b>TOTAL FOR PROJ NO. 2016CPT.04.01.10331.1</b>	Edgecombe	1	NC 33	FROM NC 97 TO SR 1423	1	2	2WU	7.91	24	886	*	20	83,414	45,704
2016CPT.04.01.20331.1	Edgecombe	2	SR 1409	FROM NC 33 TO SR 1407	3	2	2WU	8.79	22	984	*			
2016CPT.04.01.20331.1	Edgecombe	3	SR 1537	FROM SR 1518 TO WIDTH CHANGE	2	2	2WU	0.87	28	97				
2016CPT.04.01.20331.1	Edgecombe	4	SR 1537	FROM WIDTH CHANGE TO SR 1520	3	2	2WU	0.76	26	85				
<b>TOTAL FOR PROJ NO. 2016CPT.04.01.20331.1</b>								<b>10.42</b>		<b>1,166</b>				
<b>GRAND TOTAL</b>								<b>18.33</b>		<b>2,052</b>	<b>1</b>	<b>20</b>	<b>83,414</b>	<b>45,704</b>
													<b>129,118</b>	

# 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"> <li>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>2) SUBDIVISION ROADS</li> <li>3) DEAD END ROADS</li> </ol> <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;">             W20-1            48" X 48"         </div> <div style="text-align: center;">             W20-7 A            48" X 48"         </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.		

