



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

December 14, 2020

CONTRACT: DB00496  
WBS ELEMENT: 2021CPT.02.14.10401  
COUNTY: GREENE  
ROUTE: NC 58  
DESCRIPTION: MILLING AND RESURFACING ON NC 58 IN GREENE COUNTY

**ADDENDUM 1**

TO: PROSPECTIVE BIDDERS

Please note the following revisions to the proposal.

- Incidental Milling added as Line Item 8 on Itemized Proposal page.
- Revision to the project plans adding Incidental Milling to page 3.
- Please see attached page A1-A7.
- A revised electronic file has been uploaded to bid express named DB00496.001.

**Please make sure to sign the addendum page in the proposal to acknowledge this addendum.**

**Due to COVID-19, I am working remotely. If you need to contact me, please email at [mmoore@ncdot.gov](mailto:mmoore@ncdot.gov).**

Sincerely,

DocuSigned by:  
*Mary Voelker Moore*  
714C11DCCCEBC4C6...

Mary Voelker Moore, PE  
Division Contract Engineer

cc: Mr. Jeremy Stroud, PE  
Ms. Mary Beth Houston, PE  
Mr. Cadmus Capehart, PE  
Ms. Heather Lane, PE  
Mr. Aaron Bullard, PE  
Mr. Jeff Cabaniss, PE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1220000000-E	545	INCIDENTAL STONE BASE	290 TON		
0003	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1½" MILLING)	190,221 SY		
0004	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	17,494 TON		
0005	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,050 TON		
0006	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,300 SF		
0007	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0008	1330000000-E	607	INCIDENTAL MILLING	7,500 SY		
<b>1303/Dec14/Q217857.0/D15815100000/E8</b>			<b>Total Amount Of Bid For Entire Project :</b>			

PROJECT REFERENCE NO.	SHEET NO.
DB00496	1

# GREENE COUNTY

## DB00496

### WBS# 2021CPT.02.14.10401

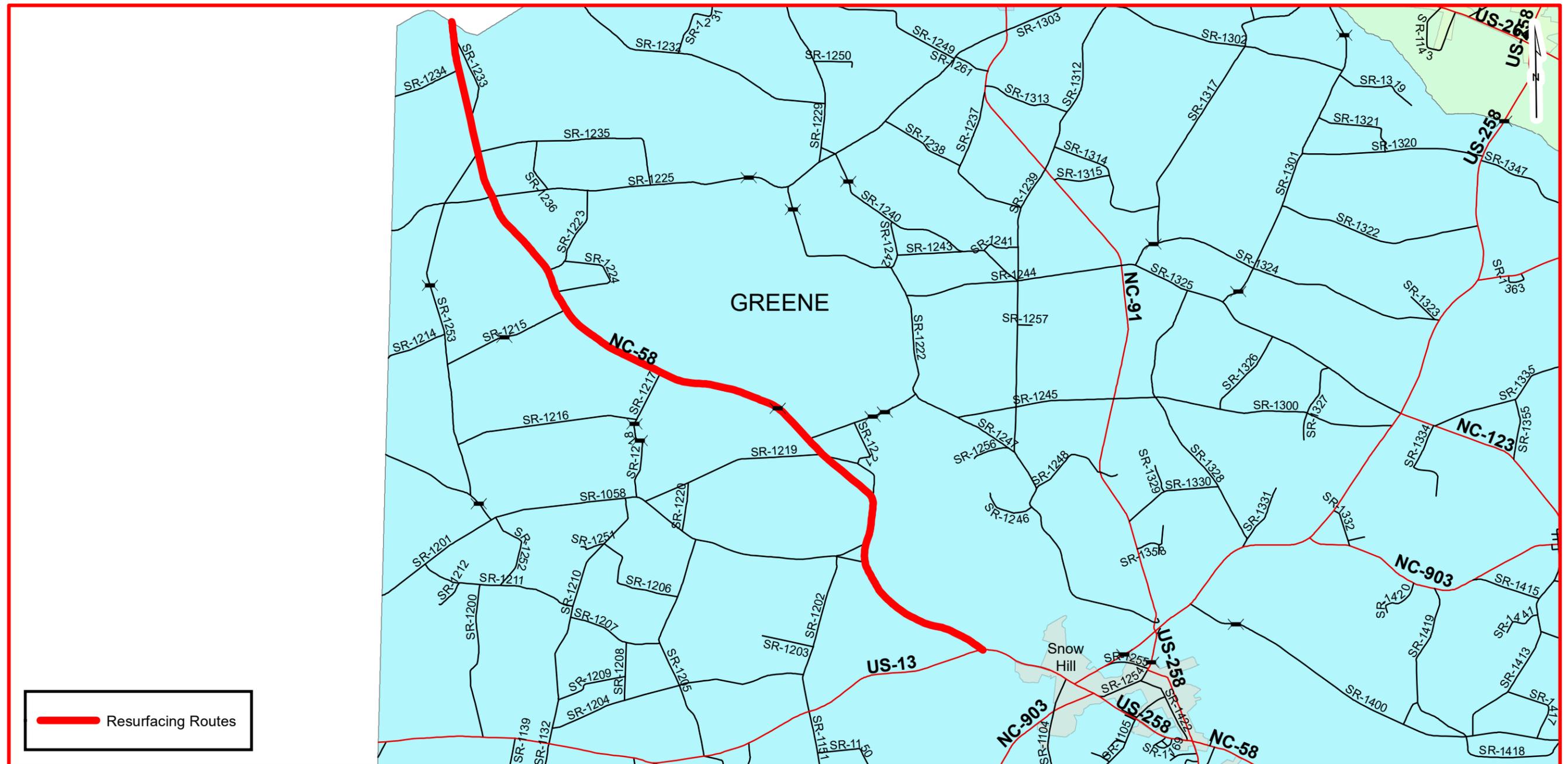


LOCATION: NC-58 FROM US-13 TO WILSON COUNTY LINE

TYPE OF WORK: MILLING, RESURFACING



**NCDOT**  
DIVISION 2

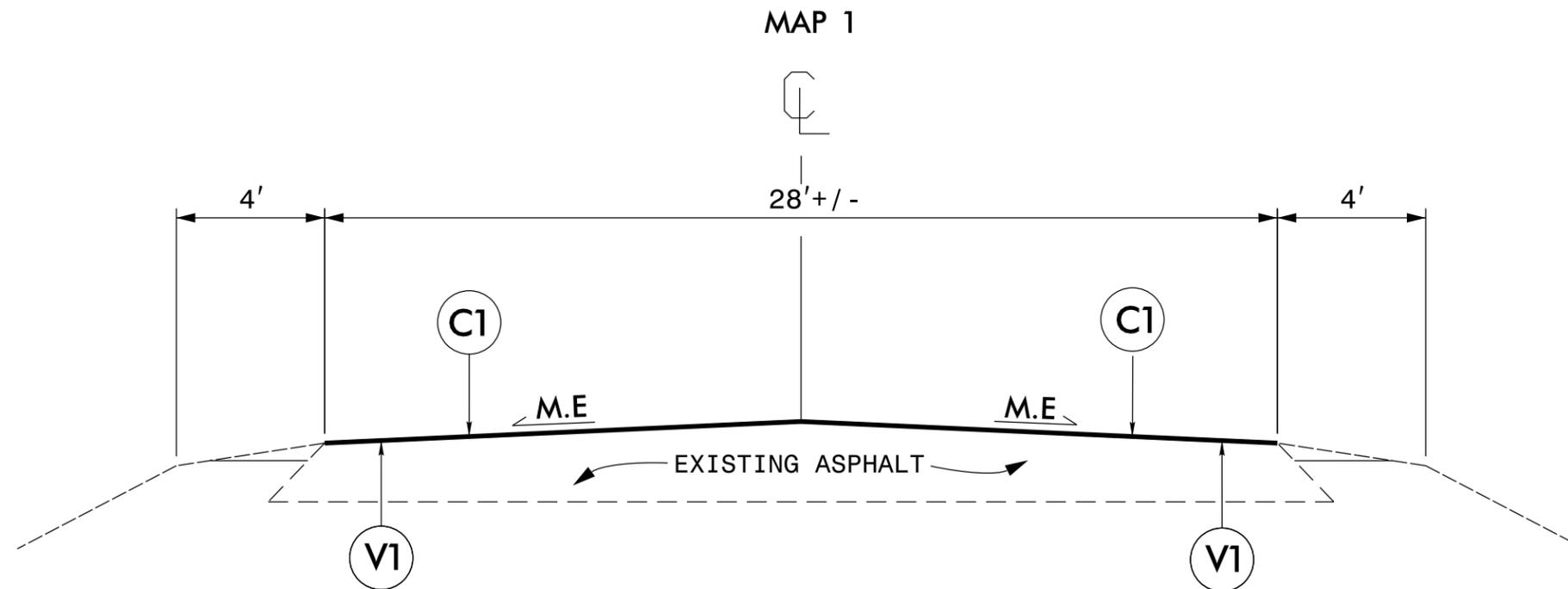


 Resurfacing Routes

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	1 1/2" INCH MILLING FOR THE ENTIRE WIDTH OF ROADWAY.
DRAWINGS NOT TO SCALE	

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

## TYPICAL SECTION NO. 1



**NOTE:**

1. INCLUDED 1.5" MILLING FOR THE ENTIRE WIDTH OF THE ROADWAY, AS DIRECTED BY THE ENGINEER.
2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.

PROJECT NO.	SHEET NO.	GREENE TOTAL NO.
DB00496	3	

## SUMMARY OF QUANTITIES

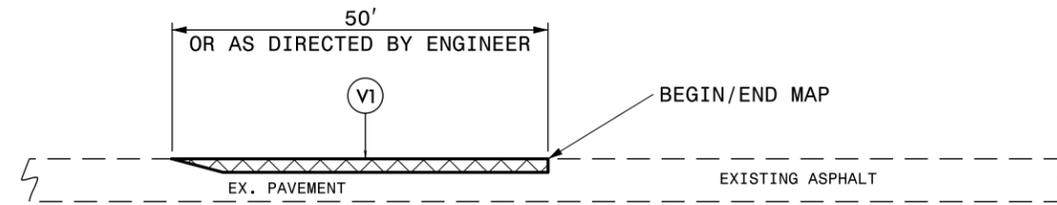
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1220000000-E	1297000000-E	1330000000-E	1523000000-E	1575000000-E
												INCIDENTAL STONE BASE	1½" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX
												TONS	SY	SY	TONS	TONS
2021CPT.02.14.10401	Greene	1	NC-58 (MP 8.25 TO 19.83)	US-13 TO THE WILSON COUNTY LINE	1	2	2WU	NO	NO	11.58	28	290	190,221	7,500	17,494	1,050
<b>TOTAL FOR MAP NO. 1</b>												<b>290</b>	<b>190,221</b>	<b>7,500</b>	<b>17,494</b>	<b>1,050</b>
<b>TOTAL FOR PROJ NO. 2021CPT.02.14.10401</b>												<b>290</b>	<b>190,221</b>	<b>7,500</b>	<b>17,494</b>	<b>1,050</b>
<b>GRAND TOTAL</b>												<b>290</b>	<b>190,221</b>	<b>7,500</b>	<b>17,494</b>	<b>1,050</b>

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00496	4	

## TRAFFIC CONTROL

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH		WIDTH		441300000-E	445700000-N
								MI	FT	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL		
2021CPT.02.14.10401	Greene	1	NC-58 (MP 8.25 TO 19.83)	US-13 TO THE WILSON COUNTY LINE	1	2	2WU	11.58	28			1,300	1.00
<b>TOTAL FOR MAP NO. 1</b>								<b>11.58</b>				<b>1,300</b>	<b>1</b>
<b>TOTAL FOR PROJ NO. 2021CPT.02.14.10401</b>								<b>11.58</b>				<b>1,300</b>	<b>1</b>
<b>GRAND TOTAL</b>								<b>11.58</b>				<b>1,300</b>	<b>1</b>

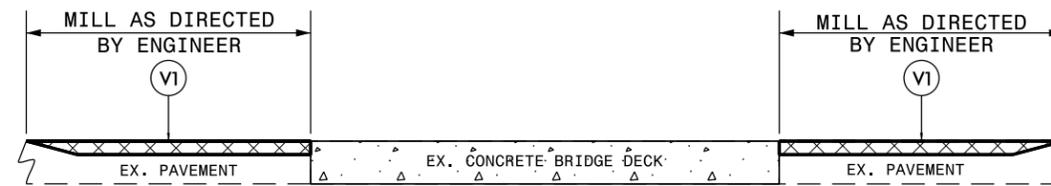
# MILLING TYPICALS



**DETAIL 1**  
BEGIN/END MAP TIE-IN

**NOTE:**

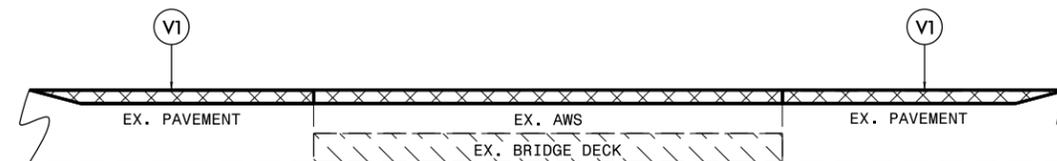
- MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



**DETAIL 2**  
BRIDGE MILLING

**NOTE:**

- MILLING SHALL BE PERFORMED AT THE BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.

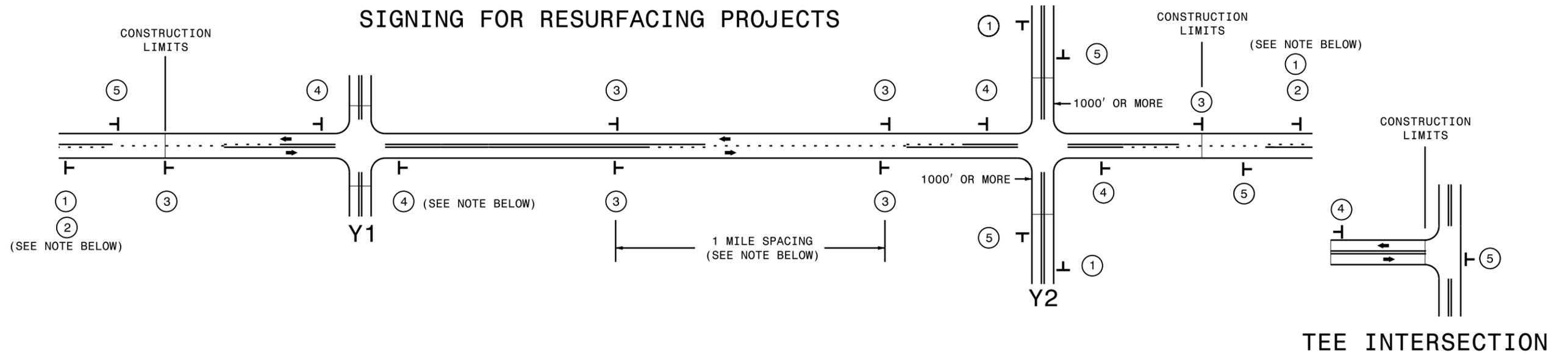


**DETAIL 3**  
BRIDGE MILLING

**NOTE:**

- INCLUDES MILLING FOR THE ENTIRE WIDTH OF THE BRIDGE WEARING SURFACE, AS DIRECTED BY THE ENGINEER.

# SIGNING FOR RESURFACING PROJECTS



LEGEND	
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW

## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	2	3	4	5	
			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)			
		- 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.				
		- 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.				
	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, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.



RESURFACING  
ADVANCE WARNING SIGNS  
FOR  
RURAL AND SUBURBAN  
2 LANE ROADWAYS