



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

December 14, 2020

CONTRACT: DB00495
WBS ELEMENT: 2021CPT.02.13.10251
COUNTY: CRAVEN
ROUTE: US 17
DESCRIPTION: MILLING AND RESURFACING ON US 17 IN CRAVEN
COUNTY

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

Please note the following revisions to the proposal.

- Incidental Milling added as Line Item 9 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 DB00495.001.

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.

Sincerely,

DocuSigned by:
Mary Voelker Moore
714C11DCCEBC4C6...

Mary Voelker Moore, PE
Division Contract Engineer

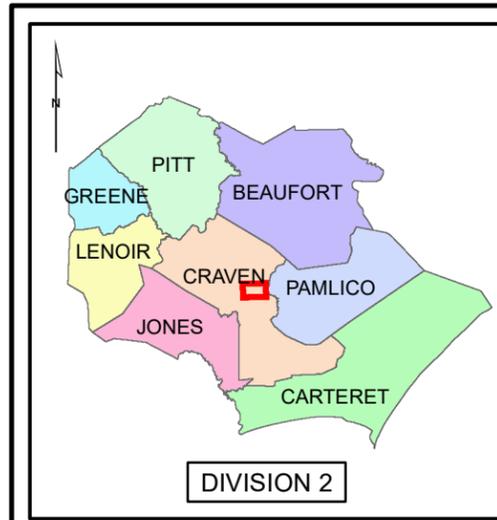
cc: Mr. Jeremy Stroud, PE
Ms. Mary Beth Houston, PE
Mr. Cadmus Capehart, PE
Ms. Heather Lane, PE
Mr. Brad McMannen, PE
Mr. Jeff Cabaniss, PE

County : Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1½" MILLING)	67,960 SY		
0003	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	6,884 TON		
0004	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	413 TON		
0005	2830000000-N	858	ADJUSTMENT OF MANHOLES	2 EA		
0006	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	2 EA		
0007	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	530 SF		
0008	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0009	1330000000-E	607	INCIDENTAL MILLING	11,500 SY		

1256/Dec14/Q87293.0/D20270100000/E9

Total Amount Of Bid For Entire Project :



CRAVEN COUNTY

DB00495

WBS# 2021CPT.02.13.10251

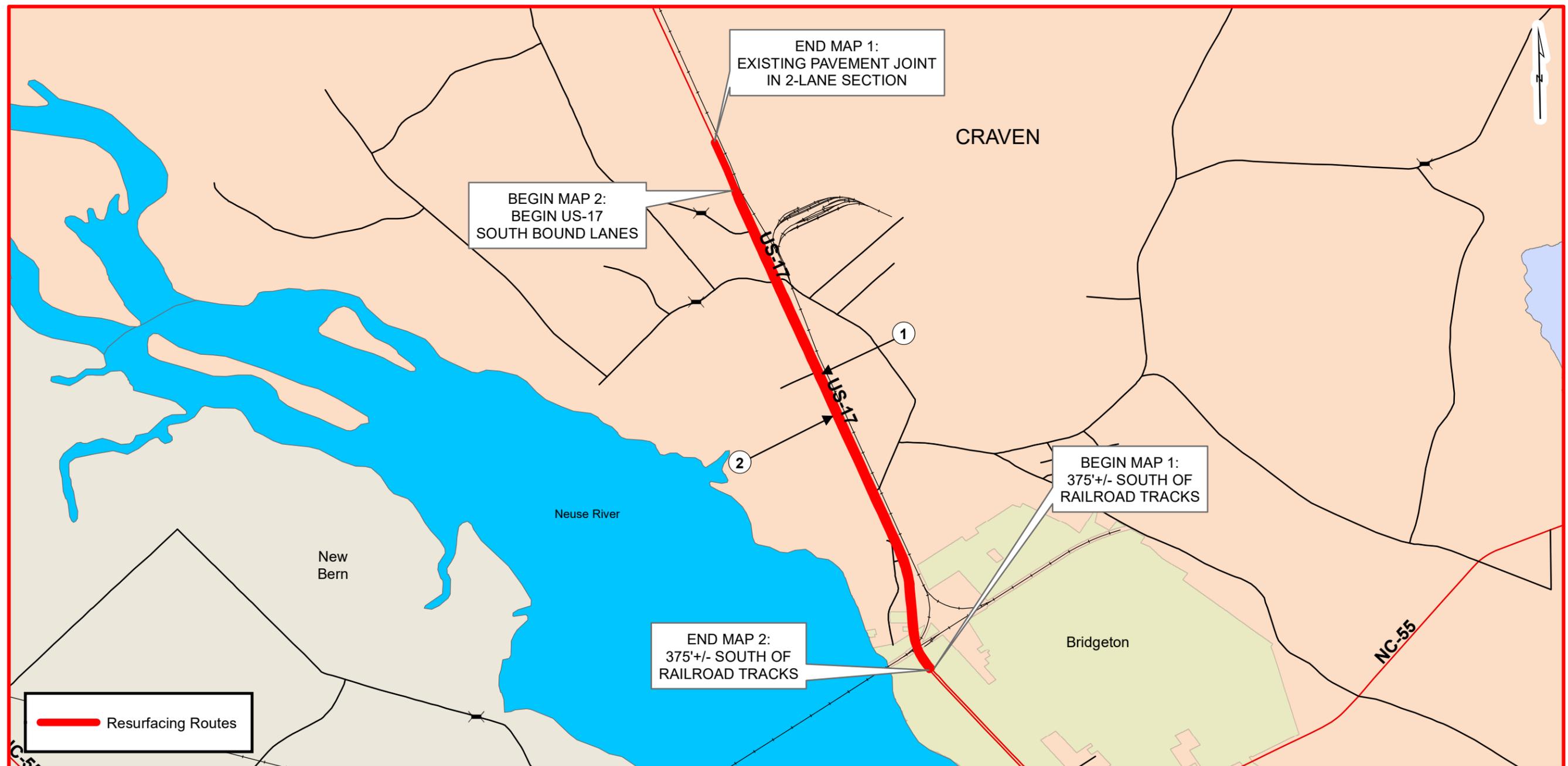
PROJECT REFERENCE NO.	SHEET NO.
DB00495	1

LOCATIONS:
 MAP 1: US-17 NB (MP 15.71 - 18.05)
 MAP 2: US-17 SB (MP 18.17 - 20.37)

TYPE OF WORK: MILLING, RESURFACING

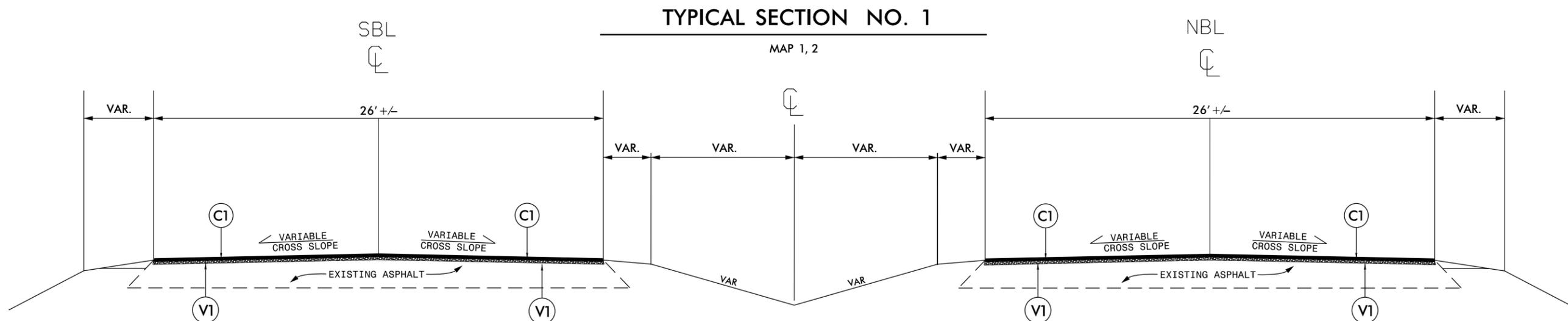


NCDOT
 DIVISION 2



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 ENTITE WIDTH OF ROADWAY.
DRAWINGS NOT TO SCALE	

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



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.	TOTAL NO.
DB00495	3	

SUMMARY OF QUANTITIES

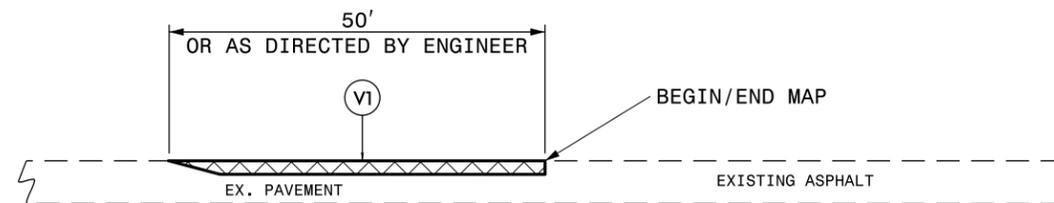
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1297000000-E	1330000000-E	1523000000-E	1575000000-E	2830000000-N	2845000000-N		
												1½" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX		
												MI	FT	SY	SY	TONS	TONS	EA	EA
2021CPT.02.13.10251	Craven	1	US-17 NORTHBOUND (MP 15.71 TO 18.05)	375 FEET SOUTH OF THE RAILROAD TRACKS TO THE 2-LANE SECTION	1	2	MD	NO	NO	2.34	26	35,693	5,000	3,615	217	1	1		
TOTAL FOR MAP NO. 1												2.34		35,693	5,000	3,615	217	1	1
2021CPT.02.13.10251	Craven	2	US-17 SOUTHBOUND (MP 18.17 TO 20.37)	2-LANE SECTION TO 375 FEET SOUTH OF THE RAILROAD TRACKS	1	2	MD	NO	NO	2.20	26	32,267	6,500	3,269	196	1	1		
TOTAL FOR MAP NO. 2												2.20		32,267	6,500	3,269	196	1	1
TOTAL FOR PROJ NO. 2021CPT.02.13.10251												4.54		67,960	11,500	6,884	413	2	2
GRAND TOTAL												4.54		67,960	11,500	6,884	413	2	2

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00495	4	

TRAFFIC CONTROL

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH		WIDTH		4413000000-E	4457000000-N
								MI	FT	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL		
2021CPT.02.13.10251	Craven	1	US-17 NORTHBOUND (MP 15.71 TO 18.05)	375 FEET SOUTH OF THE RAILROAD TRACKS TO THE 2-LANE SECTION	1	2	MD	2.34	26			265	0.50
TOTAL FOR MAP NO. 1								2.34				265	0.50
2021CPT.02.13.10251	Craven	2	US-17 SOUTHBOUND (MP 18.17 TO 20.37)	2-LANE SECTION TO 375 FEET SOUTH OF THE RAILROAD TRACKS	1	2	MD	2.2	26			265	0.50
TOTAL FOR MAP NO. 2								2.2				265	1
TOTAL FOR PROJ NO. 2021CPT.02.13.10251								4.54				530	1
GRAND TOTAL								4.54				530	1

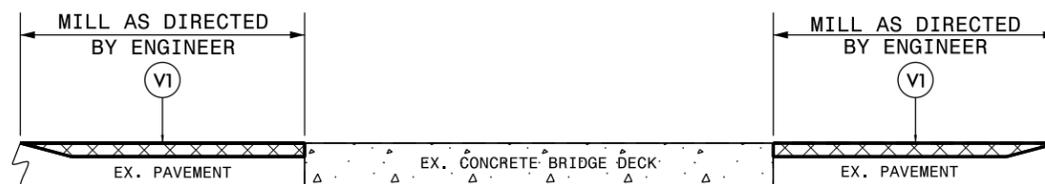
MILLING TYPICALS



DETAIL 1
BEGIN/END MAP TIE-IN

NOTE:

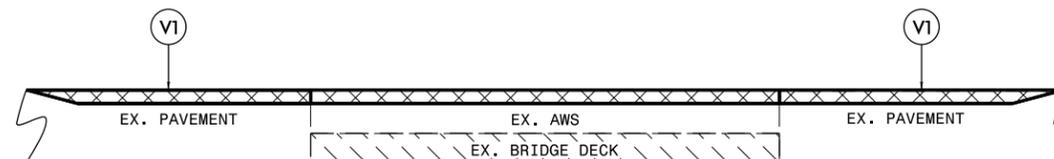
- MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 2
BRIDGE MILLING

NOTE:

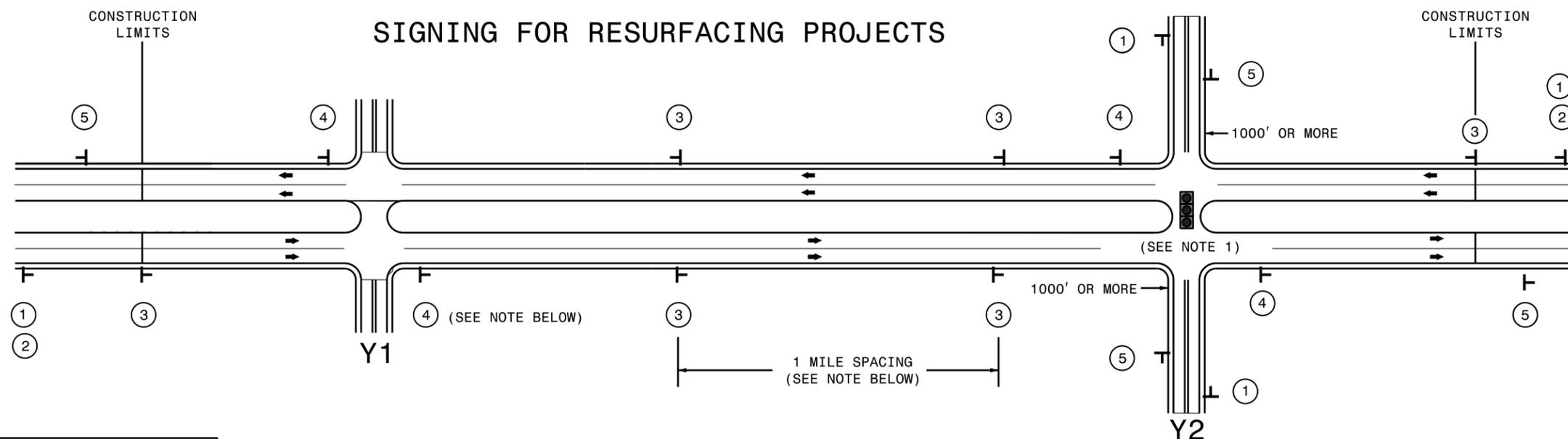
- MILLING SHALL BE PERFORMED AT THE BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 3
BRIDGE MILLING

NOTE:

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



LEGEND	
T	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<p>① 48" X 48"</p> <p>② 24" X 18"</p> <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>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <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> <p> 48" X 48"</p> <p> 48" X 48"</p> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	<p>③ 48" X 48"</p> <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>④ 48" X 48"</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>⑤ 48" X 24"</p> <p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>	
		<p>NOTES:</p> <ol style="list-style-type: none"> 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.



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