

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.11.05.20991	1	2

**SUMMARY OF QUANTITIES**

PROJECT NO.	COUNTY	MAP NO.	ROUTE	ROUTE NAME	FROM DESCRIPTION	TO DESCRIPTION	MILEPOST FROM	MILEPOST TO	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	0106000000-E	1220000000-E	1245000000-E	1308000000-E	1330000000-E	1519000000-E	1520000000-E	1575000000-E	2815000000-N	2830000000-N	2845000000-N	6084000000-E
														BORROW	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	0"-3/4" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	ADJ. OF DROP INLET	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	SEED & MULCHING
												M	FT	CY	TONS	SM	SY	SY	TONS	TONS	TONS	EA	EA	EA	AC
2020CPT.11.05.20991	Yadkin	1	SR 1316	Rena Rd	SR 1303	SR 1434	1.97	3.05	1	2	2WU	1.08	17		10			200	977	296	85		1	1	
2020CPT.11.05.20991	Yadkin	2	SR 1314	Old US 421	SR 1103	SR 1300	9.63	12.37	1	2	2WU	2.74	18		10		450	200	2626		176	1			
2020CPT.11.05.20991	Yadkin	3	SR 1338	Longtown Rd	US 21	SR 1335	0.00	1.04	1	2	2WU	1.04	18		10		670	200	997		67				
2020CPT.11.05.20991	Yadkin	4	SR 1134	Dobbins Mill Rd	US 601	SR 1502	0.00	1.52	1	2	2WU	1.52	19		10		490	210	1,538	466	134				
2020CPT.11.05.20991	Yadkin	5A	SR 1584	Rockett Rd	SR 1595	SR 1597	3.05	4.73	1	2	2WU	1.68	18	336	35	3.36		100	1,610	488	141				0.61
2020CPT.11.05.20991	Yadkin	5B	SR 1584	Rockett Rd	SR 1597	SR 1570	4.73	5.92	1	2	2WU	1.19	18	238	25	2.38	520	100	1,140	346	100				0.43
2020CPT.11.05.20991	Yadkin	6A	SR 1510	Pilot View Church Rd	SR 1509	SR 1599	8.20	9.56	1	2	2WU	1.36	18	272	30	2.72		100	1303	395	114				0.49
2020CPT.11.05.20991	Yadkin	6B	SR 1510	Pilot View Church Rd	SR 1599	SR 1605	9.56	10.52	1	2	2WU	0.96	18	192	20	1.92			920	279	80				0.35
2020CPT.11.05.20991	Yadkin	7	SR 1605	Old US 421	SR 1711	SR 1510	6.67	9.39	1	2	2WU	2.72	18		10			200	2,607		175				
2020CPT.11.05.20991	Yadkin	8	SR 1711	Speer Bidge Rd	SR 1605	SR 1001	0.00	2.45	1	2	2WU	2.45	20		10		725	950	2,609		175				
2020CPT.11.05.20991	Yadkin	9	SR 1549	Flint Hill Rd	SR 1605	SR 1562	0.01	2.69	1	2	2WU	2.68	18		10			200	2568		172				
<b>TOTAL FOR PROJECT NO. 2020CPT.11.05.20991</b>												<b>19.42</b>		<b>1,038</b>	<b>180</b>	<b>10.38</b>	<b>2,855</b>	<b>2,460</b>	<b>18,895</b>	<b>2,269</b>	<b>1,418</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1.89</b>

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

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**THERMOPLASTIC AND PAINT QUANTITIES**

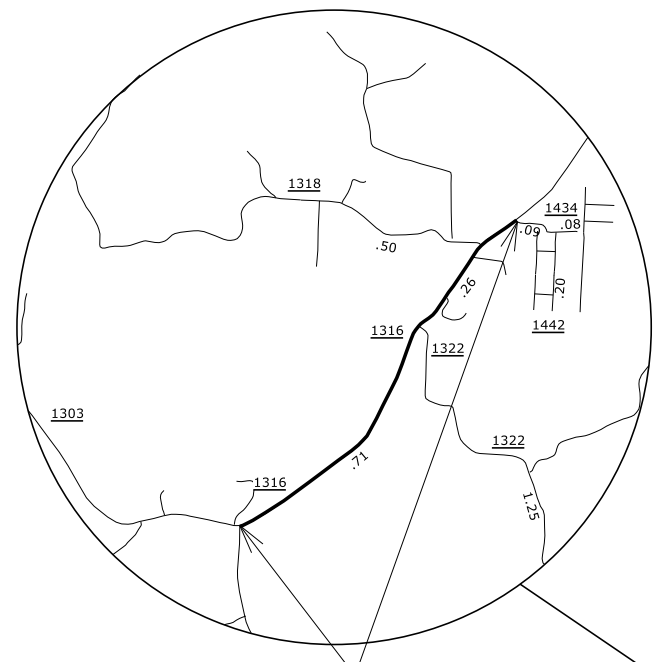
PROJECT NO.	COUNTY	MAP NO.	ROUTE	ROUTE NAME	FROM DESCRIPTION	TO DESCRIPTION	MILEPOST FROM	MILEPOST TO	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	441300000-E	445700000-N	481000000-E	490500000-N		
														WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT	SNOW PLOWABLE MARKERS	
													SF	LS	LF	LF	EA		
2020CPT.11.05.20991	Yadkin	1	SR 1316	Rena Rd	SR 1303	SR 1434	1.97	3.05	1	2	2WU	1.08	17		1				
2020CPT.11.05.20991	Yadkin	2	SR 1314	Old US 421	SR 1103	SR 1300	9.63	12.37	1	2	2WU	2.74	18	246					
2020CPT.11.05.20991	Yadkin	3	SR 1338	Longtown Rd	US 21	SR 1335	0.00	1.04	1	2	2WU	1.04	18				69		
2020CPT.11.05.20991	Yadkin	4	SR 1134	Dobbins Mill Rd	US 601	SR 1502	0.00	1.52	1	2	2WU	1.52	19						
2020CPT.11.05.20991	Yadkin	5A	SR 1584	Rockett Rd	SR 1595	SR 1597	3.05	4.73	1	2	2WU	1.68	18	246		35,482	35,482		
2020CPT.11.05.20991	Yadkin	5B	SR 1584	Rockett Rd	SR 1597	SR 1570	4.73	5.92	1	2	2WU	1.19	18			25,133	25,133		
2020CPT.11.05.20991	Yadkin	6A	SR 1510	Pilot View Church Rd	SR 1509	SR 1599	8.20	9.56	1	2	2WU	1.36	18			28,723	28,723		
2020CPT.11.05.20991	Yadkin	6B	SR 1510	Pilot View Church Rd	SR 1599	SR 1605	9.56	10.52	1	2	2WU	0.96	18			20,275	20,275		
2020CPT.11.05.20991	Yadkin	7	SR 1605	Old US 421	SR 1711	SR 1510	6.67	9.39	1	2	2WU	2.72	18	246					
2020CPT.11.05.20991	Yadkin	8	SR 1711	Speer Bridge Rd	SR 1605	SR 1001	0.00	2.45	1	2	2WU	2.45	21	246					
2020CPT.11.05.20991	Yadkin	9	SR 1549	Flint Hill Rd	SR 1605	SR 1562	0.01	2.69	1	2	2WU	2.68	19	246			177		
<b>TOTAL FOR PROJECT NO. 2020CPT.11.05.20991</b>													<b>19.42</b>		<b>1,230</b>	<b>1</b>	<b>109,613</b>	<b>109,613</b>	<b>246</b>
																	<b>219,226</b>		

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



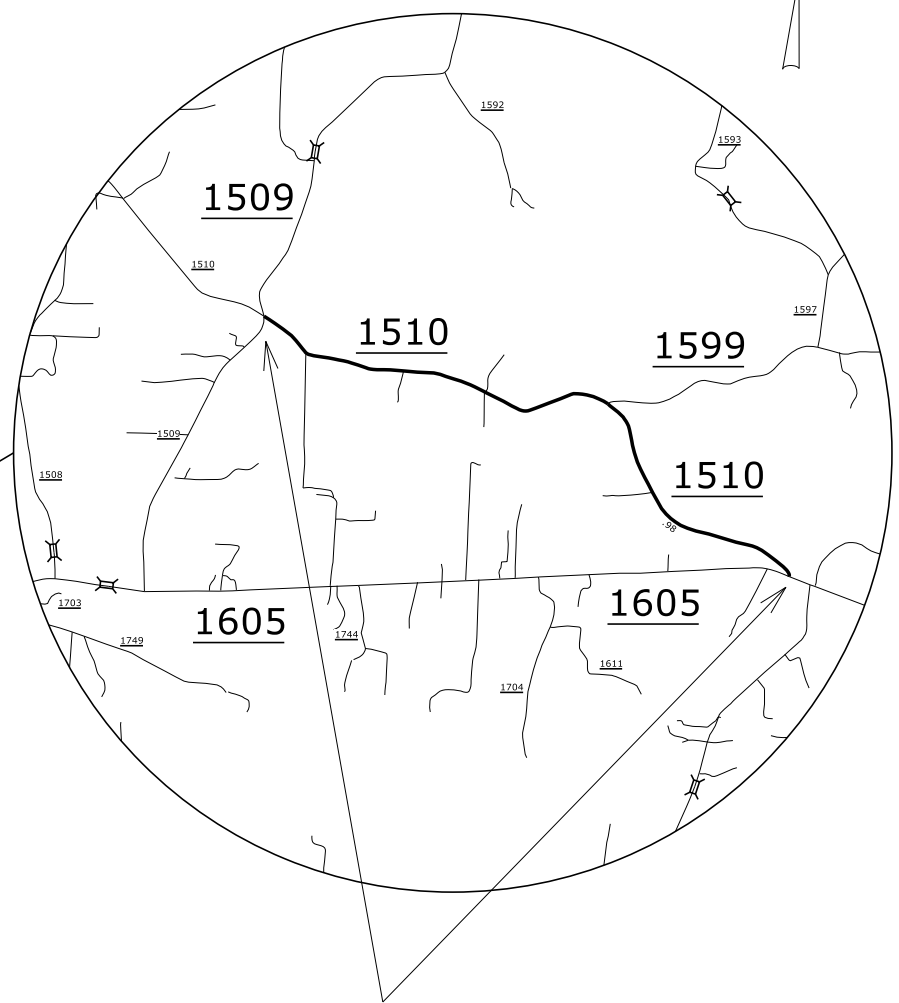
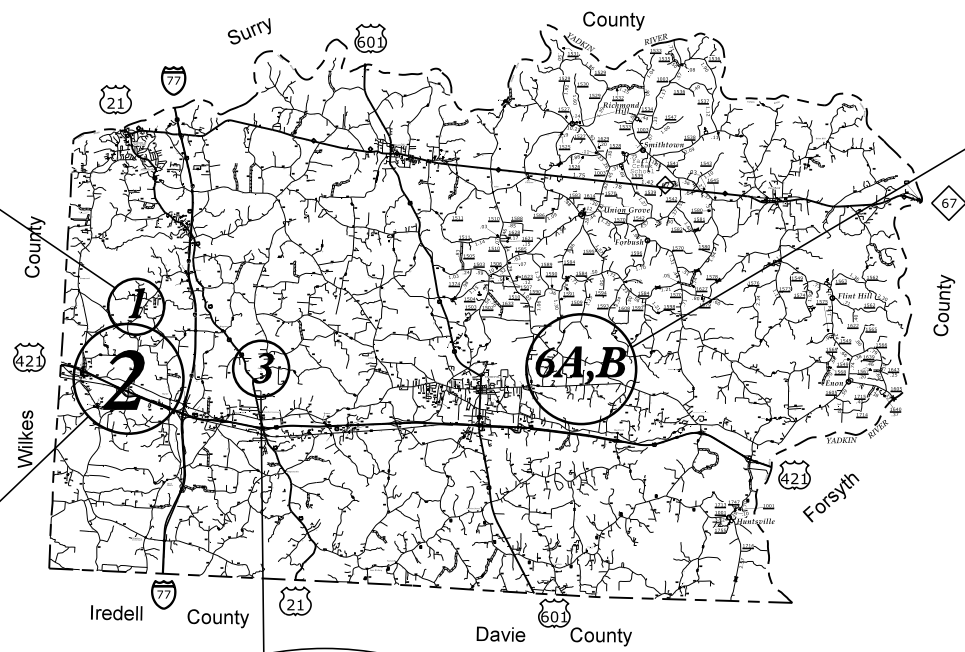
# YADKIN COUNTY

2020 RESURFACING  
MAP # 1 THROUGH # 3 AND #6A, #6B



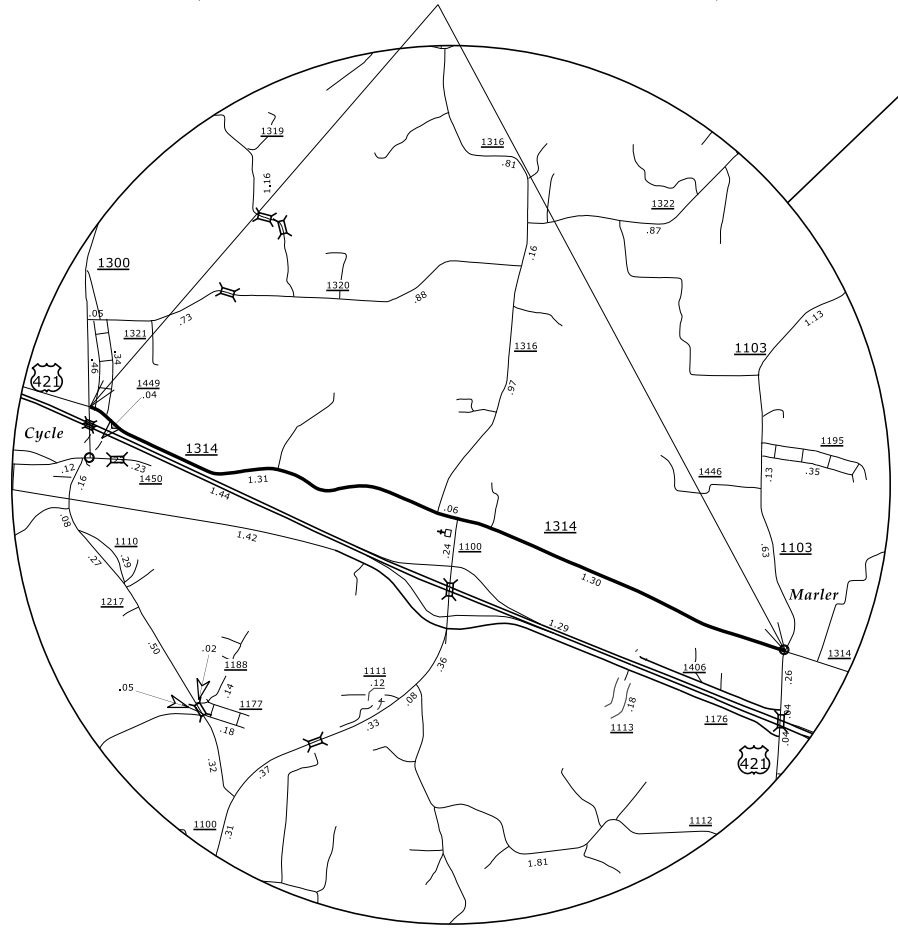
MAP #1

\* SR 1316 RENA RD. - (1.08mi.)  
(FROM SR 1303 TO SR 1434)



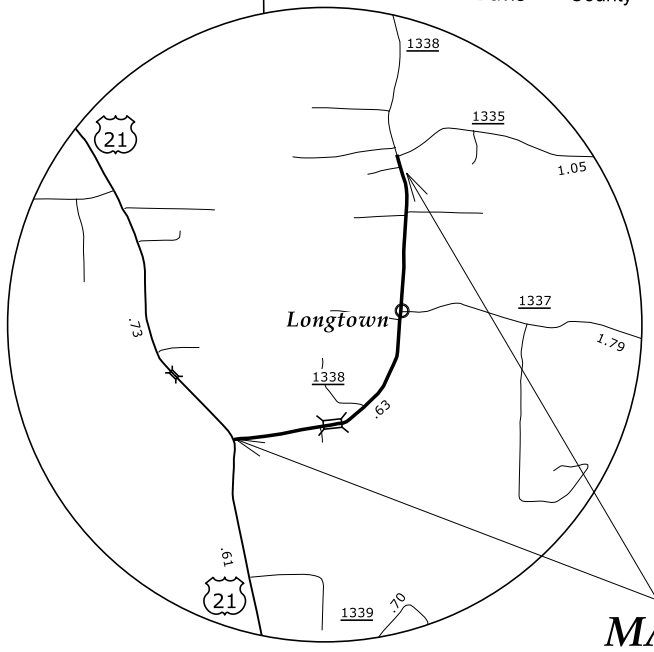
MAP #6A & #6B

\* SR 1510 PILOT VIEW CHURCH RD. - (1.36mi.)  
(FROM SR 1509 TO SR 1599)  
\* SR 1510 PILOT VIEW CHURCH RD. - (0.96mi.)  
(FROM SR 1599 TO SR 1605)



MAP #2

\* SR 1314 OLD US 421 - (2.74mi.)  
(FROM SR 1103 TO SR 1300)



MAP #3

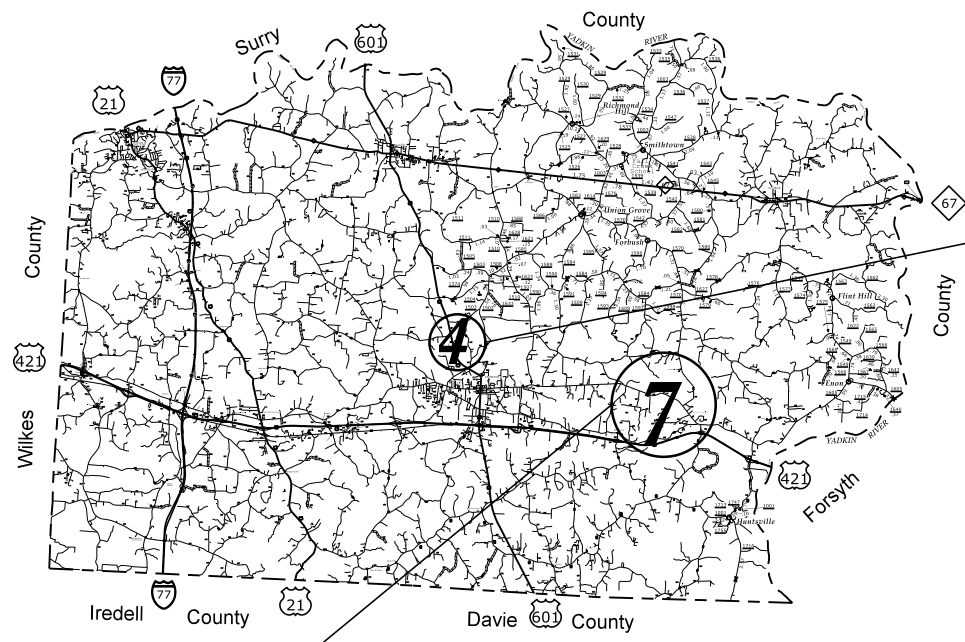
\* SR 1338 LONGTOWN RD. - (1.04mi.)  
(FROM US 21 TO SR 1335)

8/17/99

SYSTEMS DESIGN

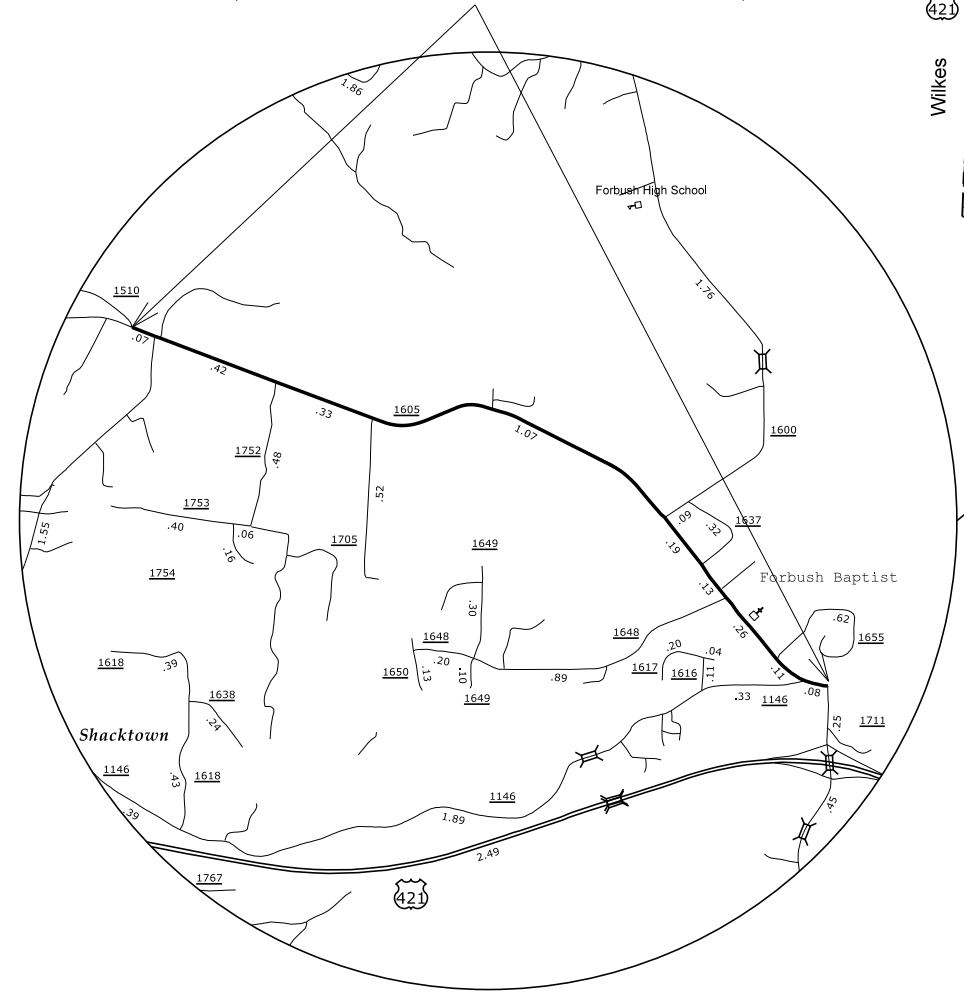
# YADKIN COUNTY

## 2020 RESURFACING MAP # 4 AND # 7



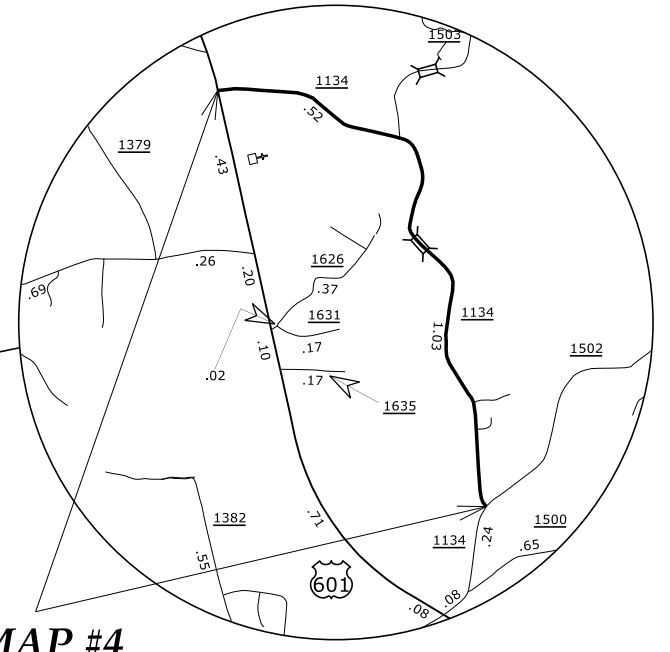
**MAP #7**

**\* SR 1605 OLD US 421 - (2.72mi.)  
(FROM SR 1711 TO SR 1510)**



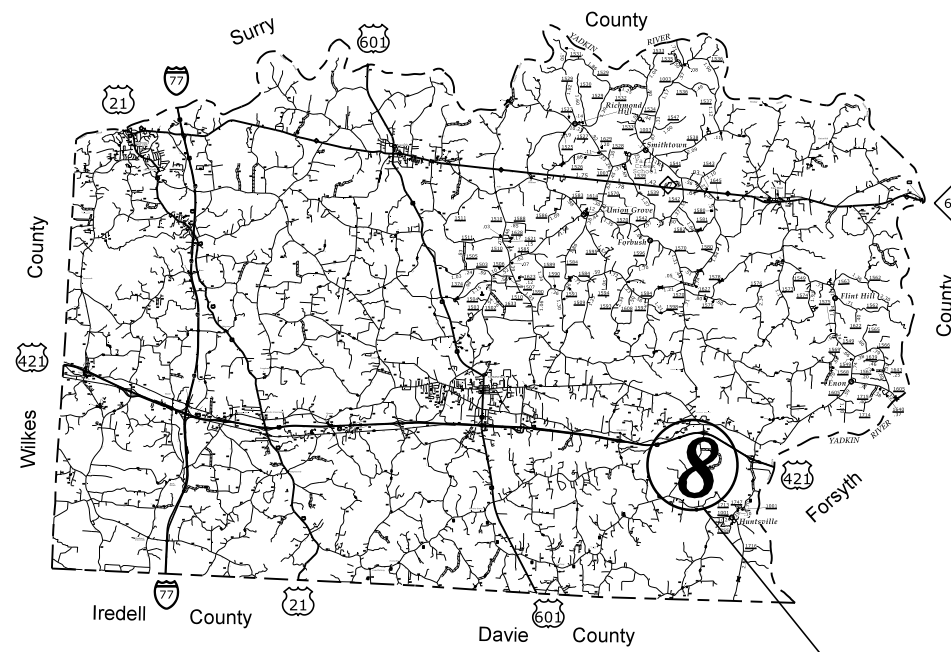
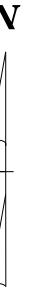
**MAP #4**

**\* SR 1134 DOBBINS MILL RD. - (1.52mi.)  
(FROM US 601 TO SR 1502)**



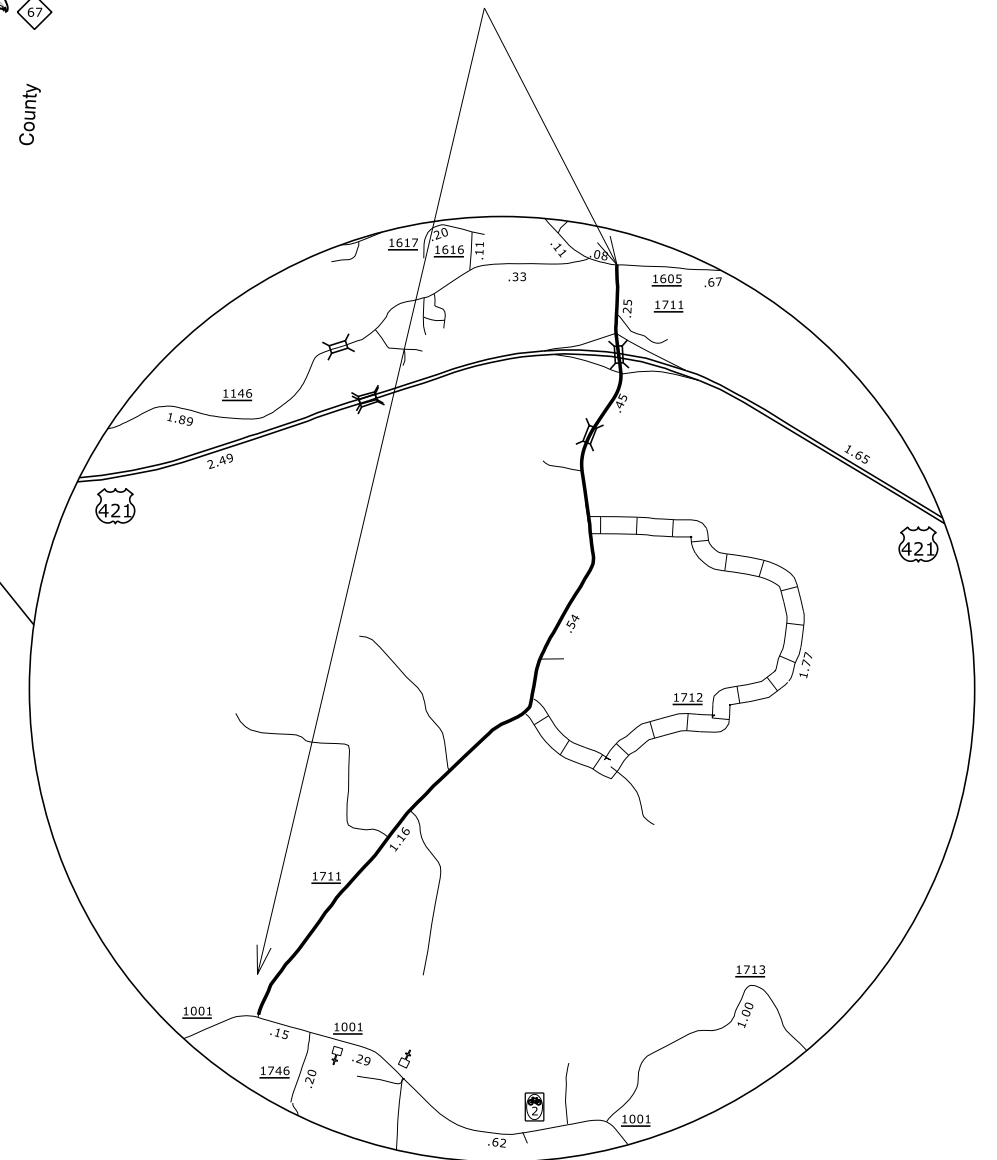
# YADKIN COUNTY

## 2020 RESURFACING MAP #8



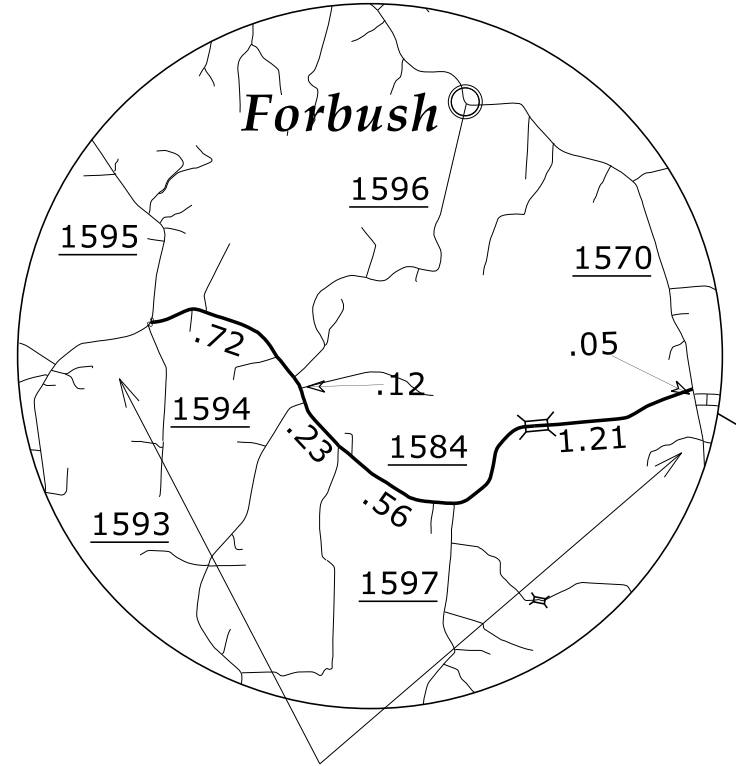
### MAP #8

**\* SR 1711 SPEAR BRIDGE RD. - (2.45mi.)  
(FROM SR 1605 TO SR 1001)**



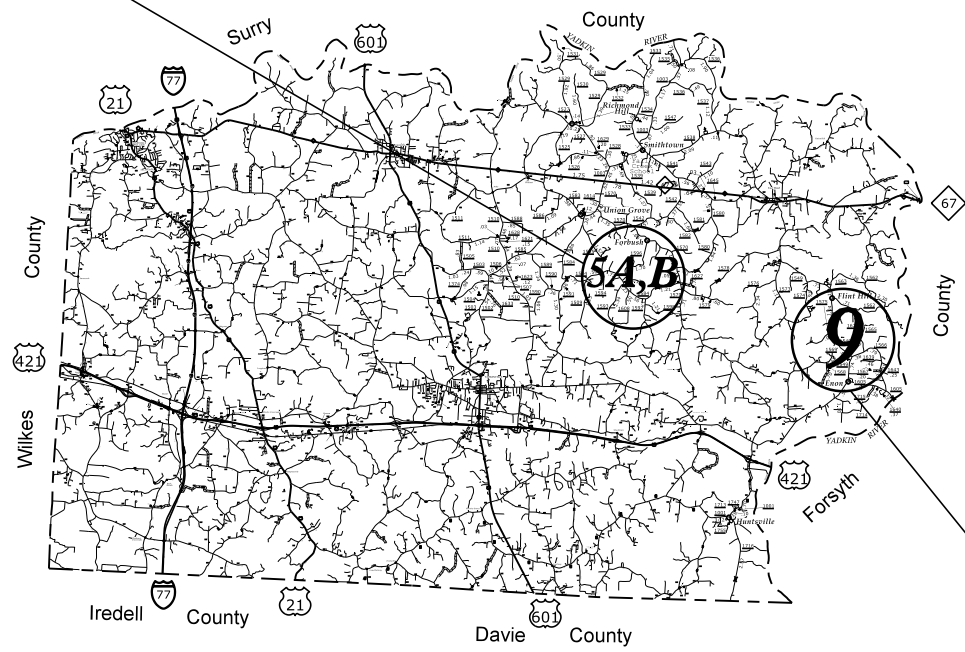
# YADKIN COUNTY

## 2020 RESURFACING MAP # 5A, # 5B, AND # 9



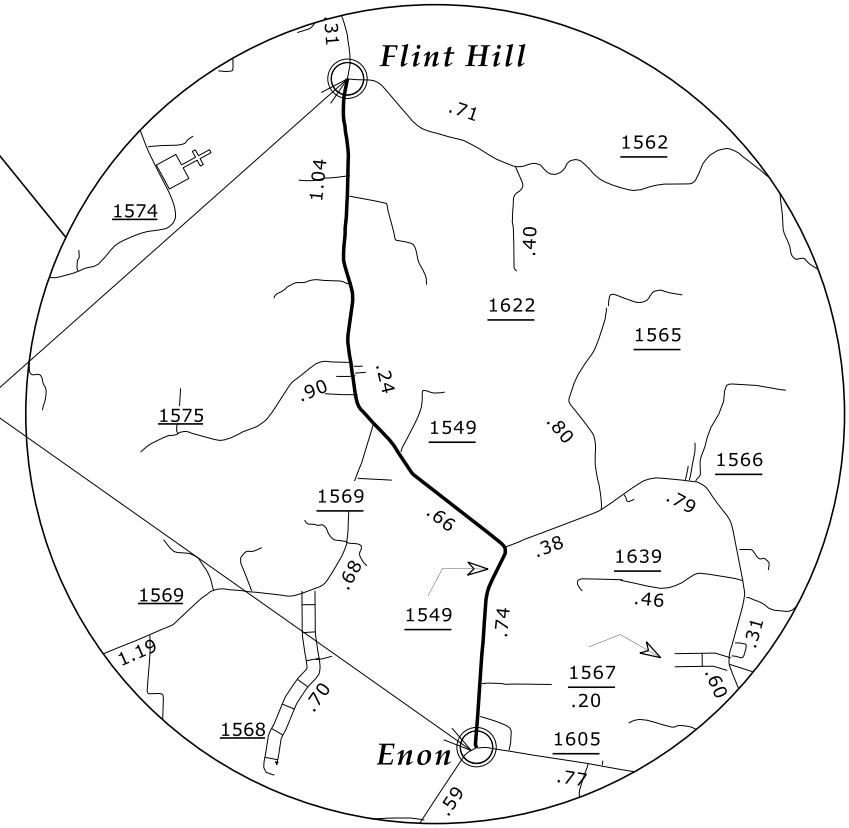
MAP #5A & #5B

- \* SR 1584 ROCKETT RD. - (1.68mi.)  
(FROM SR 1595 TO SR 1597)
- \* SR 1584 ROCKETT RD. - (1.19mi.)  
(FROM SR 1597 TO SR 1570)



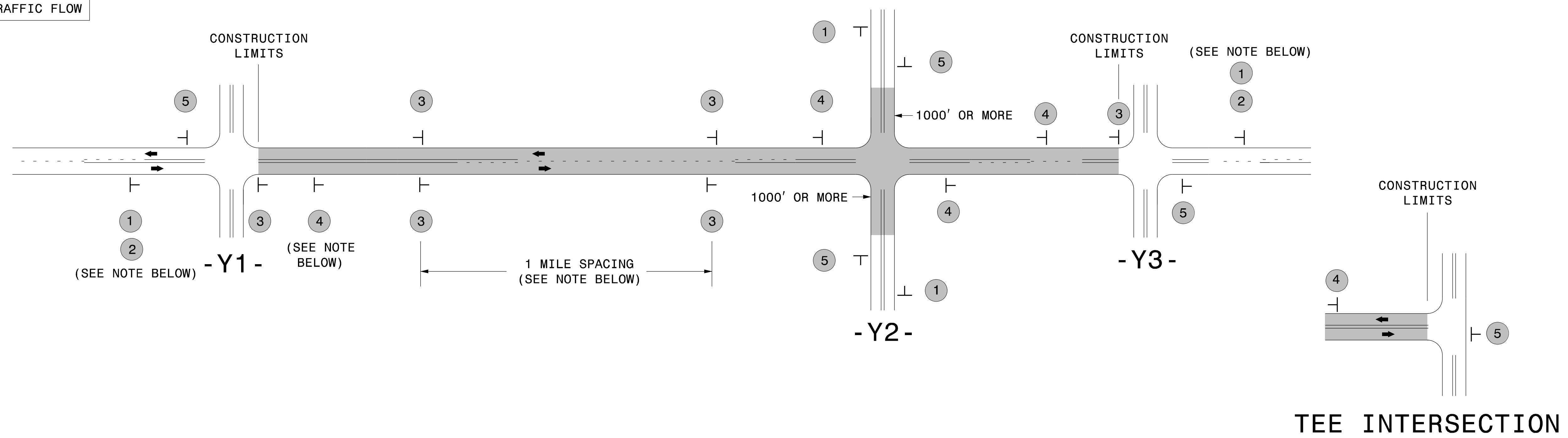
MAP #9

- \* SR 1549 FLINT HILL RD. - (2.68mi.)  
(FROM SR 1605 TO SR 1562)



# SIGNING FOR RESURFACING PROJECTS

**LEGEND**  
 ┆ STATIONARY SIGN  
 ← DIRECTION OF TRAFFIC FLOW



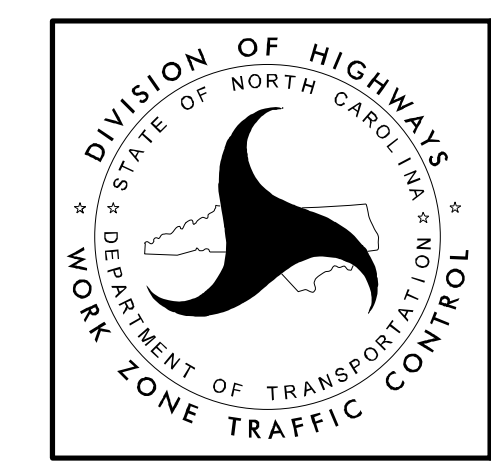
## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

<b>SIGNING NOTES AND PLACEMENT PER DIRECTION</b>	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#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)</p>	<p><b>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</b></p> <ol style="list-style-type: none"> <li>LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>SUBDIVISION ROADS</li> <li>DEAD END ROADS</li> </ol> <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">             W20-1 48" X 48"            PLACED 500' IN ADVANCE OF FLAGGER.         </div> <div style="text-align: center;">             W20-7 A 48" X 48"            PLACED 250' IN ADVANCE OF FLAGGER.         </div> </div>
		<p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	
		<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.</p> <p>- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p> <p>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>	
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>	
	<p>THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.</p>		

**MAPS LESS THAN 2 MILES**

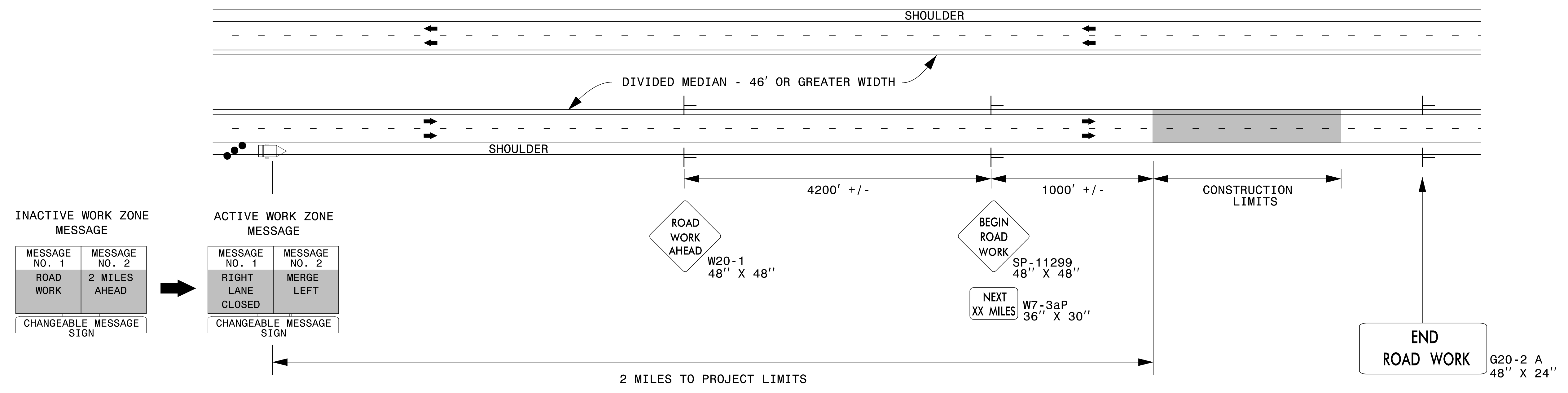
FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



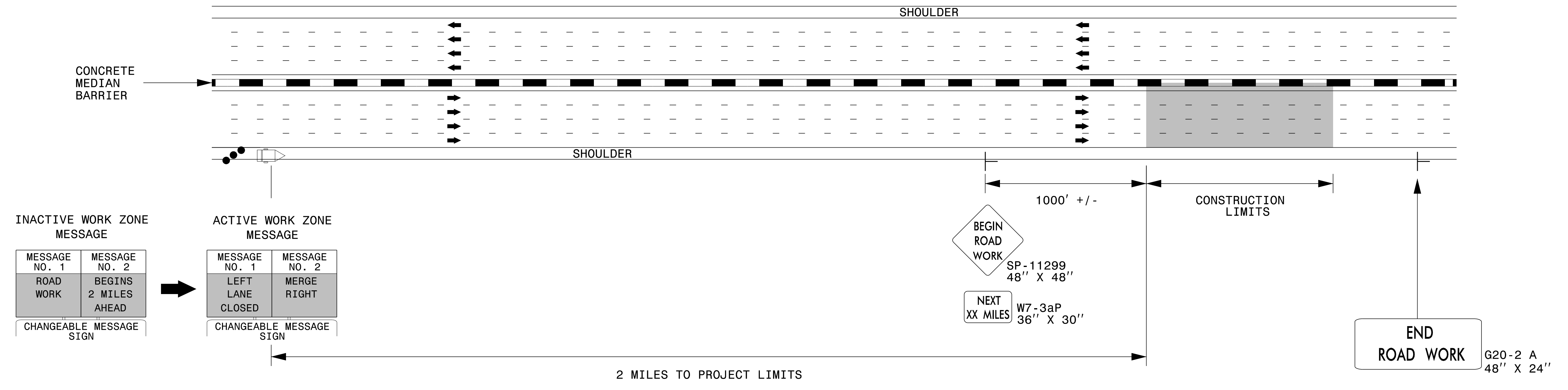
**ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING**



## DIVIDED MEDIANS WITH WIDTHS 46' OR GREATER



## DIVIDED MEDIANS WITH WIDTHS LESS THAN 46' OR WITH PERMANENT MEDIAN BARRIER

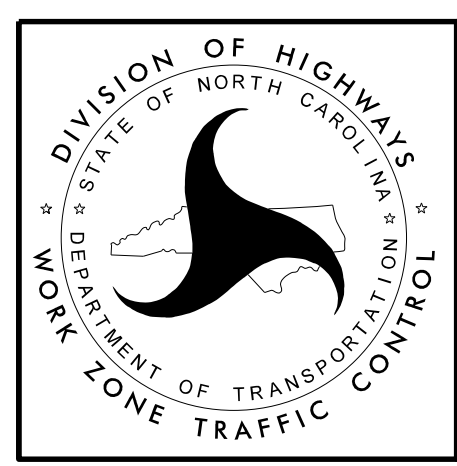


**NOTES:**

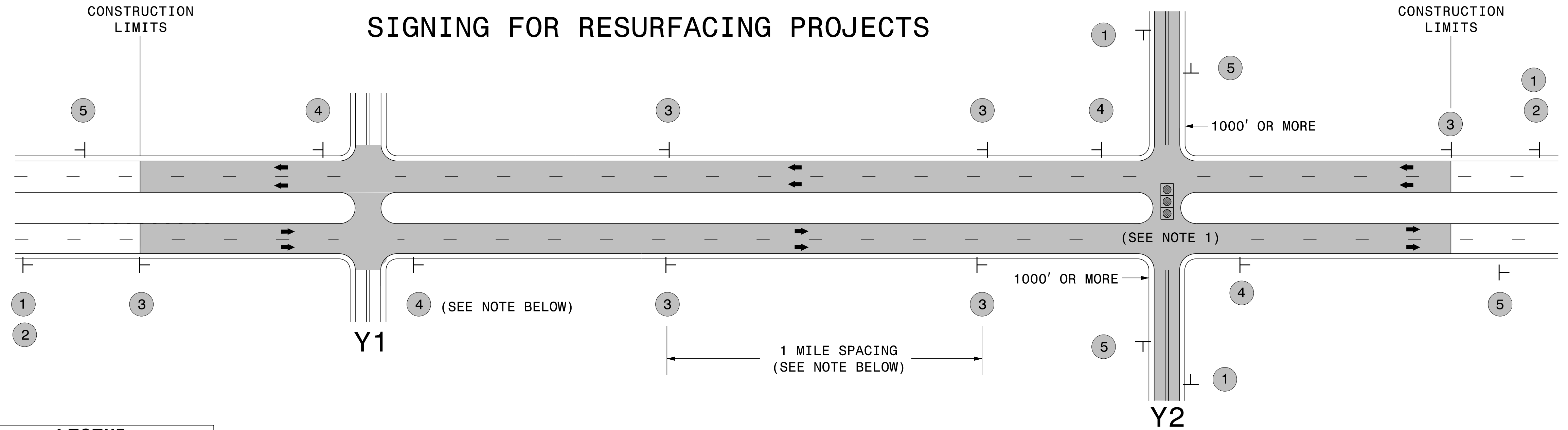
- 1) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 6' AS MEASURED FROM THE EDGE OF PAVEMENT.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) FOR MEDIAN WIDTHS LESS THAN 46' (MEASURED EDGELINE TO EDGELINE) USE THE BOTTOM DRAWING.
- 4) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 5) INSTALL "ROAD WORK AHEAD" (W20-1) ALONG ENTRANCE RAMP 500' PRIOR TO RAMP TERMINAL, AND "END ROAD WORK" (G20-2a) AT THE END OF EXIT RAMP WITHIN THE WORK ZONE.
- 6) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER AND WITH DIVIDED MEDIANS OF 46' OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

**LEGEND**

- CHANGEABLE MESSAGE SIGN (CMS)
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC DRUM



**RESURFACING ADVANCE  
WARNING SIGNS FOR  
HIGH SPEED FACILITIES  
≥ 60 MPH**



**LEGEND**  
 ┆ STATIONARY SIGN  
 ← DIRECTION OF TRAFFIC FLOW

**MAINLINE (-L-) SIGNING**

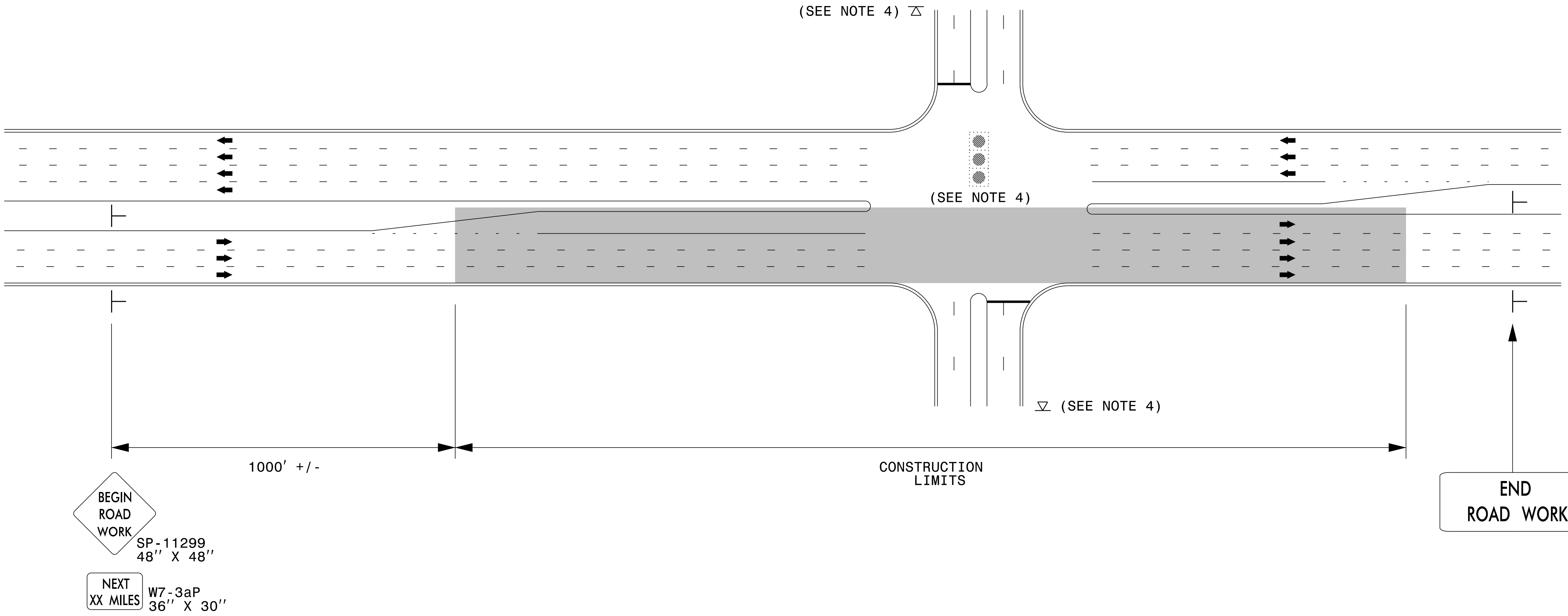
**-Y- LINE SIGNING**

<b>SIGNING NOTES AND PLACEMENT PER DIRECTION</b>	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#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)</p>	<p><b>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</b></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; align-items: center;"> <div style="text-align: center;">   <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;">   <small>W20-7 A 48" X 48"</small> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.</li> </ol>
		<p>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.</p>	
		<p>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.</p>	
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>	

3/23/2015  
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 User:rmgarrrett

**RESURFACING  
 ADVANCE WARNING SIGNS  
 FOR RURAL AND SUBURBAN  
 MULTI-LANE ROADWAYS  
 W/ SHOULDER SECTIONS**

# URBAN / SUBURBAN WORKZONES



**NOTES:**

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

**LEGEND**

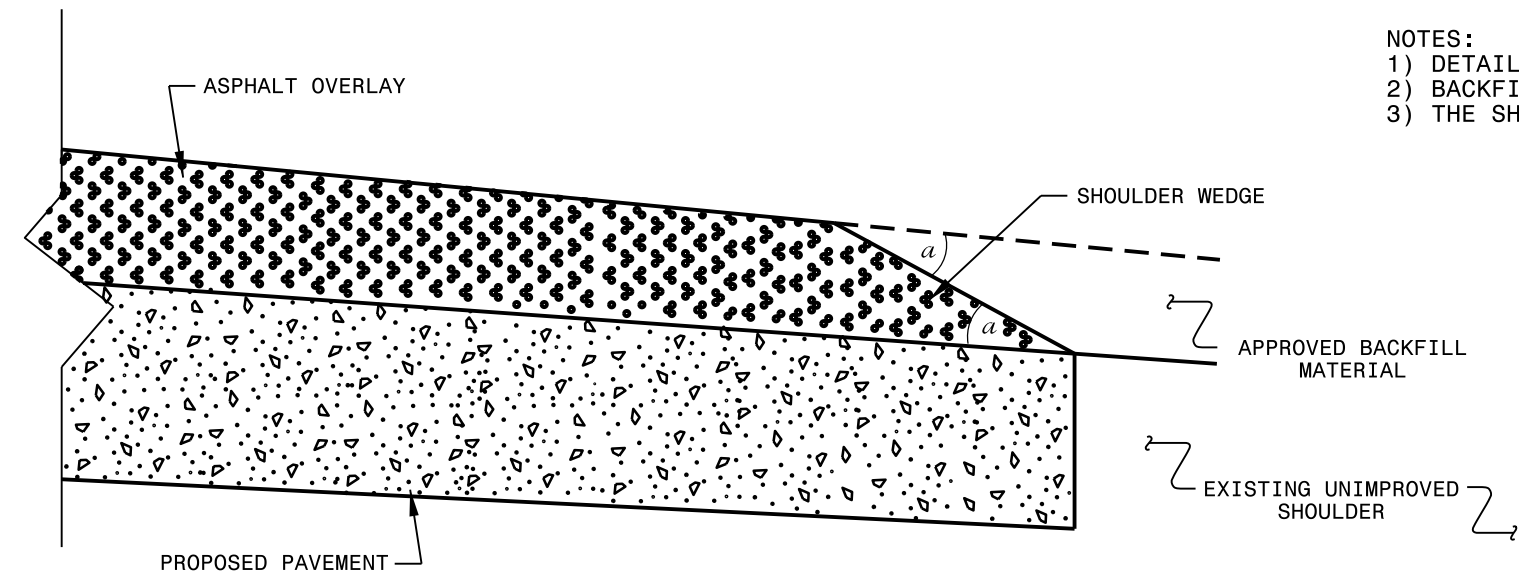
┆ STATIONARY SIGN

➔ DIRECTION OF TRAFFIC FLOW

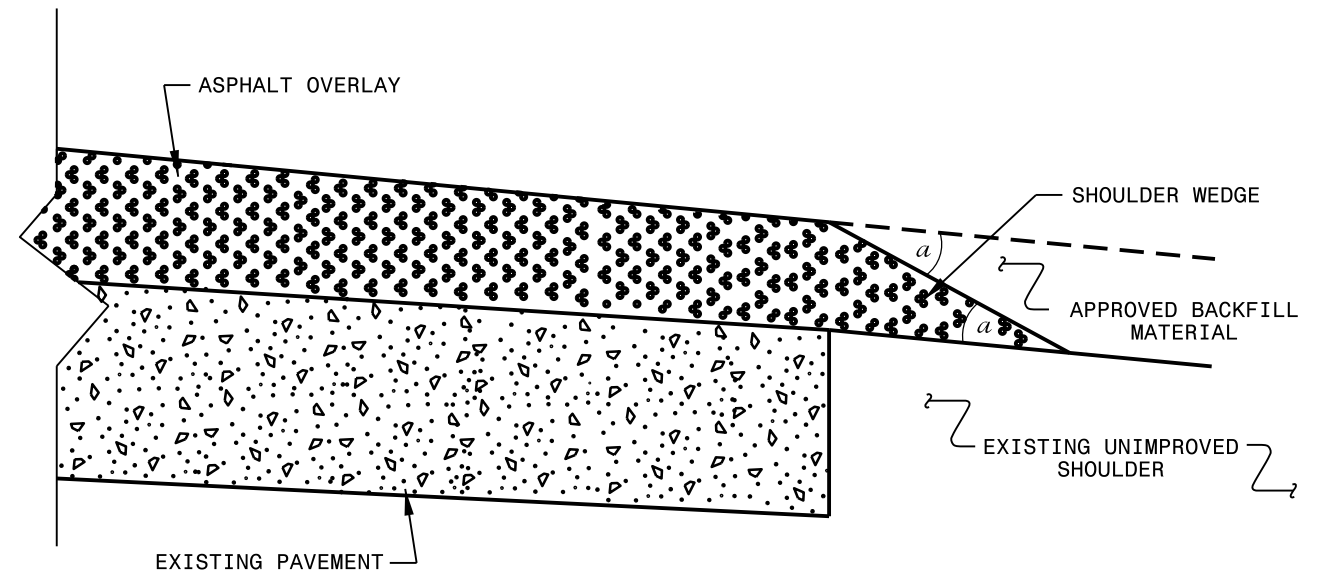


**RESURFACING ADVANCE  
WARNING SIGNS FOR  
URBAN / SUBURBAN  
FACILITIES**

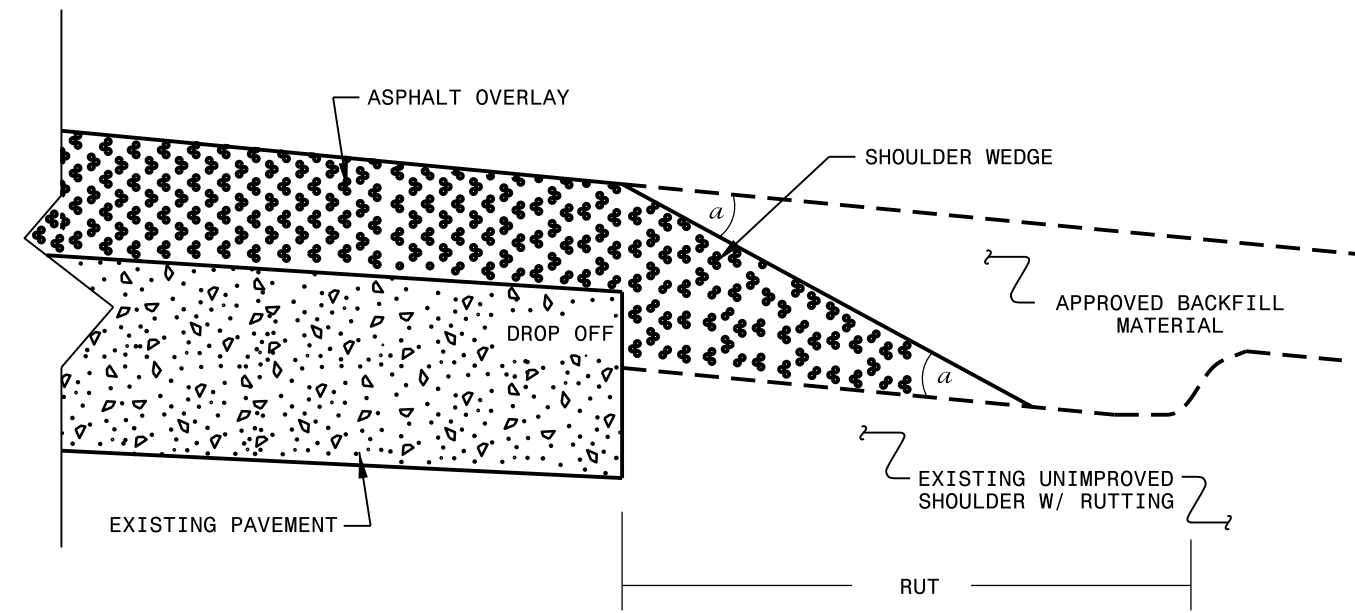
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFD AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**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.: susr/details/stand/shoulderwedgedetail.dgn			

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