

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.11.01.10861	1	2
2022CPT.11.01.20861		

### SUMMARY OF QUANTITIES

Project No.	County	Map No.	Route	Route Name	FROM Description	To Description	Mile Post From	Mile Post To	TYP NO	LENGTH	WIDTH	0106000000-E	1220000000-E	1245000000-E	1308000000-E	1330000000-E	1519000000-E	1520000000-E	1575000000-E	1704000000-E	1775000000-E	1838000000-E	2830000000-N	2845000000-N	7288000000-E	7300000000-E	7324000000-N	7444000000-E	7456000000-E	6084000000-E								
												BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	0-1.5" MILLING	INCIDENTAL MILLING	SURFACE COURSE, 59.58	LEVELING COURSE, 59.58	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING ASPHALT	ASPHALT SURFACE TREATMENT, MAT COAT, NO. 78M STONE	EMULSION FOR MAT COAT	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	PAVED TRENCHING (***** LF	UNPAVED TRENCHING (***** LF	JUNCTION BOX (STANDARD SIZE) EA	INDUCTIVE LOOP	LEAD-IN CABLE	SEED & MULCHING								
											MI	FT	CY	TONS	SMI	SY	SY	TON	TON	TON	TON	SY	GAL	EA	EA	LF	LF	EA	LF	LF	AC							
2022CPT.11.01.10861	Surry	1	NC 268	NC 268	SR 1855	STOKES CO	28.60	29.00	1	0.40	24	80	8	0.80		300	511	21	34	77												0.29						
<b>TOTAL FOR PROJECT NO. 2022CPT.11.01.10861</b>											<b>0.40</b>		<b>80</b>	<b>8</b>	<b>0.80</b>		<b>300</b>	<b>511</b>		<b>34</b>	<b>77</b>																	<b>0.29</b>
2022CPT.11.01.20861	Surry	2	SR 1195	Claremont Dr	US 21 BUS	SR 1144	0.00	0.65	1	0.65	24	130	13	1.30		300	831		56	125	9,152	3,203	2	1							0.47							
2022CPT.11.01.20861	Surry	3	SR 1365	Forrest Dr	SR 1394	US 601	0.36	0.76	1	0.40	20	80	8	0.80		125	426		29	64											0.29							
2022CPT.11.01.20861	Surry	4	SR 1387	Maple Dr/Highland Dr	SR 1389	SR 1376	1.30	1.79	1	0.49	18	98	10	0.98		200	470	157	31												0.36							
2022CPT.11.01.20861	Surry	5	SR 1394	S Franklin St	NC 89	SR 1365	2.87	4.75	1	1.88	20	376	38	3.76		450	2,002		134	300			2	2	100	100	1	500	100		1.37							
2022CPT.11.01.20861	Surry	6	SR 1701	Greenhill Rd	Beechtree Cir (NS)	SR 1700	0.87	2.05	1	1.18	18	236	24	2.36		200	1,131		76	170											0.86							
2022CPT.11.01.20861	Surry	7	SR 1815	Holly Springs Rd	SR 2012	Br# 181 over US 52	0.00	0.21	1	0.21	22	42	4	0.42		245	246		16	37											0.15							
2022CPT.11.01.20861	Surry	8	SR 1815	Cook School Rd	Br# 156 over US 52	SR 2012	11.13	11.32	1	0.19	22	38	4	0.38		244	223		15	33											0.14							
2022CPT.11.01.20861	Surry	9	SR 2012	Old US 52	SR 2119	SR 1815	0.37	0.58	2	0.21	22	42	4	0.42	150	125	246		16	37											0.15							
2022CPT.11.01.20861	Surry	10	SR 2012	Old US 52	SR 1815	SR 2163	0.58	6.41	2	5.83	22	1166	117	11.66	1,800	500	6,829		458	1,024											4.24							
2022CPT.11.01.20861	Surry	11	SR 2015	Hiatt Rd	SR 2119	SR 2012	0.00	1.56	2	1.56	20	312	31	3.12	500		1,661		111	249											1.13							
2022CPT.11.01.20861	Surry	12	SR 2038	Quaker Ch Rd	NC 268	SR 2080	3.93	4.27	1	0.34	20	68	7	0.68		225	362		24	54											0.25							
2022CPT.11.01.20861	Surry	13	SR 2038	Anderson Rd	SR 2080	SR1003	4.27	6.85	1	2.58	20	516	52	5.16		125	2,747	916	184												1.88							
2022CPT.11.01.20861	Surry	14	SR 2119	Sheep Farm Rd	SR 2000	SR 2012	0.00	3.51	2	3.51	20	702	70	7.02	1,500	500	3,737		250	561											2.55							
2022CPT.11.01.20861	Surry	15	SR 2122	Landfill Rd	SR 2015	EDM	0.00	0.40	1	0.40	20	80	8	0.80		125	426		29	64											0.29							
2022CPT.11.01.20861	Surry	16	SR 2209	Copeland School Rd	SR 2234	NC 268	1.65	2.90	1	1.25	20	250	25	2.50		225	1,331		89	200	14,667	5,133									0.91							
2022CPT.11.01.20861	Surry	17	SR 2221	Rockford Rd	SR 2224	SR 2234	4.41	5.98	1	1.57	20	314	31	3.14		225	1,672	557	112												1.14							
2022CPT.11.01.20861	Surry	18	SR 2258	Old HWY 601	US 601	SR 2218	0.00	1.70	2	1.70	18	340	34	3.40	650	200	1,629		109	244	17,952	6,283									1.24							
<b>TOTAL FOR PROJECT NO. 2022CPT.11.01.20861</b>											<b>23.95</b>		<b>4,790</b>	<b>479</b>	<b>47.90</b>	<b>4,600</b>	<b>4,314</b>	<b>26,478</b>	<b>1,629</b>	<b>1,774</b>	<b>3,238</b>	<b>41,771</b>	<b>14,620</b>	<b>4</b>	<b>3</b>	<b>100</b>	<b>100</b>	<b>1</b>	<b>500</b>	<b>100</b>	<b>17.71</b>							
<b>GRAND TOTAL</b>											<b>24.35</b>		<b>4,870</b>	<b>487</b>	<b>48.70</b>	<b>4,600</b>	<b>4,314</b>	<b>26,478</b>	<b>1,629</b>	<b>1,774</b>	<b>3,238</b>	<b>41,771</b>	<b>14,620</b>	<b>4</b>	<b>3</b>	<b>100</b>	<b>100</b>	<b>1</b>	<b>500</b>	<b>100</b>	<b>17.71</b>							

For mileposting information, please visit [ncdot.maps.arcgis.com](http://ncdot.maps.arcgis.com), then select NCDOT Distance Hatches & Structures Map

- Map # 1 - NC 268 - Patching, paved shoulders in front of some residences, replace snowplowable markers.
- Map # 2 - SR 1195 - Do not impact traffic signal at US 21 BUS. Patching, # 78 Mat Coat. Take new mat all the way to Johnson Ridge Rd. Utilities adjustments. Replace snowplowable pavement markers.
- Map # 3 - SR 1365 - Do not impact traffic signal at US 601. Patching, NIGHT WORK
- Map # 4 - SR 1387 - Leveling, pickup end of pavement section at road name change from Maple Dr to Highland Dr. New mat should turn and go all the way to Blumont Rd.
- Map # 5 - SR 1394 - Do not impact traffic signal at NC 89. Catch all lanes of traffic signal at SR 1387. Patching, several paved shoulders, utilities, School Zone, tie in intersection at EOP at Map # 3. SR 1365, NIGHT WORK
- Map # 6 - SR 1701 - Tie in intersection at BOP, 2021 CR DKO0290. Map # 7. Patching, tie in intersection at EOP, SR 1700. Do not replace snowplowable markers.
- Map # 7 - SR 1815 - Mill EOP at Br # 181 but not EOP at Map # 9. Replace snowplowable pavement markers.
- Map # 8 - SR 1815 - Mill BOP at Br # 156 but not EOP at Map # 10. Install snowplowable markers.
- Map # 9 - SR 2012 - Patching, Do not replace snowplowable markers. Incidental milling at BOP only, tie EOP to Map # 10. 0-1.5" milling around island at intersection at BOP Map # 10
- Map # 10 - SR 2012 - 1500 sq 0-1.5" milling added to mill service bridge#174 overpass/concrete islands at intersection tie-ins. Mill BOP at SR 2119 and EOP. Tie merge ramps on Map # 8, SR 1815. Patching, Install snowplowable markers.
- Map # 11 - SR 2015 - Do not mill BOP or EOP, tie in these intersections with Maps # 10 & 14. 630 sq 0-1.5" milling added for Br # 130, 467 sq incidental milling added for Br # 368-174 overpass. Patching, Repair slide at Landfill Rd, Map # 15. Do not replace snowplowable markers.
- Map # 12 - SR 2038 - Do not impact NC 268. Patching, Mat Coat. Mill Butt joints at BOP & EOP, take EOP beyond intersection at Map # 13. Do not replace snowplowable markers.
- Map # 13 - SR 2038 - Leveling, No snowplowable markers.
- Map # 14 - SR 2119 - Incidental milling at Br# 341 over Azarar River, 0-1.5" Mill roadway from SR 2000 to Bridge # 341. Remove extra RXR beyond industrial entrance, patching, Do not replace snowplowable markers.
- Map # 15 - SR 2122 - No incidental milling required, patching.
- Map # 16 - SR 2209 - Do not impact NC 268, Patching, Mat Coat, School Zone. Do not replace snowplowable markers.
- Map # 17 - SR 2221 - Leveling.
- Map # 18 - SR 2258 - Do not impact US 601, 0-1.5" milling added for Br # 330 if needed. Patch roadway prior to Mat Coat, install Mat Coat then resurface. Replace snowplowable markers.

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.11.01.10861	2	2
2022CPT.11.01.20861		

### THERMOPLASTIC AND PAINT QUANTITIES

Project No.	County	Map No.	Route	Route Name	From Description	To Description	Mile Post From	Mile Post To	TYP NO	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4510000000-N	5255000000-N	4810000000-E		4820000000-E	4830000000-E	4835000000-E	4840000000-N		4845000000-N		4895000000-N		
													WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	PORTABLE LIGHTING	4" WHITE PAINT	4" YELLOW PAINT	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT CHARACTER 'SCHOOL'	PAINT CHARACTER 'RXR'	PAINT LEFT ARROW	PAINT RIGHT ARROW	NON-CAST IRON SNOW PLOWABLE MARKERS		
												SF	LS	HR	LS	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA			
												MI	FT															
2022CPT.11.01.10861	Surry	1	NC 268	NC 268	SR 1855	STOKES CO	28.60	29.00	1	2WU	0.40	24	52	1			8,448	8,448								26		
<b>TOTAL FOR PROJECT NO. 2022CPT.11.01.10861</b>												<b>0.40</b>																
												<b>52</b>	<b>1</b>			<b>8,448</b>	<b>8,448</b>											<b>26</b>
														<b>16,896</b>														

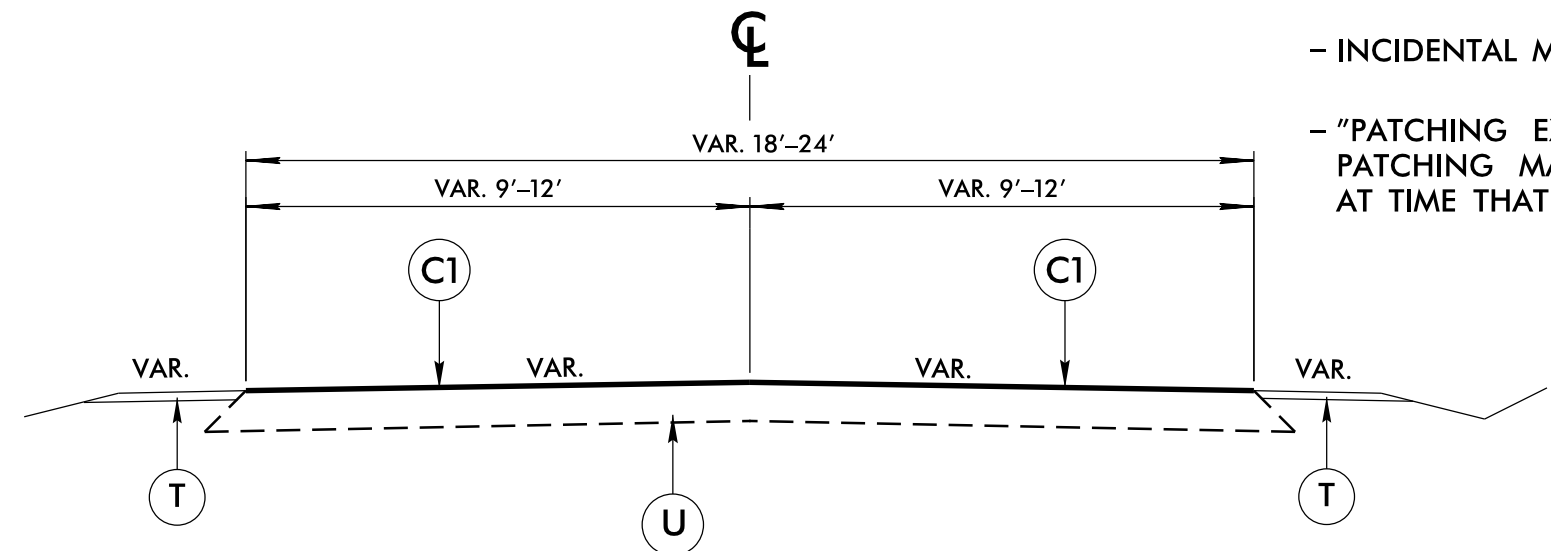
2022CPT.11.01.20861	Surry	2	SR 1195	Claremont Dr	US 21 BUS	SR 1144	0.00	0.65	1	2WU	0.65	24	85				13,728	13,728	150			80			2	2	43
2022CPT.11.01.20861	Surry	3	SR 1365	Forrest Dr	SR 1394	US 601	0.36	0.76	1	2WU	0.40	20	52		50	1	8,448	8,448									26
2022CPT.11.01.20861	Surry	4	SR 1387	Maple Dr	SR 1389	SR 1376	1.30	1.79	1	2WU	0.49	18	64				10,349	10,349									
2022CPT.11.01.20861	Surry	5	SR 1394	S Franklin St	NC 89	SR 1365	2.87	4.75	1	2WU	1.88	20	244		50		39,706	39,706	500			300	24		4	124	
2022CPT.11.01.20861	Surry	6	SR 1701	Greenhill Rd	Beechtree Cir (NS)	SR 1700	0.87	2.05	1	2WU	1.18	18	153				24,922	24,922									
2022CPT.11.01.20861	Surry	7	SR 1815	Holly Springs Rd	SR 2012	Br# 181 over US 52	0.00	0.21	1	2WU	0.21	22	27				4,435	4,435								14	
2022CPT.11.01.20861	Surry	8	SR 1815	Cook School Rd	Br# 156 over US 52	SR 2012	11.13	11.32	1	2WU	0.19	22	25				4,013	4,013								13	
2022CPT.11.01.20861	Surry	9	SR 2012	Old US 52	SR 2119	SR 1815	0.37	0.58	2	2WU	0.21	22	27				4,435	4,435									
2022CPT.11.01.20861	Surry	10	SR 2012	Old US 52	SR 1815	SR 2163	0.58	6.41	2	2WU	5.83	22	758				123,130	123,130								385	
2022CPT.11.01.20861	Surry	11	SR 2015	Hiatt Rd	SR 2119	SR 2012	0.00	1.56	2	2WU	1.56	20	203				32,947	32,947									
2022CPT.11.01.20861	Surry	12	SR 2038	Quaker Ch Rd	NC 268	SR 2080	4.27	6.85	1	2WU	2.58	20	335				54,490	54,490									
2022CPT.11.01.20861	Surry	13	SR 2038	Anderson Rd	SR 2080	SR 1003	4.27	6.85	1	2WU	2.58	20	335				54,490	54,490									
2022CPT.11.01.20861	Surry	14	SR 2119	Sheep Farm Rd	SR 2000	SR 2012	0.00	3.51	2	2WU	3.51	20	456				74,131	74,131		160		120		8			
2022CPT.11.01.20861	Surry	15	SR 2122	Landfill Rd	SR 2015	EOM	0.00	0.40	1	2WU	0.40	20	52				8,448	8,448									
2022CPT.11.01.20861	Surry	16	SR 2209	Copeland School Rd	SR 2234	NC 268	1.68	2.90	1	2WU	1.22	20	159				25,766	25,766				160	24				
2022CPT.11.01.20861	Surry	17	SR 2221	Rockford Rd	SR 2227	SR 2234	4.41	5.98	1	2WU	1.57	20	204				33,158	33,158									
2022CPT.11.01.20861	Surry	18	SR 2258	Old HWY 601	US 601	SR 2218	0.03	1.70	2	2WU	1.67	18	217				35,270	35,270								110	
<b>TOTAL FOR PROJECT NO. 2022CPT.11.01.20861</b>												<b>26.13</b>		<b>3,397</b>	<b>100</b>	<b>1</b>	<b>551,866</b>	<b>551,866</b>	<b>650</b>	<b>160</b>	<b>660</b>	<b>48</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>715</b>	
														<b>1,103,731</b>													

<b>GRAND TOTAL</b>											<b>26.53</b>		<b>3,449</b>	<b>1</b>	<b>100</b>	<b>1</b>	<b>560,314</b>	<b>560,314</b>	<b>650</b>	<b>160</b>	<b>660</b>	<b>48</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>741</b>	
														<b>1,120,627</b>													
														<b>56</b>													
														<b>8</b>													

For mileposting information, please visit [ncdot.maps.arcgis.com](http://ncdot.maps.arcgis.com), then select NCDOT Distance Hatches & Structures Map

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.J1.01.0061	01
2022CPT.J1.01.20861	



- INCIDENTAL MILLING IN LOCATIONS AS DIRECTED BY ENGINEER

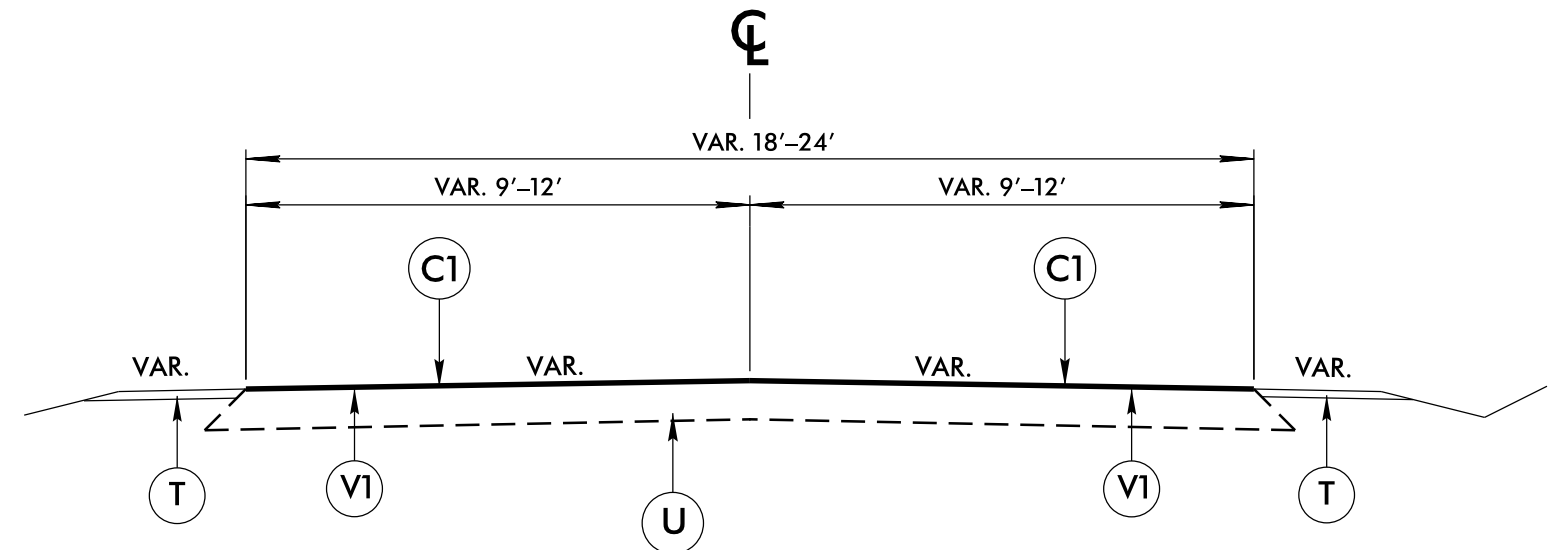
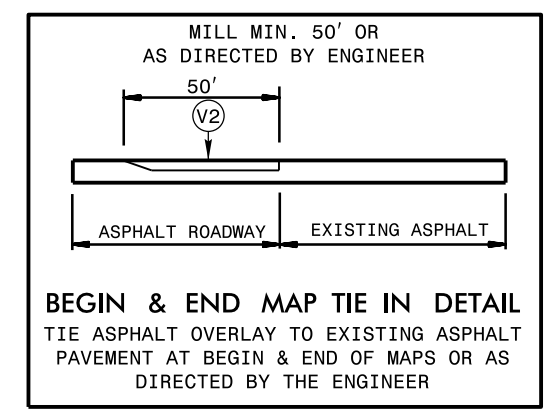
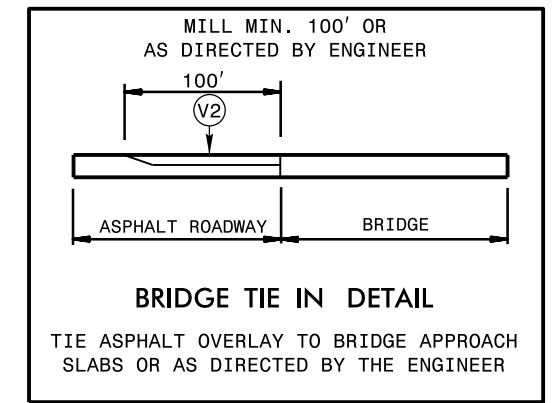
- "PATCHING EXISTING PAVEMENT" HAS BEEN INCLUDED AS A PAY ITEM ON MAPS. PATCHING MAY OR MAY NOT BE NEEDED DEPENDING ON CONDITION OF MAP SURFACE AT TIME THAT PAVING SEASON BEGINS. AREAS TO BE DELINIATED BY THE ENGINEER.

**TYPICAL SECTION NO. 1**

- MAP 1 - NC 268 FROM SR 1855 TO STOKES CO.
- \*\* MAP 2 - SR 1195 FROM US 21 BUS. TO SR 1144
- MAP 3 - SR 1365 FROM SR 1394 TO US 601
- \* MAP 4 - SR 1387 FROM SR 1389 TO SR 1376
- MAP 5 - SR 1394 FROM NC 89 TO SR 1365
- MAP 6 - SR 1701 FROM BEECHTREE CIR.(NS) TO SR 1700
- MAP 7 - SR 1815 FROM SR 2012 TO BR#181 OVER US 52
- MAP 8 - SR 1815 FROM BR#156 OVER US 52 TO SR 2012
- MAP 12 - SR 2038 FROM NC 268 TO SR 2080
- \* MAP 13 - SR 2038 FROM SR 2080 TO SR 1003
- MAP 15 - SR 2122 FROM SR 2015 TO EOM
- \*\*MAP 16 - SR 2209 FROM SR 2234 TO NC 268
- \* MAP 17 - SR 2221 FROM SR 2227 TO SR 2234

\* LEVELING AT LOCATIONS AS DIRECTED BY ENGINEER

\*\* ASPAHLT SURFACE TREATMENT, MAT COAT, NO. 78M STONE



**TYPICAL SECTION NO. 2**

- MAP 9 - SR 2012 FROM SR 2119 TO SR 1815
- MAP 10 - SR 2012 FROM SR 1815 TO SR 2163
- MAP 11 - SR 2015 FROM SR 2119 TO SR 2012
- MAP 14 - SR 2119 FROM SR 2000 TO SR 2012
- \*\*MAP 18 - SR 2258 FROM US 601 TO SR 2218

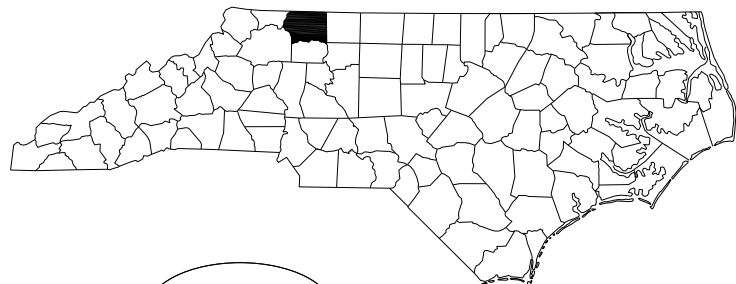
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPALT PAVEMENT AT DEPTH OF 0-1½"
V2	INCIDENTAL MILLING

<b>SURRY COUNTY</b> PRIMARY AND SECONDARY ROADS 2022 ASPHALT RESURFACING		
REVISIONS	INIT. DATE	
N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION ELEVEN		SCALE: N/A DATE: 8/13/2022 PREPARED BY: G KIRBY REVIEWED BY: REVIEWED BY:

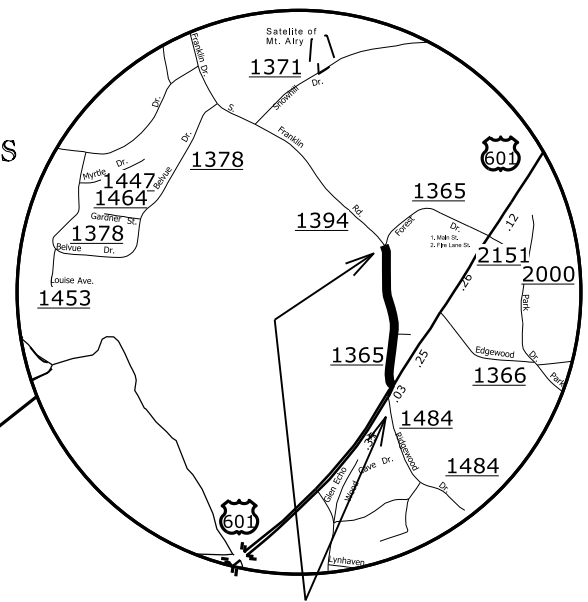
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**SURRY COUNTY**

TYPE OF WORK: ASPHALT RESURFACING - PRIMARY & SECONDARY ROUTES  
**MAPS #1 - #3**

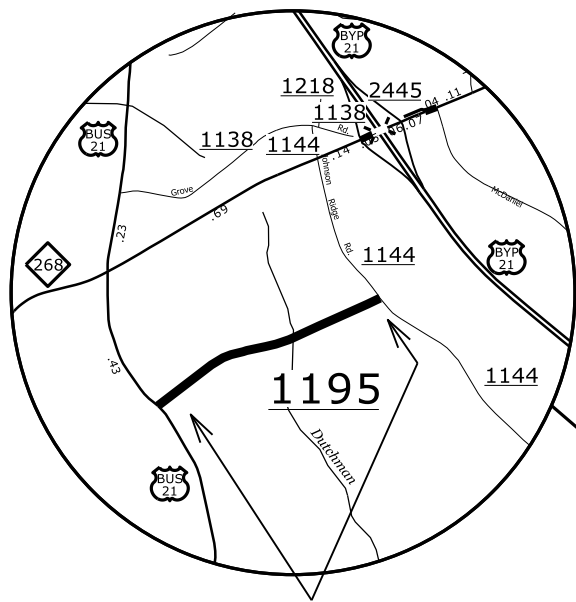


2022



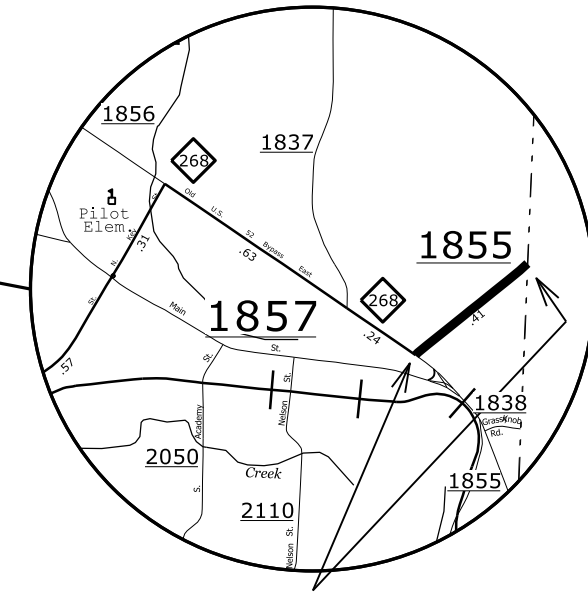
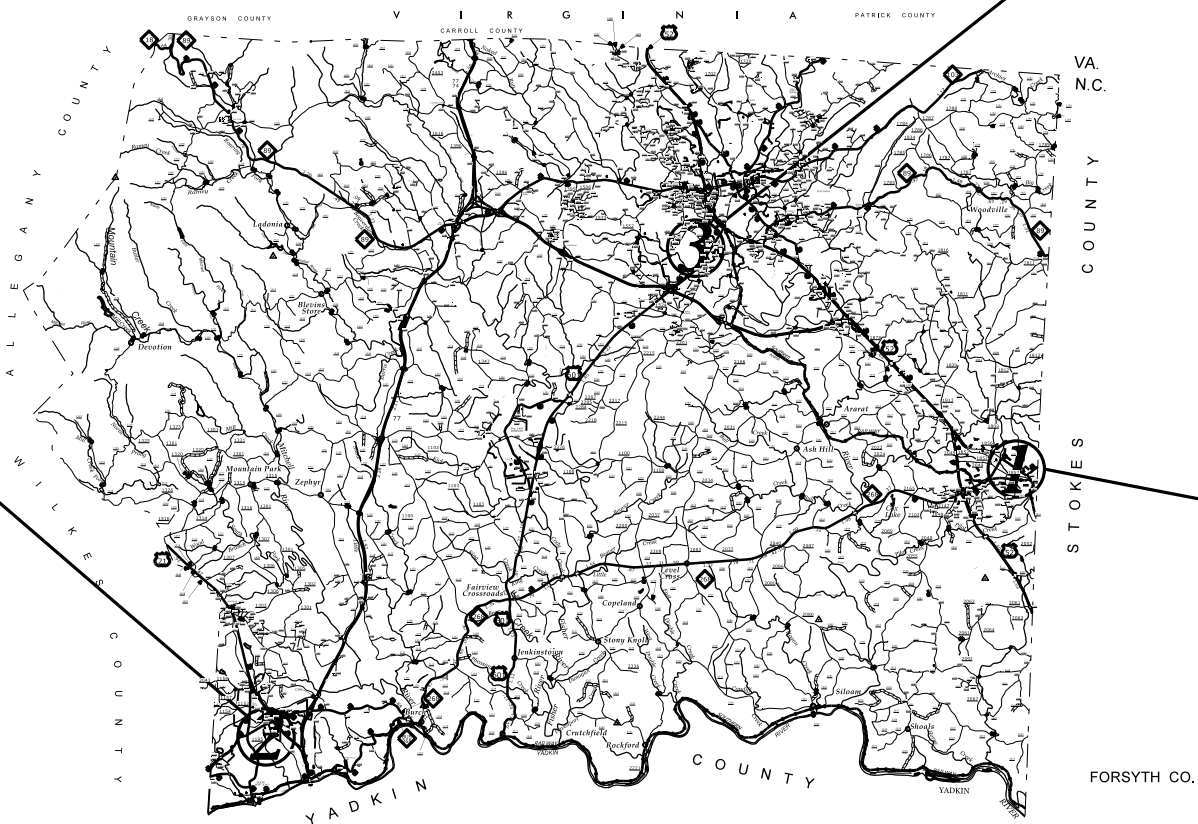
**MAP #3**

**\* SR 1365 FORREST DR. - (0.40 mi.)  
(FROM SR 1394 TO US 601)**



**MAP #2**

**\* SR 1195 CLAREMONT DR. - (0.65 mi.)  
(FROM US 21 BUS TO SR 1144)**



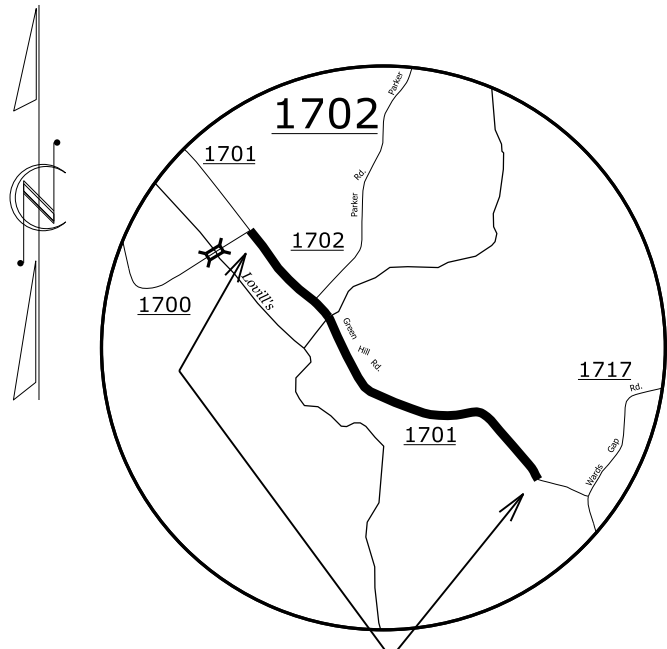
**MAP #1**

**\* NC 268 - (0.40 mi.)  
(FROM SR 1855 89 TO STOKES CO.)**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

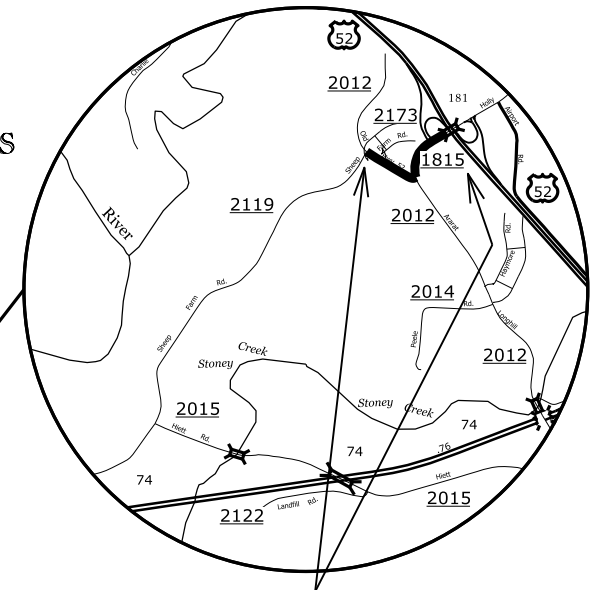
**SURRY COUNTY**

TYPE OF WORK: ASPHALT RESURFACING - PRIMARY & SECONDARY ROUTES  
**MAPS #4 - #9**



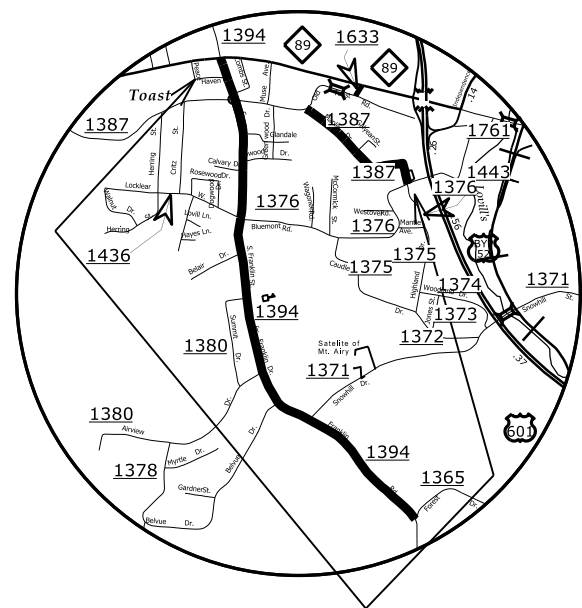
**MAP #6**

★ **SR 1701 GREENHILL RD. - (1.18 mi.)**  
**(FROM BEECHTREE CIR. TO SR 1700)**



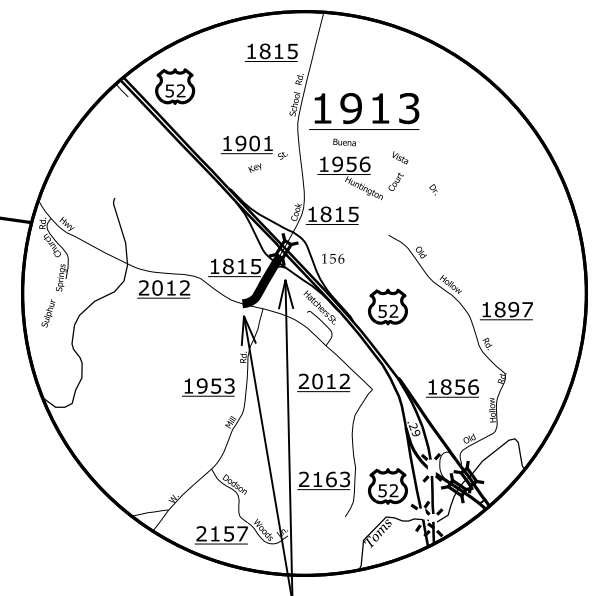
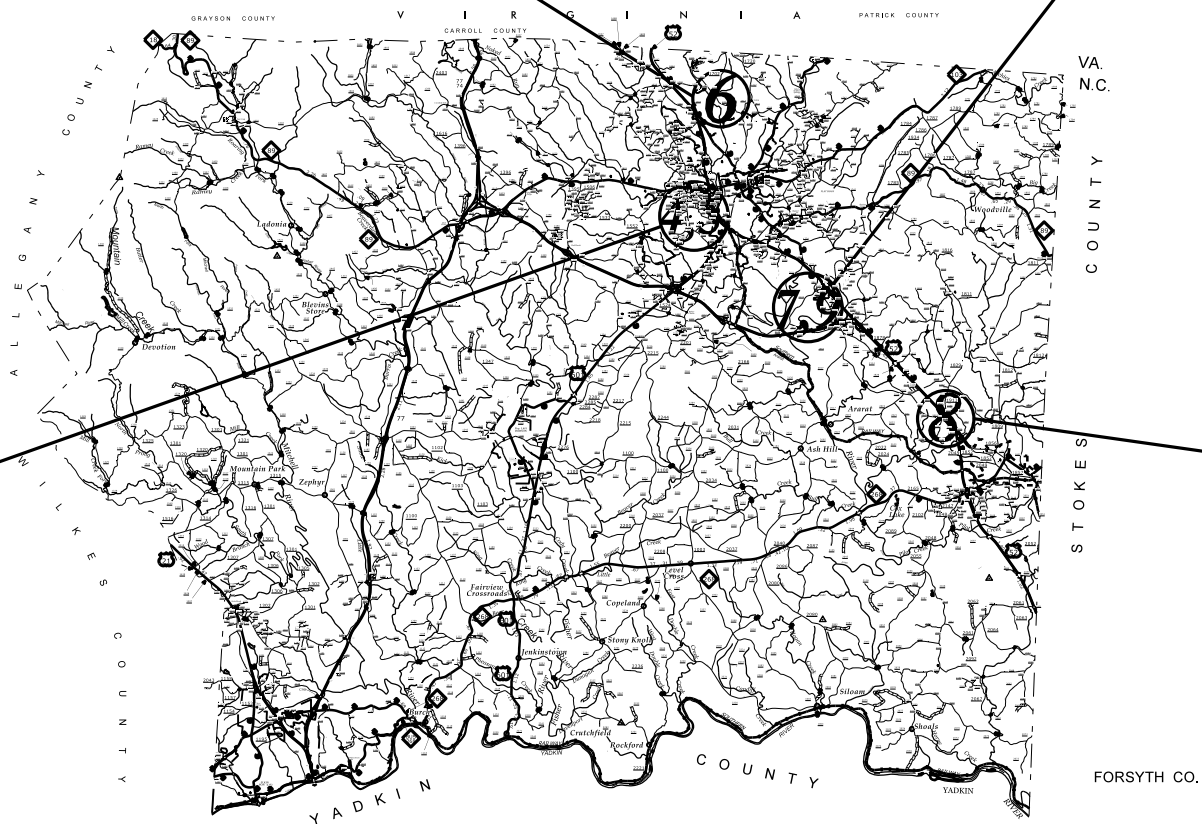
**MAPS #7 & 9**

★ **SR 1815 HOLLY SPRINGS RD. - (0.21 mi.)**  
**(FROM SR 2012 TO BR#181 OVER US 52)**  
★ **SR 2012 OLD US 52 - (0.21 mi.)**  
**(FROM SR 2119 TO SR 1815)**



**MAPS #4 & 5**

★ **SR 1387 MAPLE DR. - (0.49 mi.)**  
**(FROM SR 1389 TO SR 1376)**  
★ **SR 1394 S. FRANKLIN ST. - (1.88 mi.)**  
**(FROM NC 89 TO SR 1365)**



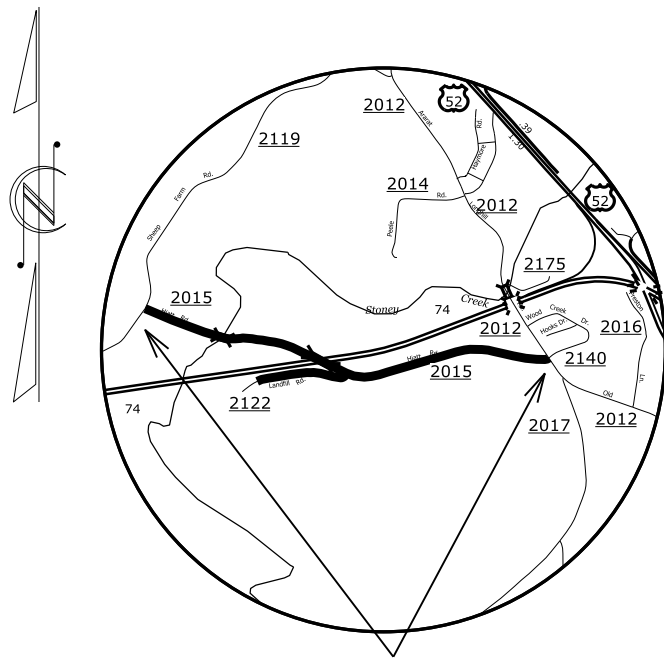
**MAP #8**

★ **SR 1815 COOK SCHOOL RD. - (0.19 mi.)**  
**(FROM BR#156 OVER US 52 TO SR 2012)**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

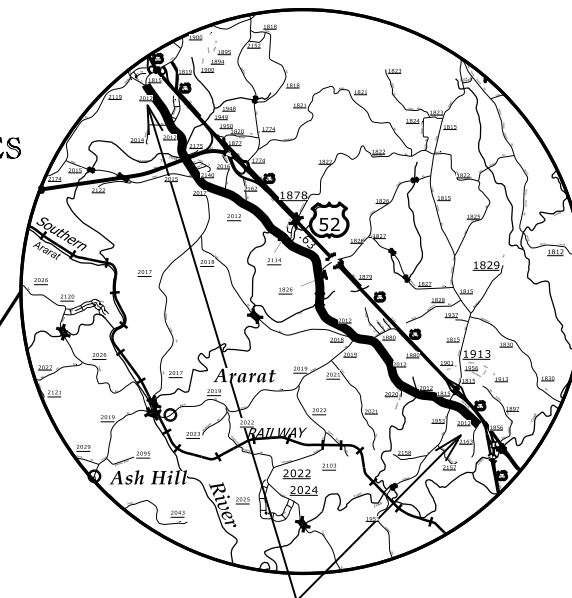
**SURRY COUNTY**

TYPE OF WORK: ASPHALT RESURFACING - PRIMARY & SECONDARY ROUTES  
MAPS #10 - #13, & #15, #16



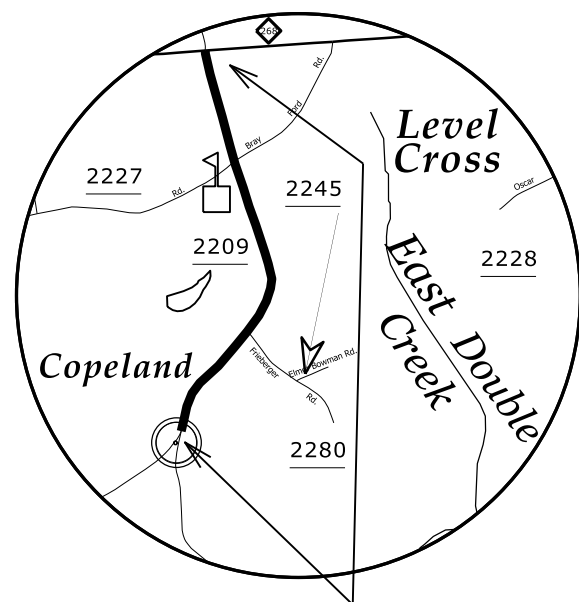
MAPS #11 & 15

- \* SR 2015 HIATT RD. - (1.56 mi.)  
(FROM SR 2119 TO SR 2012)
- \* SR 2122 LANDFILL RD. - (0.40 mi.)  
(FROM SR 2015 TO EOM)



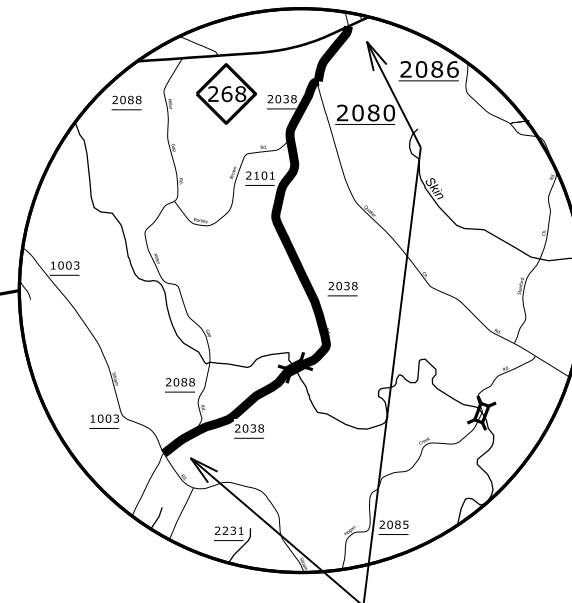
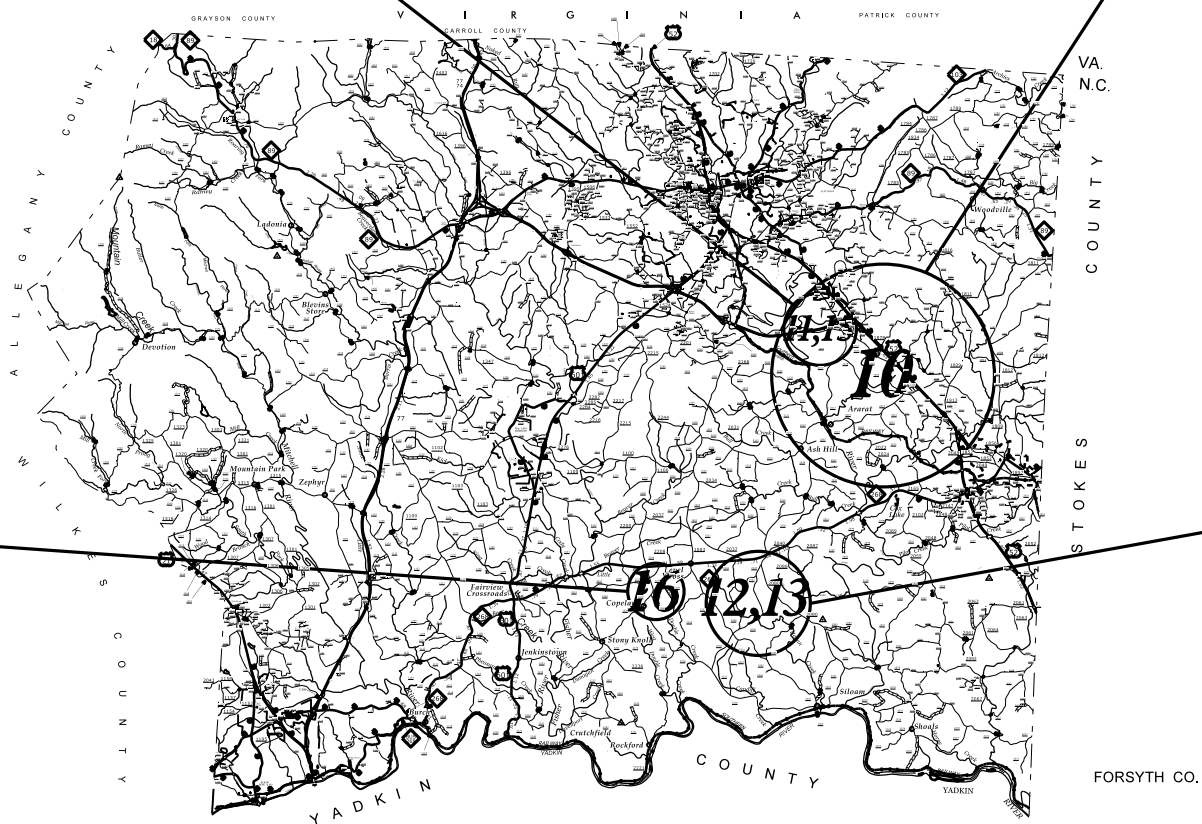
MAP #10

- \* SR 2012 OLD US 52 - (5.83 mi.)  
(FROM SR 1815 TO SR 2163)



MAP #16

- \* SR 2209 COPELAND SCHOOL RD. - (1.25 mi.)  
(FROM SR 2234 TO NC 268)



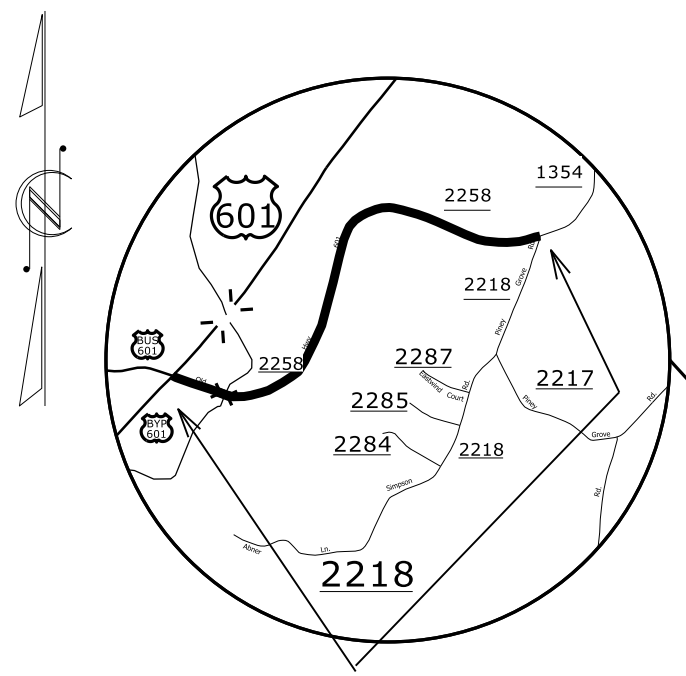
MAPS #12 & 13

- \* SR 2038 QUAKER CH. RD. - (0.34 mi.)  
(FROM NC 268 TO SR 2080)
- \* SR 2038 ANDERSON RD. - (2.58 mi.)  
(FROM SR 2080 TO SR 1003)

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

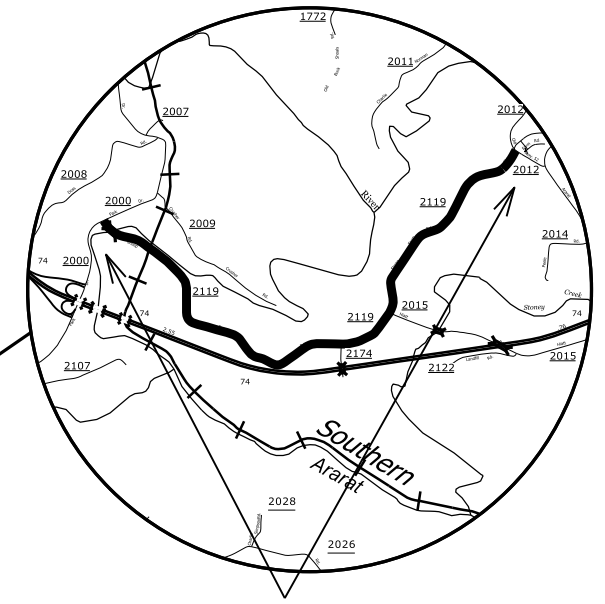
**SURRY COUNTY**

TYPE OF WORK: ASPHALT RESURFACING - PRIMARY & SECONDARY ROUTES  
MAPS #14, AND #17 - #18



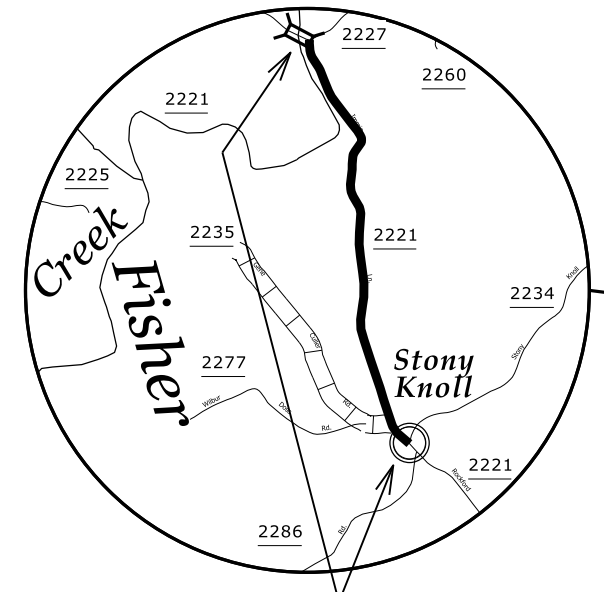
MAP #18

\* SR 2258 OLD HWY 601 - (1.70 mi.)  
(FROM US 601 TO SR 2218)



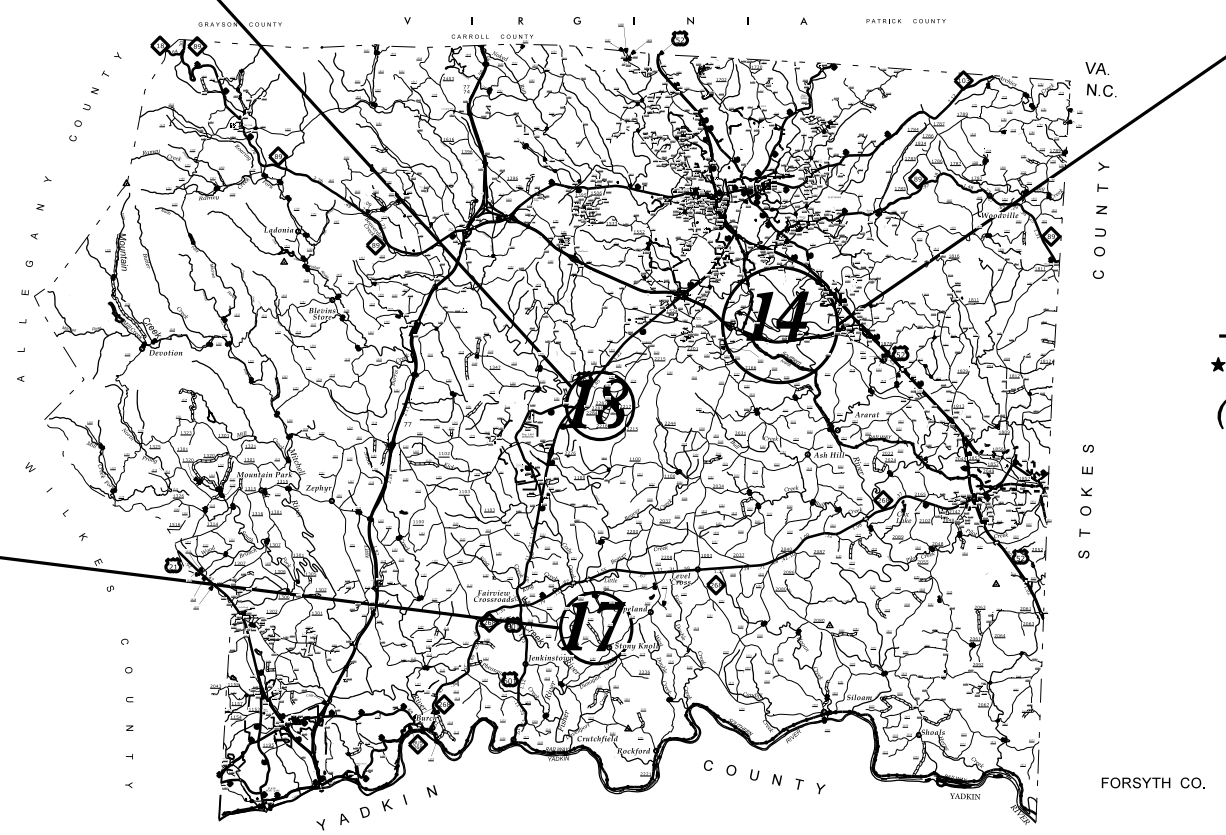
MAP #14

\* SR 2119 SHEEP FARM RD. - (3.51 mi.)  
(FROM SR 2000 TO SR 2012)



MAP #17

\* SR 2221 ROCKFORD RD. - (1.57 mi.)  
(FROM SR 2227 TO SR 2234)

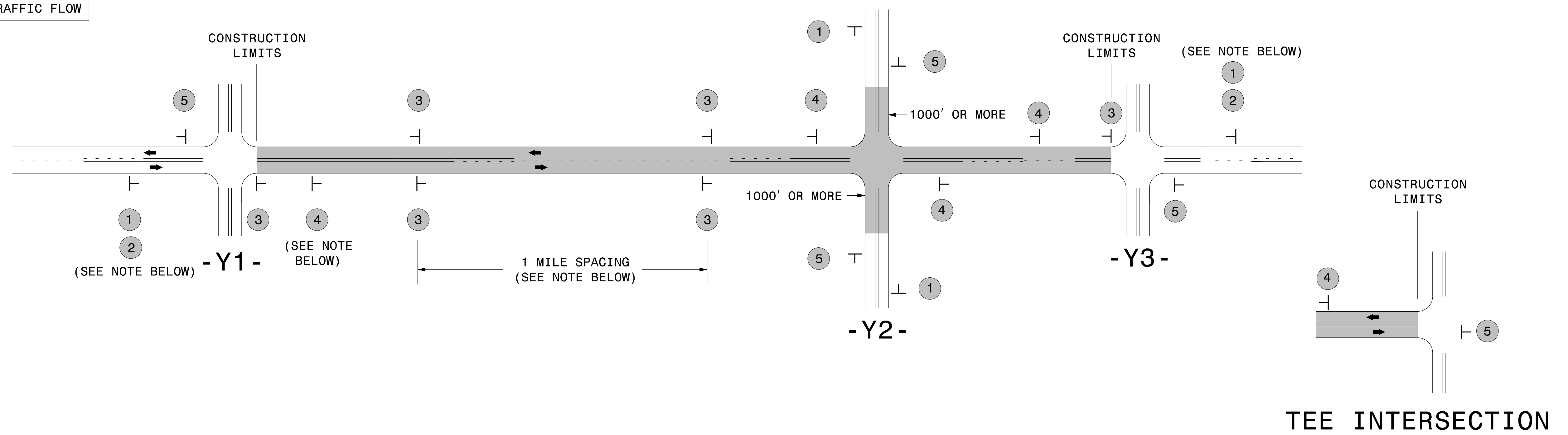


# SIGNING FOR RESURFACING PROJECTS

**LEGEND**

┃ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

<b>SIGNING NOTES AND PLACEMENT PER DIRECTION</b>	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	
	2	 <small>W7-3aP 24" X 18"</small>	#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3	 <small>SP 13107 48" X 48"</small>	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4	 <small>SP 13106 48" X 48"</small>	- 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	5	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

**NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:**

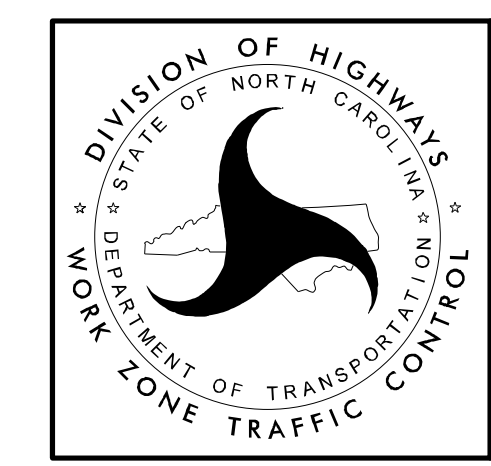
- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

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.

 <small>W20-1 48" X 48"</small> PLACED 500' IN ADVANCE OF FLAGGER.	 <small>W20-7 A 48" X 48"</small> PLACED 250' IN ADVANCE OF FLAGGER.
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### MAPS LESS THAN 2 MILES

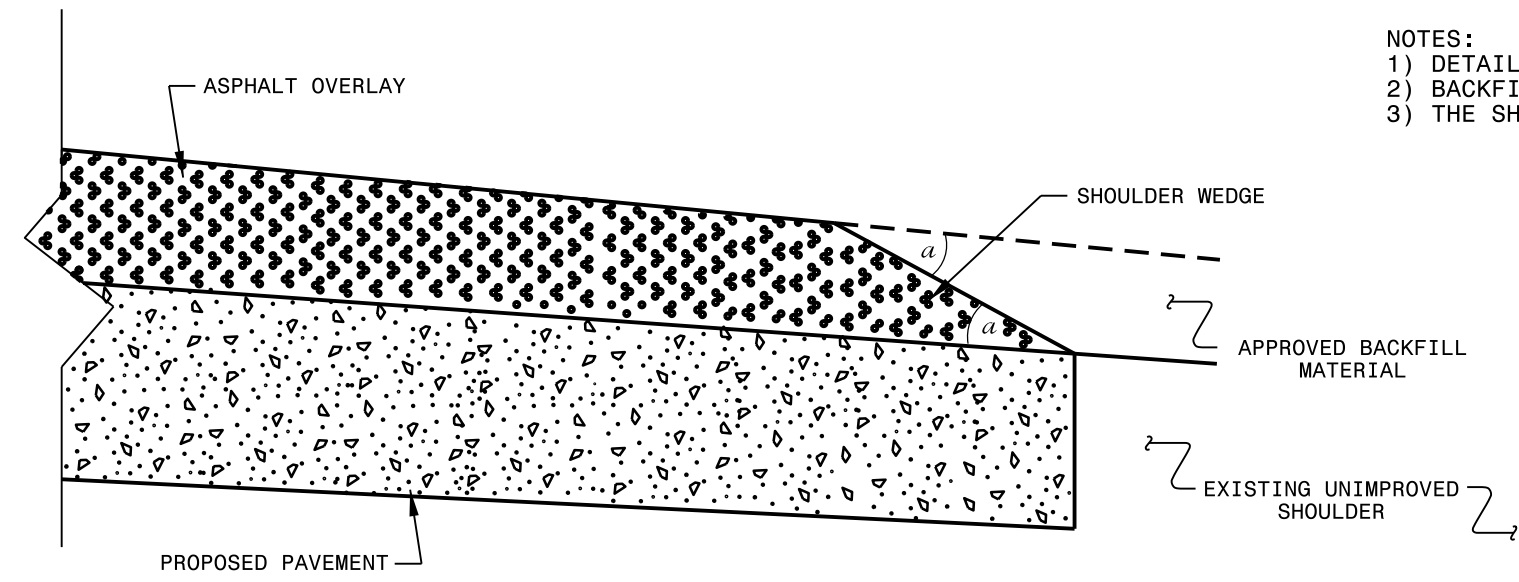
FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



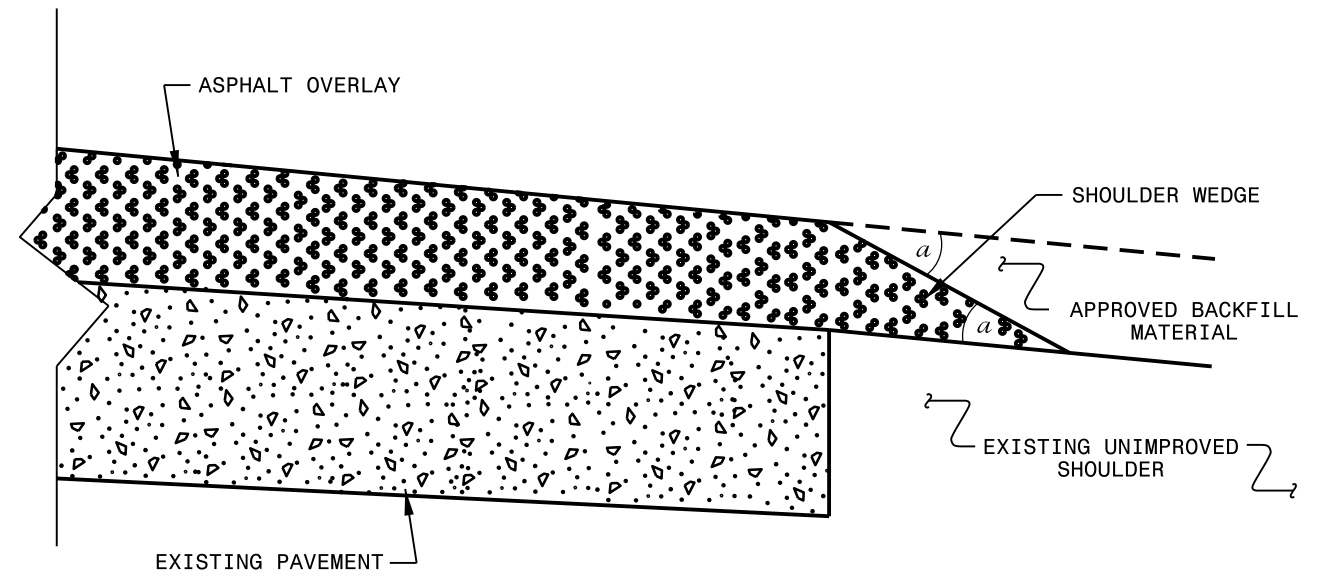
**ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING**



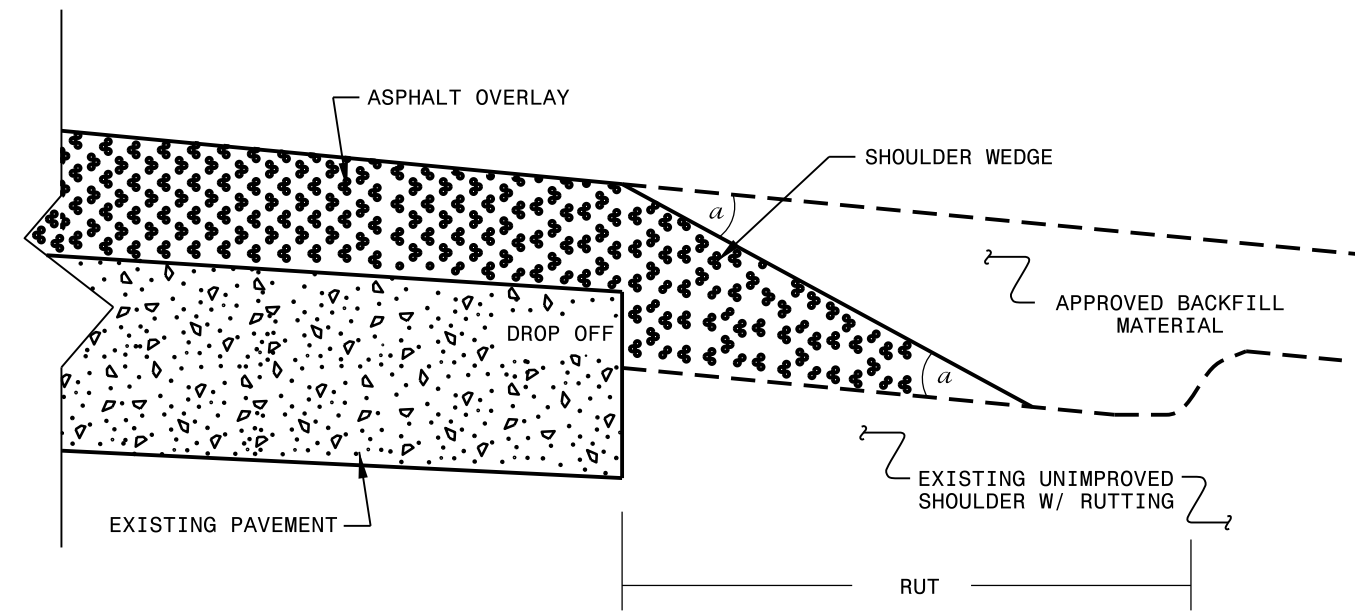
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFc AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**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°

CONTRACT STANDARDS  
 AND DEVELOPMENT UNIT  
 Office 919-707-6950 FAX 919-250-4119

**SHOULDER WEDGE  
 DETAILS**

ORIGINAL BY: T.SPELL DATE: 7-19-11  
 MODIFIED BY: DATE: 10/16/12  
 CHECKED BY: DATE:  
 FILE SPEC.: susr/details/stand/shoulderwedgedetail.dgn

SYSTEMS DESIGN  
 USER NAME

County	Map No.	Route	Route Name	BMU Comments
Surry	1	NC 268	NC 268	No Issues
Surry	2	SR 1195	Claremont Dr	No Issues
Surry	3	SR 1365	Forrest Dr	No Issues
Surry	4	SR 1387	Maple Dr/Highland Dr	No Issues
Surry	5	SR 1394	S Franklin St	No Issues
Surry	6	SR 1701	Greenhill Rd	Pipe 85-2266 is to be replaced by Contract (Joe Laws) 17BP.11.C.4 and is currently planned to be constructed in 2022. Not sure which will happen first. I would recommend checking with Joe once a sequence of work schedule is provided by the Contractor.
Surry	7	SR 1815	Holly Springs Rd	Bridge 181 - Concrete Deck. Do not place Asphalt on Bridge. Protect concrete deck surfaces against tracking of tack. Mill and Fill Approach
Surry	8	SR 1815	Cook School Rd	Bridge 156 - Concrete Deck. Do not place Asphalt on Bridge. Protect concrete deck surfaces against tracking of tack. Mill and Fill Approach
Surry	9	SR 2012	Old US 52	No Issues
Surry	10	SR 2012	Old US 52	Bridge 292 - Mill and Fill entire surface. Curblin is very rough and deteriorated. Elkin BMU would like advance notice of milling operation in order to be able to plan on any needed concrete deck repairs once deck surface is milled. Contact Gary Robbins 336-530-6051. Bridge 369 - Overhead - Mill and Fill roadway to retain existing 17.25' overhead clearance. Bridge 370 - Overhead - Mill and Fill roadway to retain existing 15.167' overhead clearance. Milling under 369 and 370 will likely carry out to the milling on 292. Culvert 400 - No Issues Bridge 291 - Mill and Fill entire surface. Curblin is very rough and deteriorated. Elkin BMU would like advance notice of milling operation in order to be able to plan for any needed concrete deck repairs once deck surface is milled. Contact Gary Robbins 336-530-6051.
Surry	11	SR 2015	Hiatt Rd	Bridge 130 - Wooden Deck with Asphalt. Mill and Fill over Structure. Use caution when milling due to pavement depth. Contact Gary Robbins at 336-530-6051 prior to milling. He may need to make some minor repairs to the timber floor due to the existing movement in asphalt. Bridge 368 - Concrete Deck. Do not place Asphalt on Bridge. Protect concrete deck surfaces against tracking of tack. Mill and Fill Approaches
Surry	12	SR 2038	Quaker Ch Rd	No Issues
Surry	13	SR 2038	Anderson Rd	Bridges 157 - Steel Plank Floor with Asphalt. Mill and Fill over Structure. Use extreme caution when milling in order to prevent damage to steel plank floor.
Surry	14	SR 2119	Sheep Farm Rd	Bridge 341 - Concrete Deck. Do not place Asphalt on Bridge. Protect concrete deck surfaces against tracking of tack. Mill and Fill Approaches
Surry	15	SR 2122	Landfill Rd	No Issues
Surry	16	SR 2209	Copeland School Rd	No Issues
Surry	17	SR 2221	Rockford Rd	No Issues
Surry	18	SR 2258	Old HWY 601	Bridge 330 - Concrete Deck with Asphalt. Mill and Fill entire surface. Elkin BMU would like advance notice of milling operation in order to be able to plan for any needed concrete deck repairs once deck surface is milled. Contact Gary Robbins 336-530-6051.