

CRAVEN COUNTY

DB00495

WBS# 2021CPT.02.13.10251

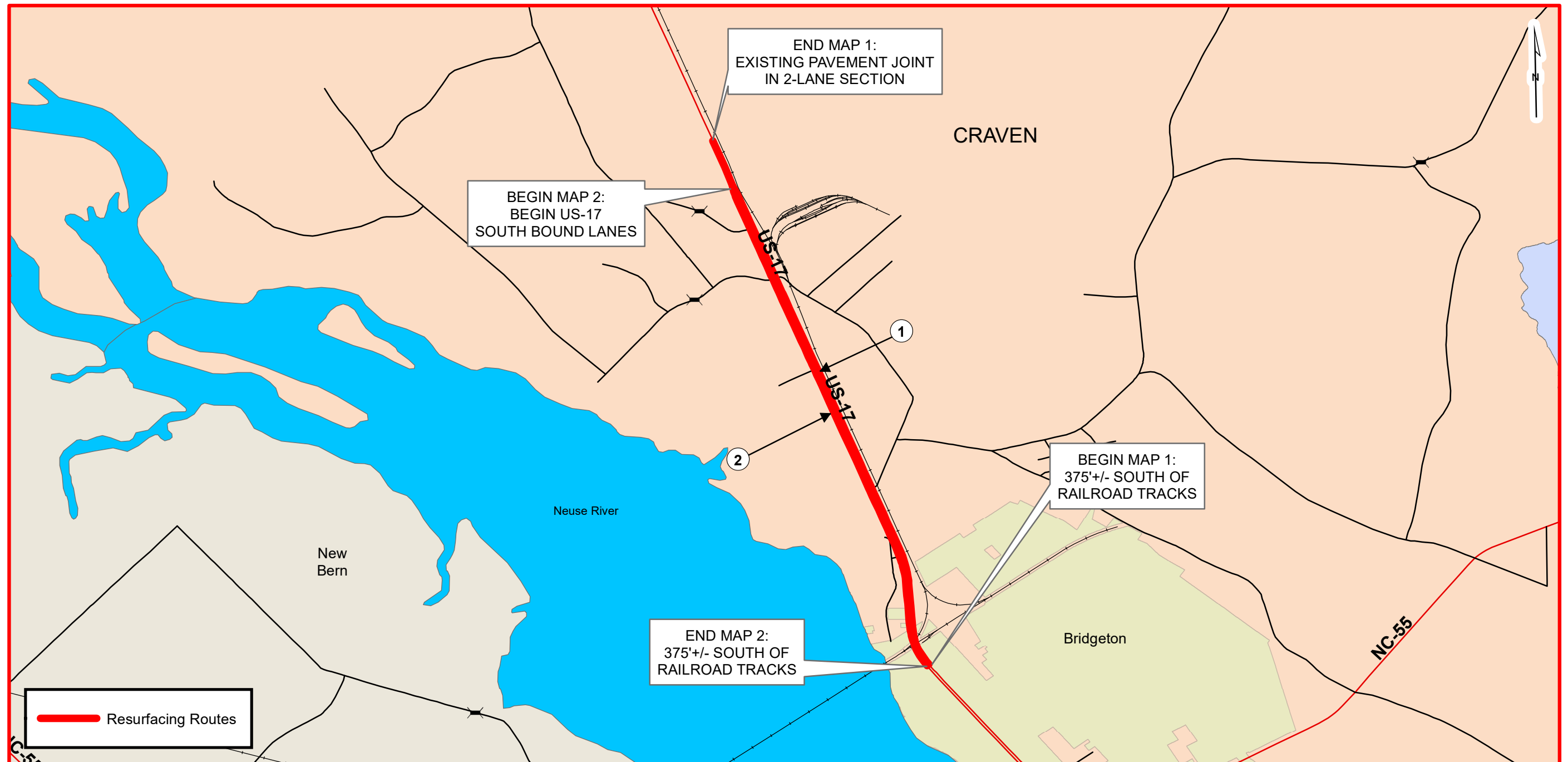
PROJECT REFERENCE NO.	SHEET NO.
DB00495	1

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

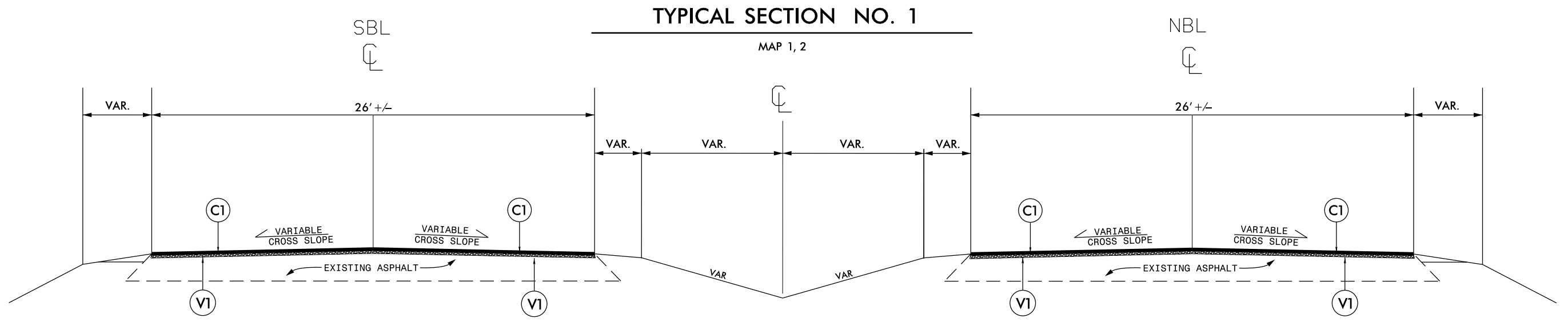


NCDOT
 DIVISION 2



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

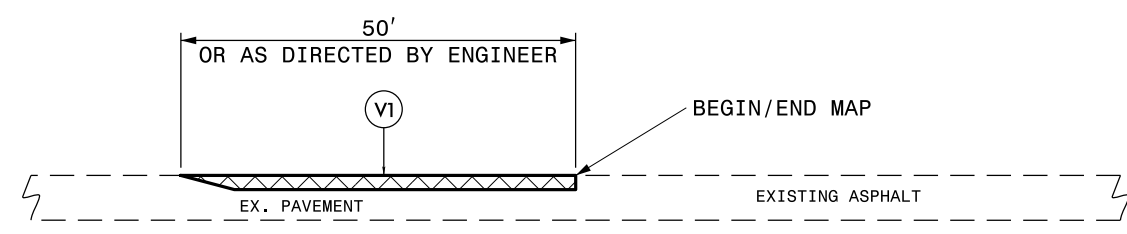
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1297000000-E	1523000000-E	1575000000-E	2830000000-N	2845000000-N		
												1½" MILLING	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX		
												MI	FT	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	3,615	217	1	1		
TOTAL FOR MAP NO. 1												2.34		35,693	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	3,269	196	1	1		
TOTAL FOR MAP NO. 2												2.20		32,267	3,269	196	1	1
TOTAL FOR PROJ NO. 2021CPT.02.13.10251												4.54		67,960	6,884	413	2	2
GRAND TOTAL												4.54		67,960	6,884	413	2	2

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00495	4	

TRAFFIC CONTROL

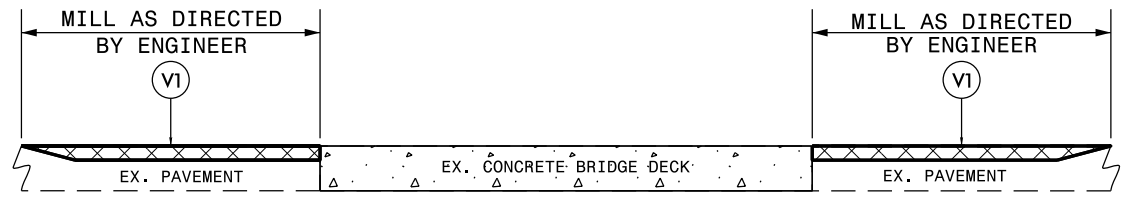
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH		WIDTH		4413000000-E	4457000000-N
								MI	FT	SF	LS		
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
2021CPT.02.13.10251	Craven	1	US-17 NORTHBOUND (MP 15.71 TO 18.05)	375 FEET SOUTH OF THE RAILROAD 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



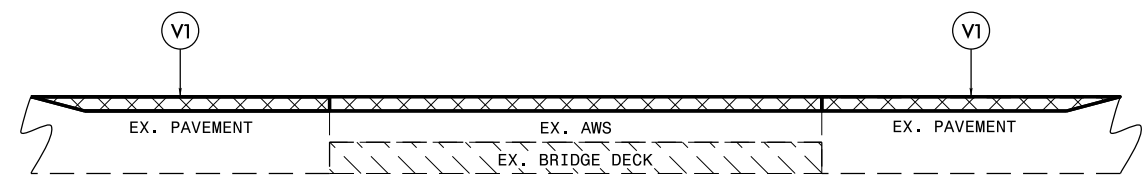
DETAIL 1
BEGIN/END MAP TIE-IN

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



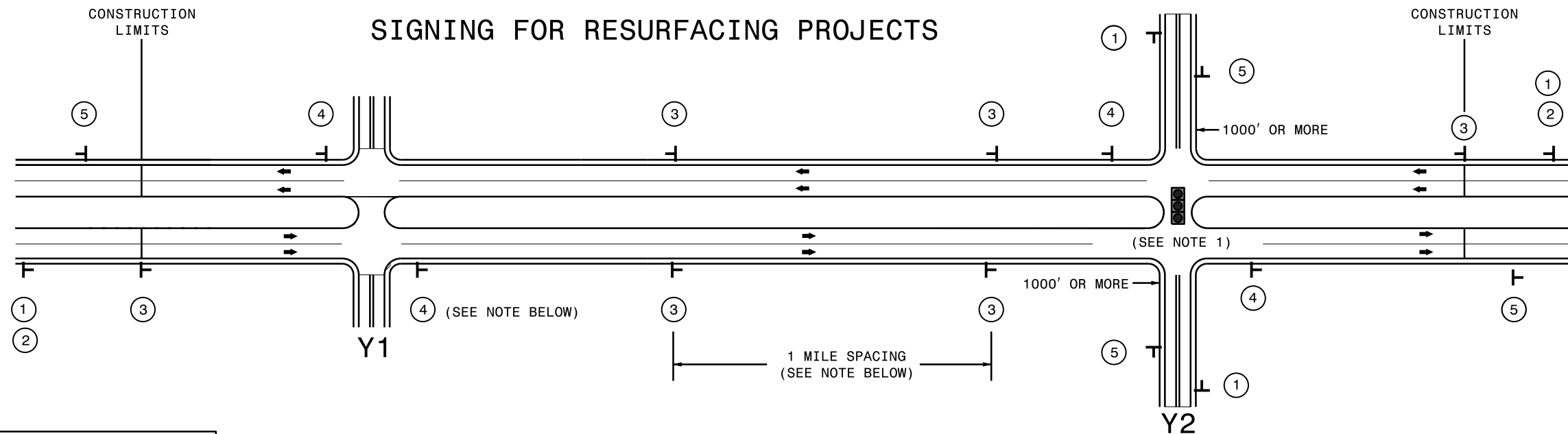
DETAIL 2
BRIDGE MILLING

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



DETAIL 3
BRIDGE MILLING

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

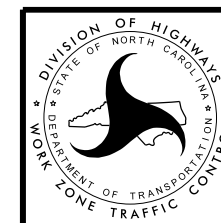


LEGEND	
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING	
	① ②	 W20-1 48" X 48" W7-3aP 24" X 18"	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)	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
	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.	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.
	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.	 W20-1 48" X 48" W20-7 A 48" X 48"
⑤	 G20-2 A 48" X 24"	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.	
			NOTES: 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