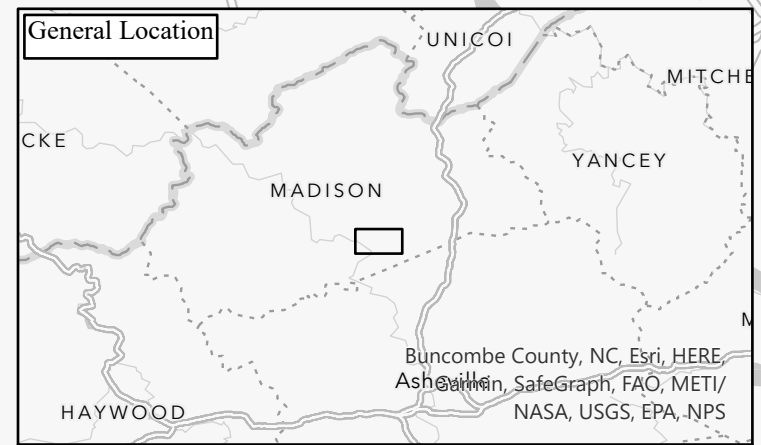


Esri Community Maps Contributors, Buncombe County, NC, State of North Carolina DOT, Tennessee STS GIS, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

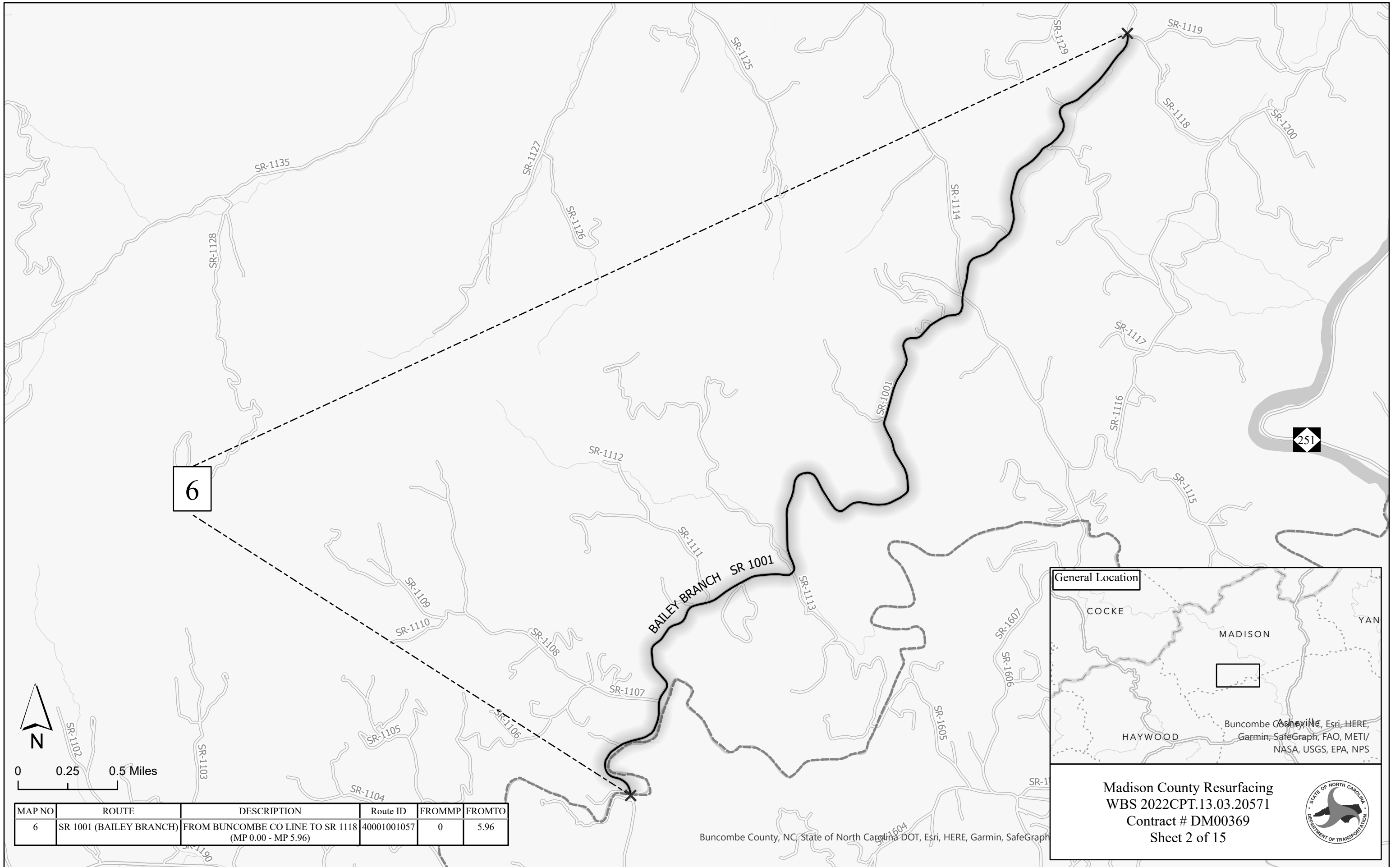


Map No.	Route	Description	Route ID	From Milepost	To Milepost
1	US 25	FROM 0.17 MILES SOUTH OF SR 1584 TO 0.19 MILES SOUTH OF SR 1584 (MP 1.93 - MP 3.30)	20000025057	1.93	3.3
2	US 25	FROM NC 251 TO 0.17 MILES SOUTH OF SR 1582 (MP 23.58 - MP 24.93)	20400025057	23.58	24.93
3	US 25	FROM SR 1584 TO SR 1602 (MP 3.3 - MP 4.20)	20000025057	3.3	4.2
4	US 25/RAMP-3882	FROM US 25 TO NC 213 (N SIDE OF US 25)	80003882057	0	0.12
5	US 25/RAMP-3883	FROM NC 213 TO US 25 (S SIDE OF US 25)	80003883057	0	0.1

Esri Community Maps Contributors, Buncombe County, NC, State of North Carolina

Madison County Resurfacing
WBS 2022CPT.13.03.10571
Contract # DM00369
Sheet 1 of 15





MAP NO	ROUTE	DESCRIPTION	Route ID	FROMMP	FROMTO
6	SR 1001 (BAILEY BRANCH)	FROM BUNCOMBE CO LINE TO SR 1118 (MP 0.00 - MP 5.96)	40001001057	0	5.96


General Location

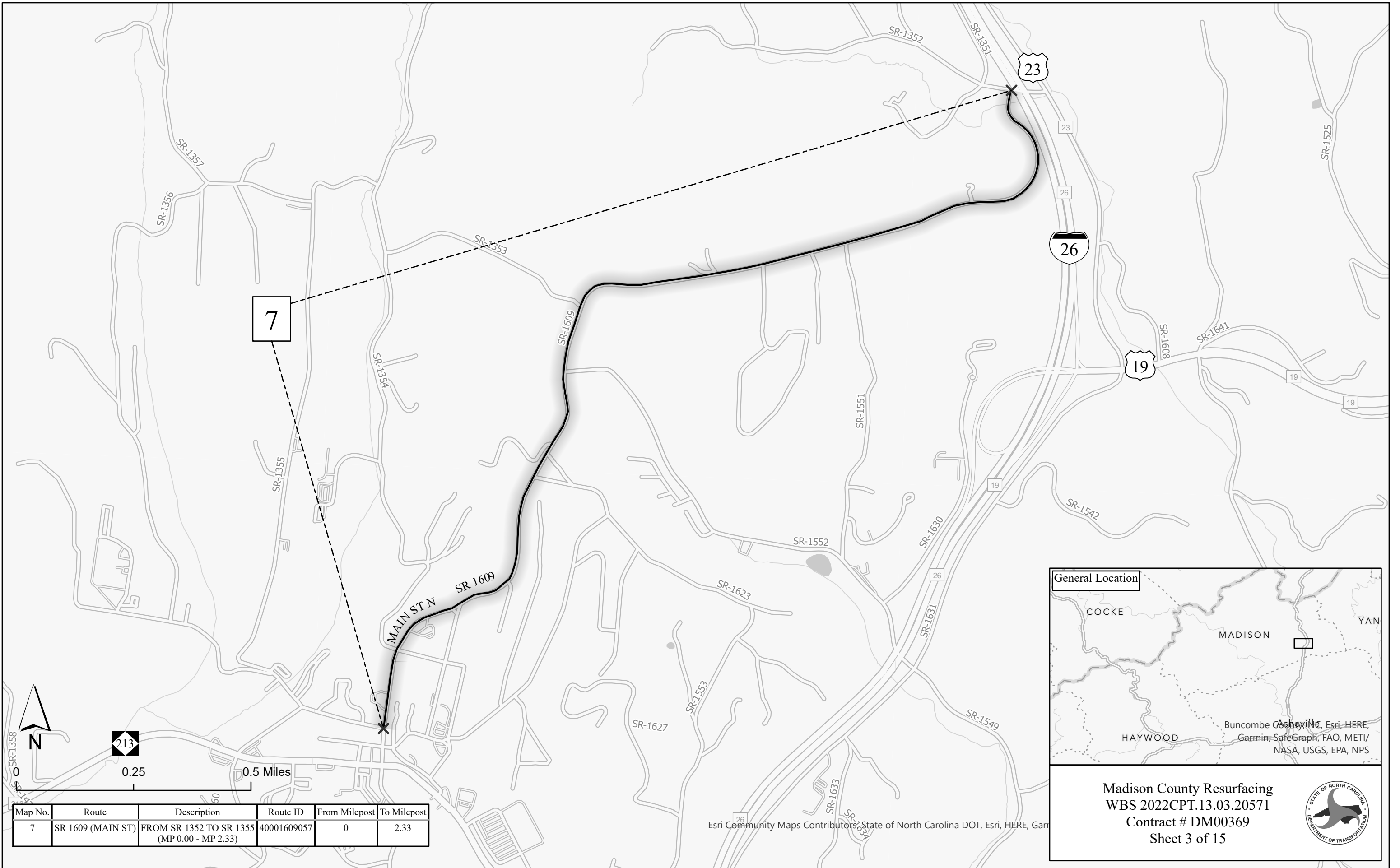
COCKE MADISON YANKEE

HAYWOOD

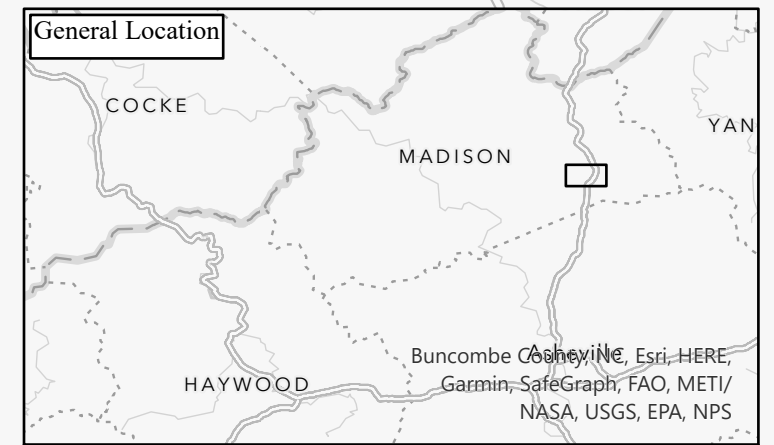
Buncombe County, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

Madison County Resurfacing
WBS 2022CPT.13.03.20571
Contract # DM00369
Sheet 2 of 15






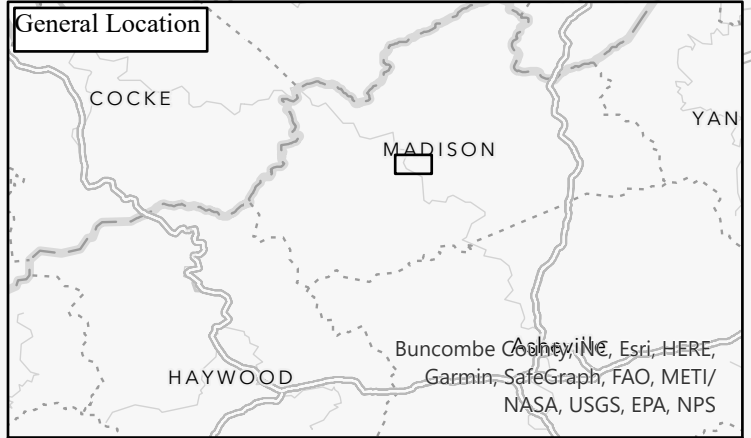
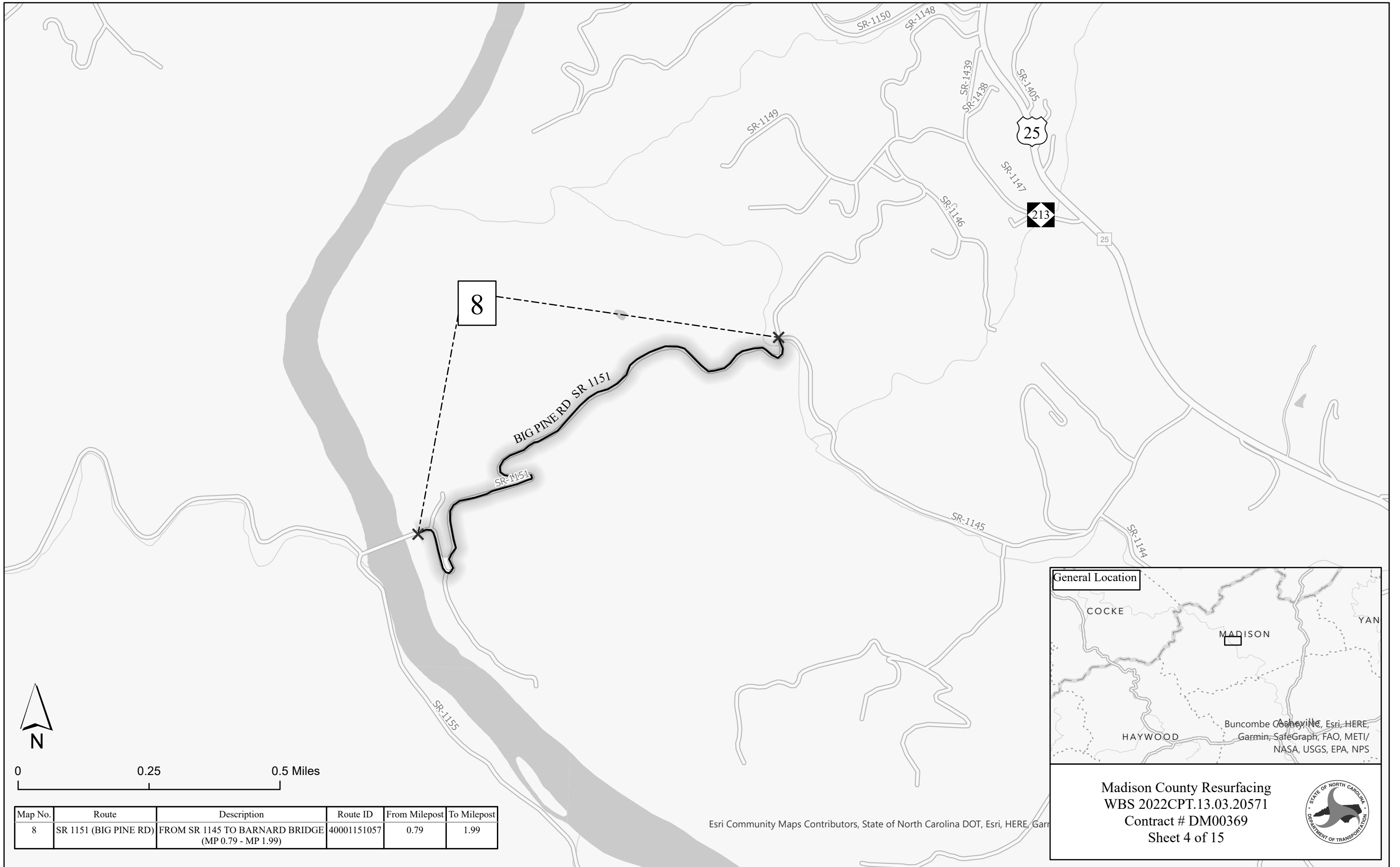
Map No.	Route	Description	Route ID	From Milepost	To Milepost
7	SR 1609 (MAIN ST)	FROM SR 1352 TO SR 1355 (MP 0.00 - MP 2.33)	40001609057	0	2.33



Madison County Resurfacing
WBS 2022CPT.13.03.20571
Contract # DM00369
Sheet 3 of 15



Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin

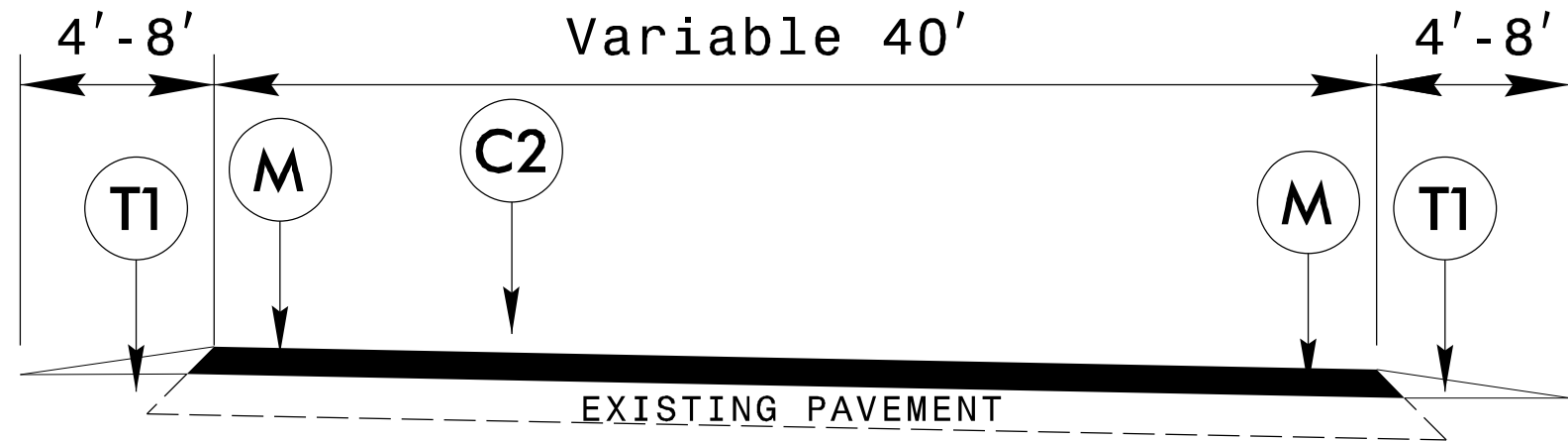


Map No.	Route	Description	Route ID	From Milepost	To Milepost
8	SR 1151 (BIG PINE RD)	FROM SR 1145 TO BARNARD BRIDGE (MP 0.79 - MP 1.99)	40001151057	0.79	1.99

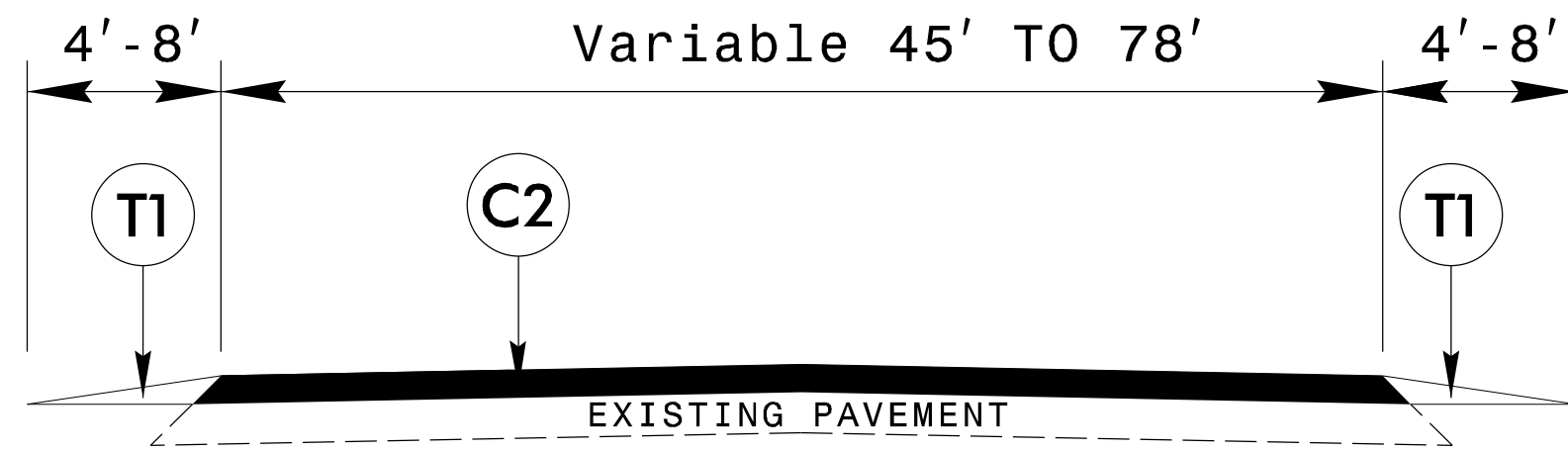
Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin

Madison County Resurfacing
 WBS 2022CPT.13.03.20571
 Contract # DM00369
 Sheet 4 of 15





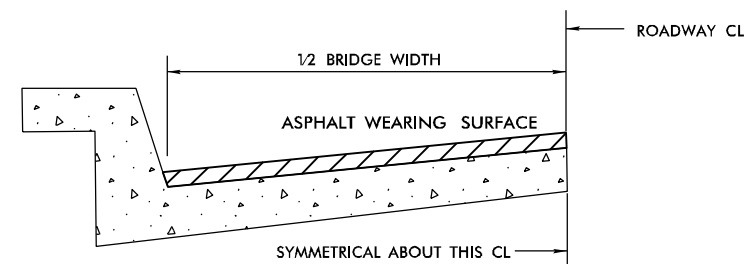
TYPICAL SECTION #1



TYPICAL SECTION #2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
C2	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
T1	SHOULDER RECONSTRUCTION
V1	MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH
V2	MILLING ASPHALT PAVEMENT 1-1/2" DEPTH
V3	INCIDENTAL MILLING
M	MILLED RUMBLE STRIPS

03-FEB-2022 07:33
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 13.03.10571.05



BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. THE MINIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1/2", S9.5B 1", S9.5C,D 1.5" - 2". ULTRA-THIN HOT MIX ASPHALT - TYPE A 3/4". ULTRA-THIN HOT MIX ASPHALT - TYPE B 5/8". ULTRA-THIN HOT MIX ASPHALT - TYPE C 1/2". THE MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1", S9.5B 1.5", S9.5C,D 2". ULTRA-THIN HOT MIX ASPHALT - TYPE A 3/4", ULTRA-THIN HOT MIX ASPHALT - TYPE B 5/8", ULTRA-THIN HOT MIX ASPHALT - TYPE C 1/2".

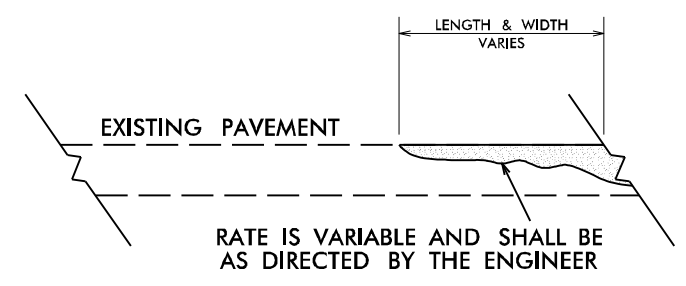
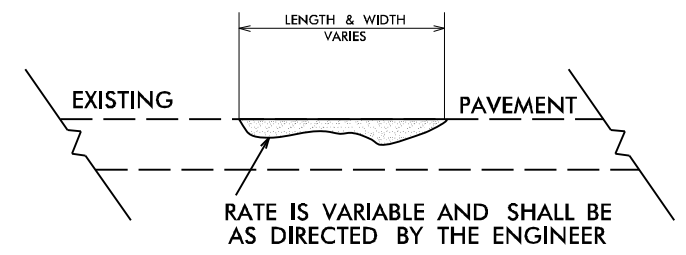
NOTES

ALL UNPAVED ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT. ALL PAVED S. R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.

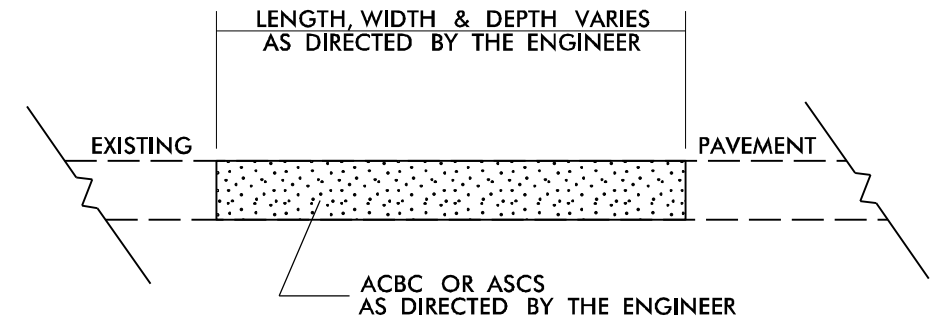
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.

SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED.

BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

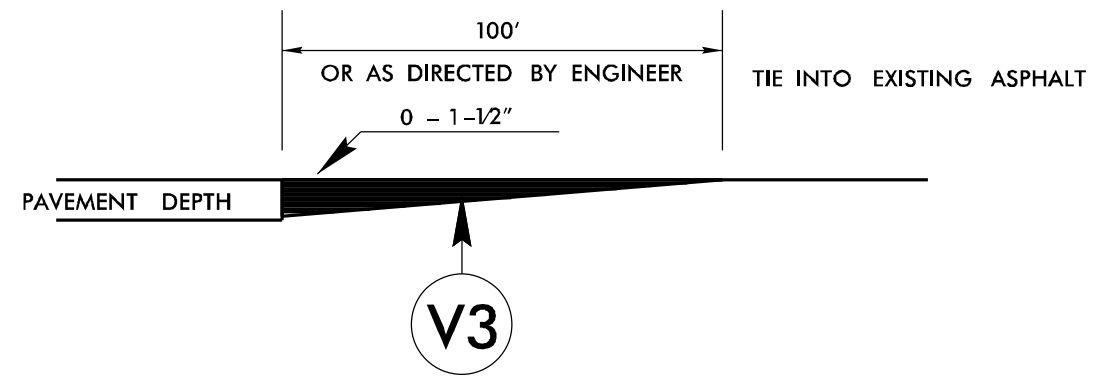


DETAIL SHOWING METHOD OF WEDGING



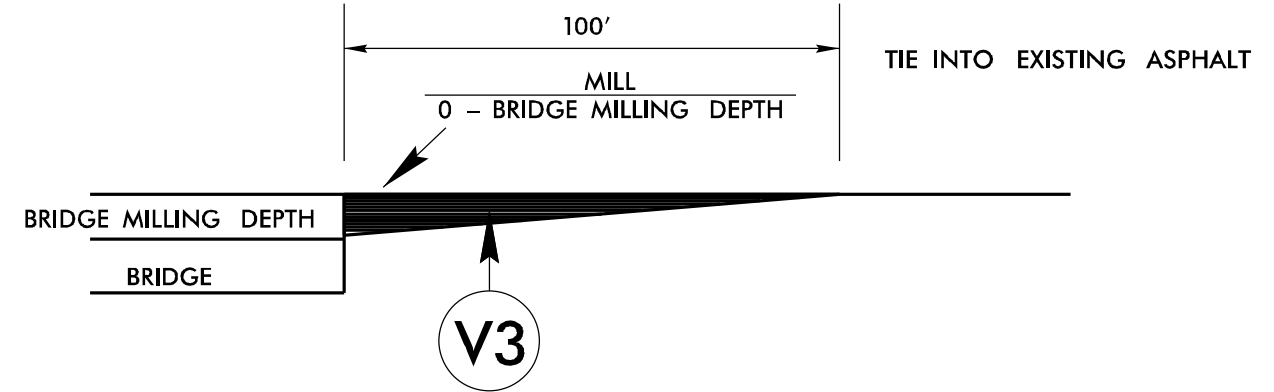
PATCHING EXISTING PAVEMENT

6/2/99
 03-FEB-2022 07:35
 S:\DIP\Resurfacing\District 2\Madison CR\Maps and Typical\2023_Resurfacing\2023_dde_typ_Madison (CR).dgn
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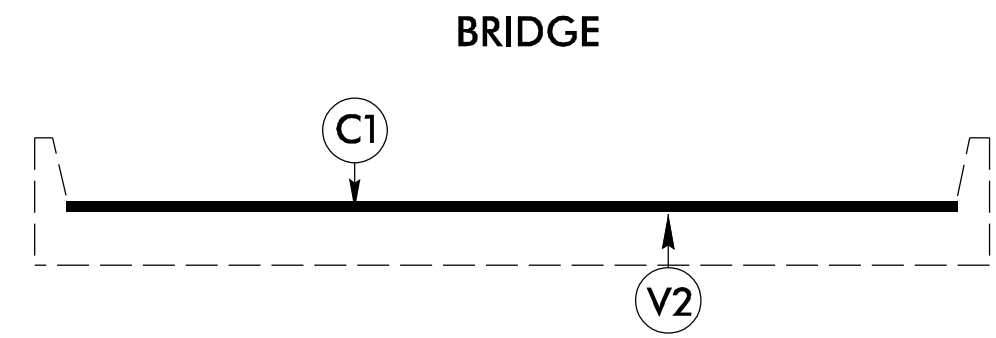
DETAIL TO TIE INTO EXIST PAVEMENT

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT HE WILL BE REQUIRED TO MILL THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END AND Y LINES OF EACH MAP TO BE RESURFACED WITH ASPHALT CONC SURFACE COURSE, TYPE S9.5C. THIS WILL BE PAID FOR AS INCIDENTAL MILLING.



MILLING DETAIL AT BRIDGE APPROACHES

WHERE BRIDGES WILL BE MILLED THEN RESURFACED. THIS WILL BE PAID FOR AS INCIDENTAL MILLING. USE AT BRIDGE NUMBER: 310 MAP 5.



BRIDGE DETAIL

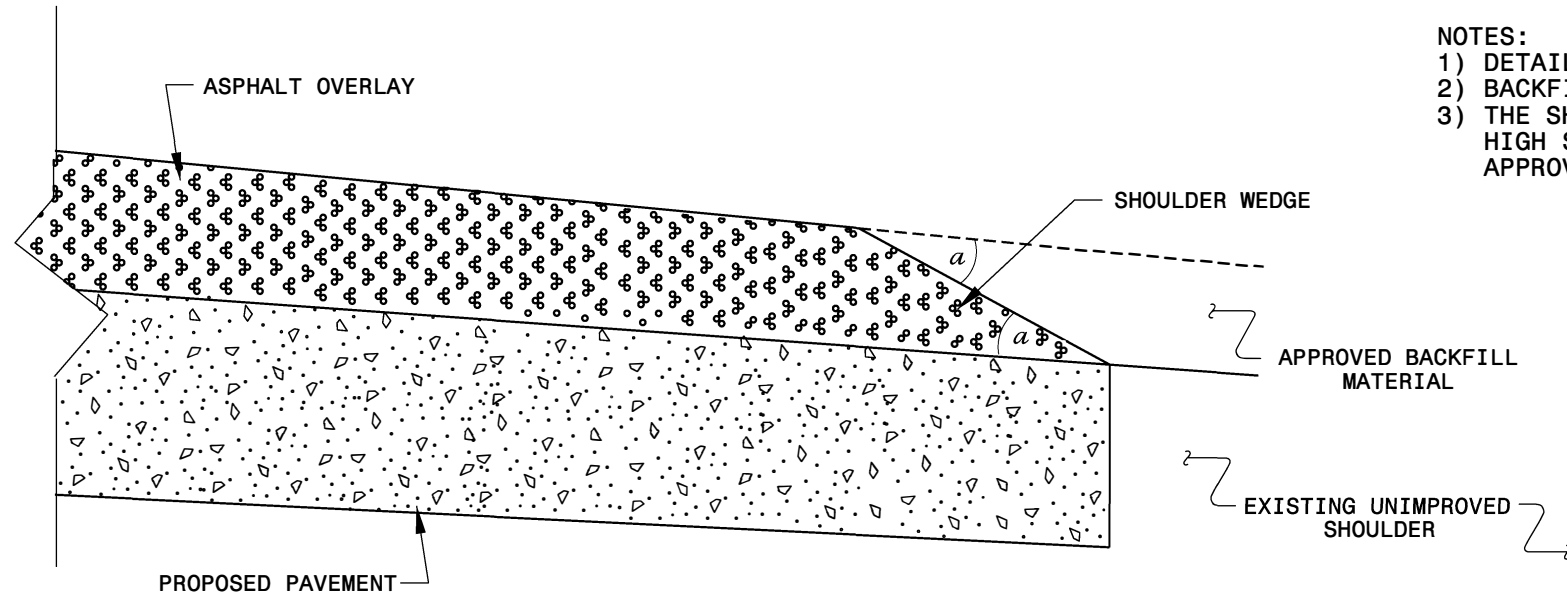
BRIDGE NUMBER 310 MAP 5.
MILL 1-1/2" OFF EXISTING PAVEMENT
SEE MAP FOR BRIDGE LOCATION.

BRIDGE NUMBER 114 MAP 8 WILL BE PAVED WITH MAINLINE OPERATIONS. COORDINATE WITH BRIDGE MAINTENANCE FOR ASPHALT REMOVAL AND DECK INSPECTION.

03-FEB-2022 08:12
 S:\DD\Resurfacing\2023 Resurfacing\District 2\Madison CR\Maps and Typicala\2023.ddc-tp-Madison (CR).dgn
 6/2/99

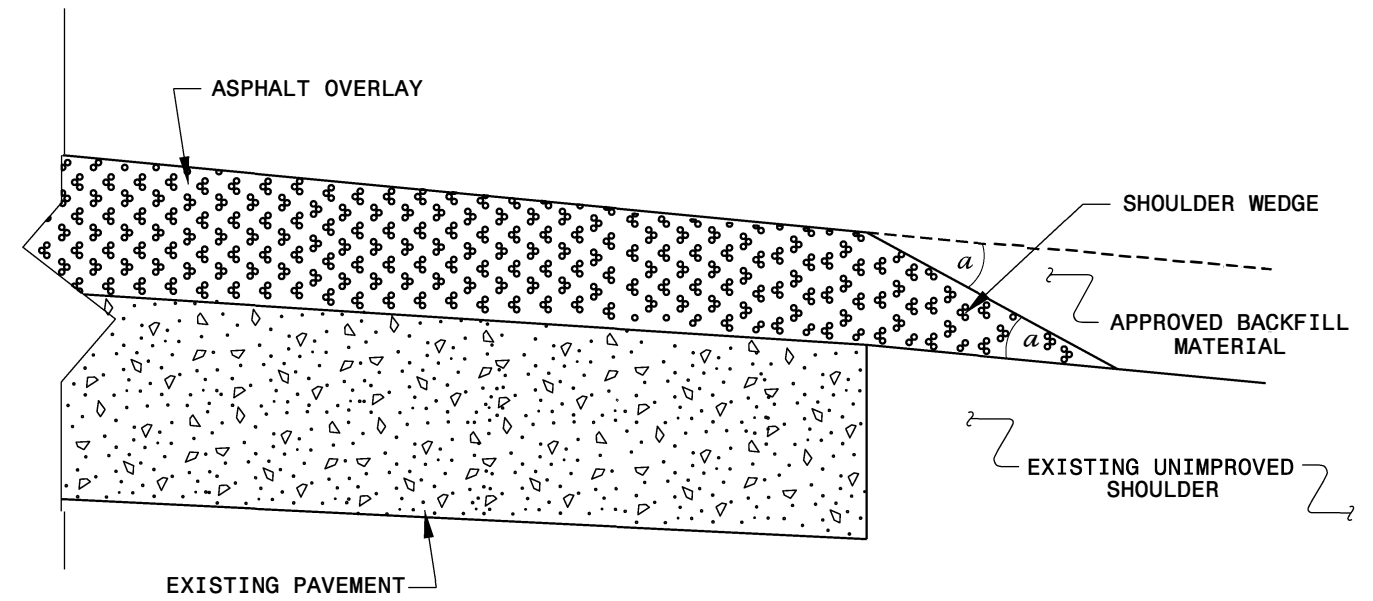
NOTES:

- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



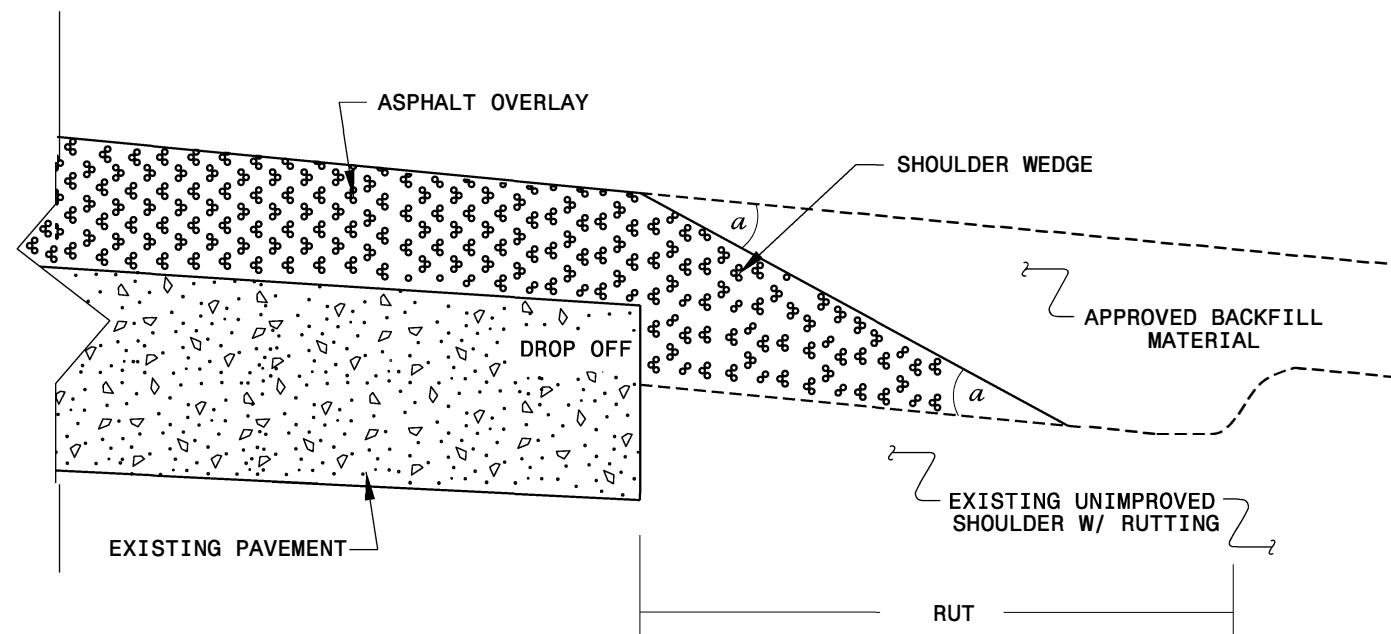
SHOULDER WEDGE DETAIL

(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: 2/2/16
CHECKED BY:	DATE:
FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.03.10571, 2022CPT.13.03.20571	10	15

SUMMARY OF QUANTITIES

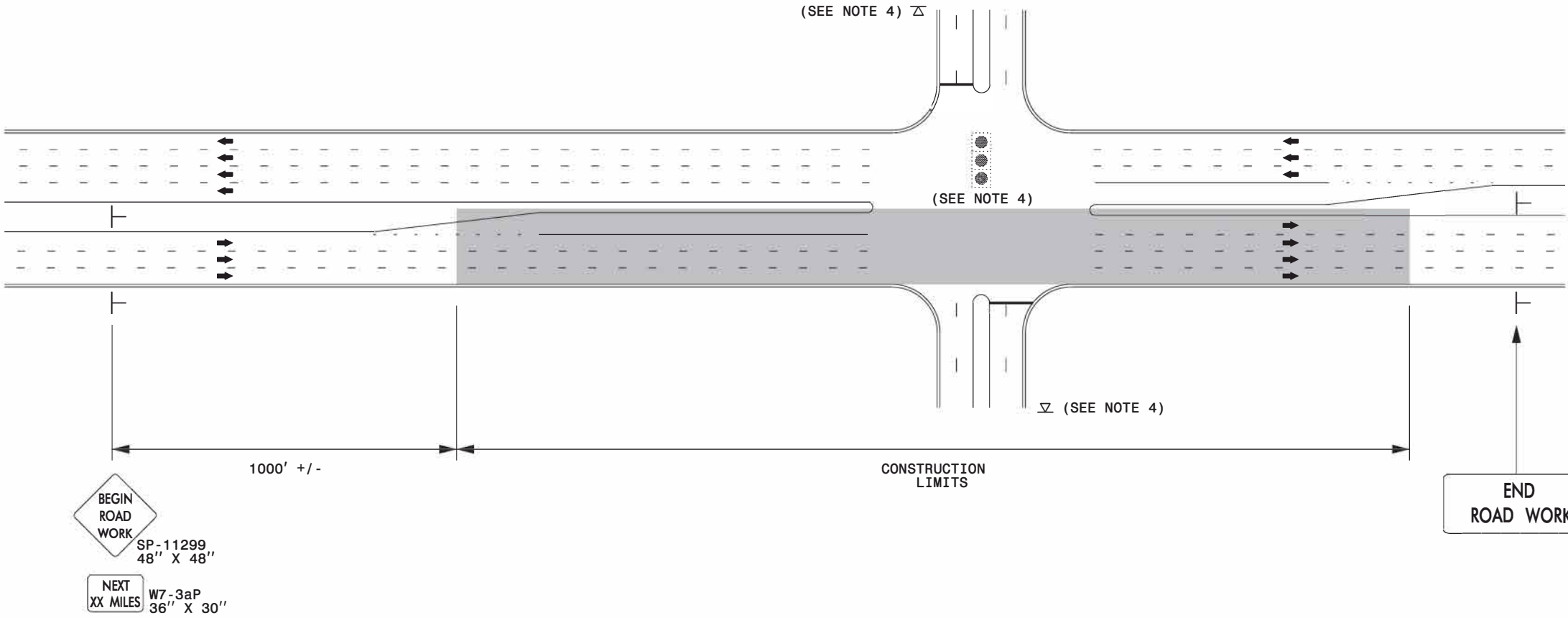
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	122000000-E	124500000-E	126000000-E	129700000-E	130800000-E	133000000-E	151900000-E	152300000-E	157500000-E	169300000-E	170400000-E	184000000-E	254900000-E	261200000-E	261300000-N	276100000-E	280000000-N	281500000-N	284500000-N	460000000-N														
												INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 1-1/2" DEPTH	MILLING ASPHALT PAVEMENT, 0" TO 1-1/2" DEPTH	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	ASPHALT PLANT MIX PAVEMENT REPAIR	PATCHING EXISTING PAVEMENT	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	2'-6" CONCRETE CURB & GUTTER	6" CONCRETE DRIVEWAY	REMOVE AND REPLACE CURB RAMP	8" CONCRETE SIDEWALK	ADJUSTMENT OF CATCH BASINS	ADJUSTMENT OF DROP INLET	ADJUSTMENT OF METER BOXES OR VALVE BOXES	AUDIBLE WARNING DEVICES	TEMPORARY CURB RAMPS													
MI	FT	TON	SMI	TON	SY	SY	SY	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	LF	LF	SY	EA	SY	EA	EA	EA	EA	EA	EA													
2022CPT.13.03.10571	Madison	1	US 25/70	FROM 0.17 MILES SOUTH OF SR 1582 TO 0.19 MILS OF SR 1584 (MP 1.93 - MP 3.30)	1	2	MD	NO	NO	1.37	40	40	1.60	208		1,663	2,440		3,352	201		275	16,912.00								1														
2022CPT.13.03.10571	Madison	2	US 25/70	FROM NC 251 TO 0.17 MILES SOUTH OF SR 1582 (MP 23.58 - MP 24.93)	1	2	MD	NO	NO	1.35	40	40	1.60	208		1,663	2,440		3,352	201		275	16,912.00								1														
2022CPT.13.03.10571	Madison	3	US 25/70	FROM SR 1584 TO SR 1602 (MP 3.3 - MP 4.20)	2	3	MU	NO	NO	0.90	45	34	1.36	177			1,130		1,633	98		604																							
2022CPT.13.03.10571	Madison	4	US 25/70 RAMP-3882	FROM US 25/70 TO NC 213 (N SIDE OF US 25/70)	2	2	2WU	NO	NO	0.12	74	6	0.24	31		125	1,139		474	28		15																							
2022CPT.13.03.10571	Madison	5	US 25/70 RAMP-3883	FROM NC 213 TO US 25/70 (N SIDE OF US 25/70)	2	1	2WU	NO	NO	0.10	61	5	0.20	26		261	1,217		326	20		15										2													
TOTAL FOR PROJ NO. 2013CPT.13.03.10571												3.84		125	5	650		3,712	8,366																										
2022CPT.13.03.20571	Madison	6	SR 1001 (BAILEY BRANCH)	FROM BUNCOMBE CO LINE TO SR 1118 (MP 0.00 - MP 5.96)	4	2	2WU	NO	NO	5.96	21	298	11.92	1,550	420		500	6,632		444		1,753																							
2022CPT.13.03.20571	Madison	7	SR 1609 (MAIN ST)	FROM SR 1352 TO SR 1355 (MP 0.00 - MP 2.33)	2,3	2	2WU	NO	NO	2.38	25	119	4.76	618		2,758	508		3,190	191	5	680		20	72	3	8	1	4	8	1	1													
2022CPT.13.03.20571	Madison	8	SR 1151 (BIG PINE RD)	FROM SR 1145 TO BARNARD BRIDGE (MP 0.79 - MP 1.99)	4	2	2WU	NO	NO	1.20	24	60	2.40	312	203		393	1,508		101		210																							
TOTAL FOR PROJ NO. 2023CPT.13.03.20571												9.54		477	19.08	2,480	623	2,758	1,401	8,140	3,190	736	5	2,643		20	72	3	8	1	4	8	1	4	8	1	1								
GRAND TOTAL												13.38		602	24.08	3,130	623	6,470	9,767	8,140	12,327	1,284	5	3,827	33,824.00	20	72	3	8	1	6	8	1	1											

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	440500000-E	441000000-E	441300000-E	444700000-E	445700000-N	481000000-E		489000000-E		489500000-N																			
												WORK ZONE SIGNS (PORTABLE)	WORK ZONE SIGNS (BARRICADE MOUNTED)	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	PEDESTRIAN CHANNELIZING DEVICES	TEMPORARY TRAFFIC CONTROL	PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	POLYUREA PAVEMENT MARKING LINES WHITE (4", 20 MILS) (STANDARD GLASS BEADS)	POLYUREA PAVEMENT MARKING LINES YELLOW (4", 20 MILS) (STANDARD GLASS BEADS)	THERMOPLASTIC PAVEMENT MARKING CHARACTER SYMBOL (90 MILS) RXR	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) LT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) MERGE ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) RT ARROW	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS													
MI	FT	SF	SF	SF	LF	LS	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA																	
2022CPT.13.03.10571	Madison	1	US 25/70	FROM 0.17 MILES SOUTH OF SR 1582 TO 0.19 MILS OF SR 1584 (MP 1.93 - MP 3.52)	1	2	MD	NO	NO	1.37	40			89					36	12,081	10,063		3								117									
2022CPT.13.03.10571	Madison	2	US 25/71	FROM 0.17 MILES SOUTH OF SR 1582 TO 0.19 MILS OF SR 1584 (MP 1.93 - MP 3.52)	1	2	MD	NO	NO	1.35	40			90					36	12,081	10,063		3								117									
2022CPT.13.03.10571	Madison	2	US 25/70	FROM END OF 4 LANE TO SR 1602 (MP 3.52 - MP 4.20)	2	3	MU	NO	NO	0.68	45			76					12	8,100	13,490			8	8						116									
2022CPT.13.03.10571	Madison	3	US 25/70 RAMP-3882	FROM US 25/70 TO NC 213 (N SIDE OF US 25/70)	2	2	2WU	NO	NO	0.12	74			14					50	532	458										7									
2022CPT.13.03.10571	Madison	4	US 25/70 RAMP-3883	FROM NC 213 TO US 25/70 (N SIDE OF US 25/70)	2	1	2WU	NO	NO	0.10	61			12					31	532	458										7									
TOTAL FOR PROJ NO. 2013CPT.13.03.10571												3.62				281		*											165	33,326	34,532		6	8	8			364		
2022CPT.13.03.20571	Madison	5	SR 1001 (BAILEY BRANCH)	FROM BUNCOMBE CO LINE TO SR 1118 (MP 0.00 - MP 5.96)	4	2	2WU	NO	NO	5.96	21			668																										
2022CPT.13.03.20571	Madison	6	SR 1609 (MAIN ST)	FROM SR 1352 TO SR 1355 (MP 0.00 - MP 2.33)	2,3	2	2WU	NO	NO	2.38	25	20	10	268	10				42	22,588	24,478																			
2022CPT.13.03.20571	Madison	8	SR 1151 (BIG PINE RD)	FROM SR 1145 TO BARNARD BRIDGE (MP 0.79 - MP 1.99)	4	2	2WU			1.2	24			134					25,344	25,344	88	40		4								4								
TOTAL FOR PROJ NO. 2023CPT.13.03.20571												9.54		20	10	1,070	10	*											302,438	151,219	151,219	88	82	22,588	24,478	4			4	
GRAND TOTAL												13.16		20	10	1,351	10	1											302,438	151,219	151,219	88	247	55,914	59,010	4	6	8	8	368

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.03.10571	11	15
2022CPT.13.03.20571		

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

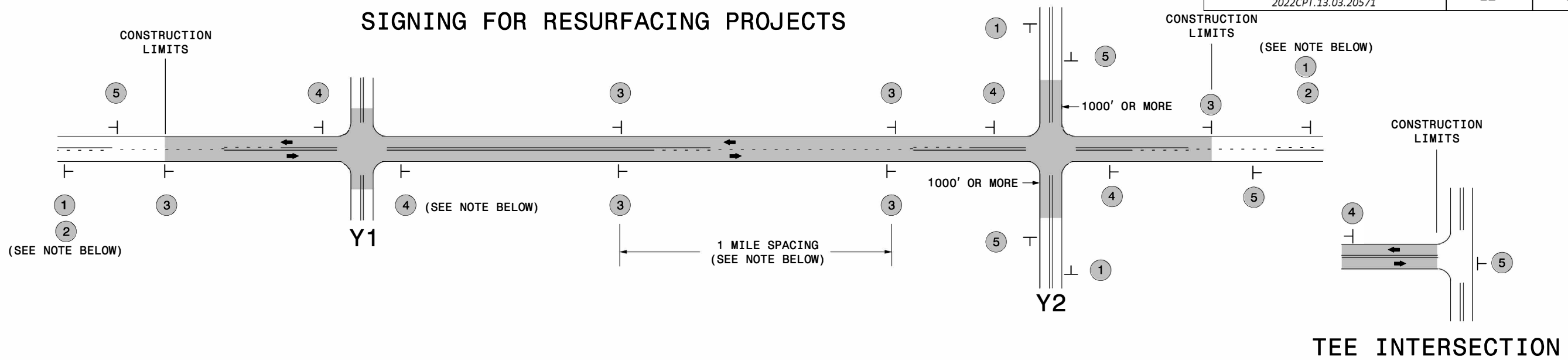
┆ STATIONARY SIGN

➔ DIRECTION OF TRAFFIC FLOW



RESURFACING ADVANCE WARNING SIGNS FOR URBAN / SUBURBAN FACILITIES

SIGNING FOR RESURFACING PROJECTS



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	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.	<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> <div style="display: flex; justify-content: space-around;"> <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>
	2	 <small>W7-3aP 24" X 18"</small>	#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)	
	3	 <small>SP 13107 48" X 48"</small>	<ul style="list-style-type: none"> - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER. 	
	4	 <small>SP 13106 48" X 48"</small>	<ul style="list-style-type: none"> - 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.	

**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**

4/20/2016 C:\Users\rmgarrrett\Desktop\Resurfacing_Adv\arn_2Ln.dgn User:rmgarrrett

SIGN NUMBER: 11299

TYPE: B

QUANTITY: SEE PLANS

SIGN WIDTH: 5'-6"

HEIGHT: 5'-6"

TOTAL AREA: 30.5 Sq.Ft.

BORDER TYPE: INSET

RECESS: 0.59"

WIDTH: 0.75"

RADII: 1.38"

NO. Z BARS: N/A

LENGTH: N/A

BACKG COLOR: Fluorescent Orange

COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: WJ

PROJECT ID: ALL

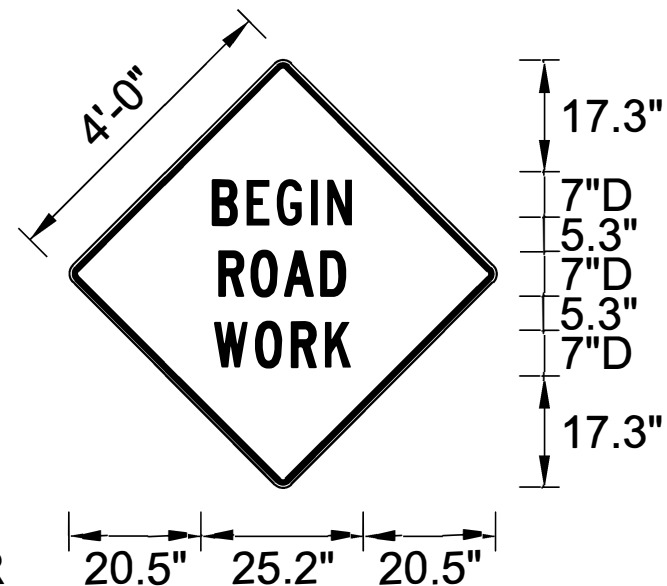
CHECKED BY:

DIV: ALL

DATE: Jun 22, 2011

SP 11299

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.03.10571	13	15
2022CPT.13.03.20571		



BORDER
R=1.38"
TH=0.75"
IN=0.59"

Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

1. Legend and border shall be direct applied black non-reflective sheeting.
2. Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter																				Series/Size	
																				Text Length	
		B	E	G	I	N															D 2000
	20.5	6	5.4	6.3	2.8	4.8	20.5														25.2
		R	O	A	D																D 2000
	21.4	5.8	5.9	7	4.8	21.4															23.5
		W	O	R	K																D 2000
	20.9	7.1	6.5	5.9	4.9	20.9															24.5

SIGN NUMBER: SP13107
 TYPE: STATIONARY
 QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange
 COPY COLOR: Black

DESIGN BY: B. RASHID
 PROJECT ID:

CHECKED BY: AIA
 DIV:

DATE: Apr 26, 2013

SYMBOL	X	Y	WID	HT

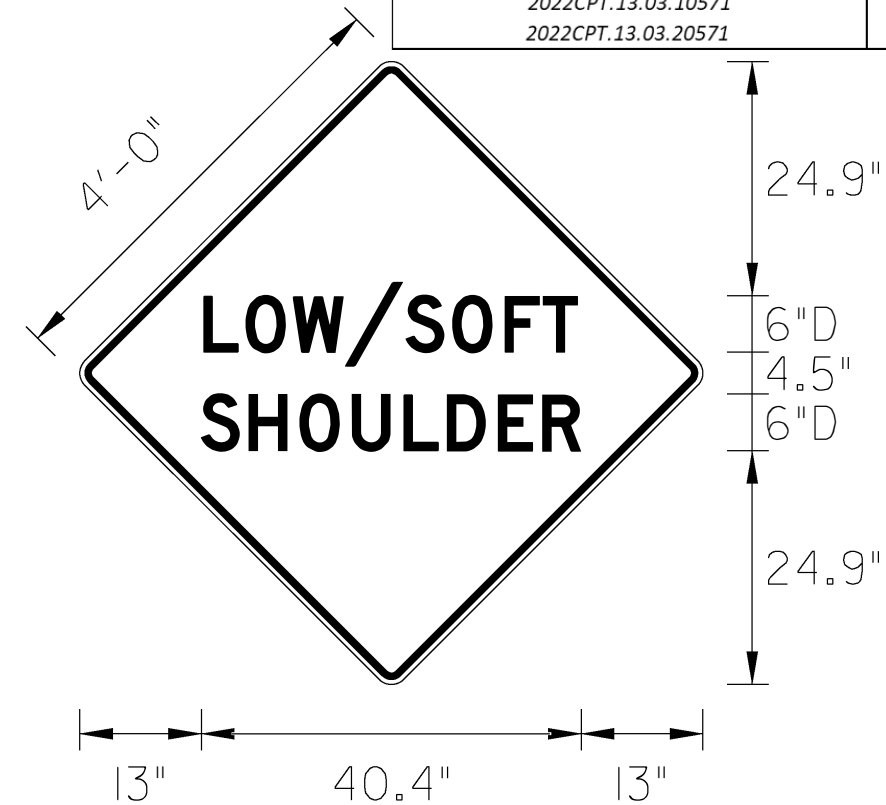
SIGN WIDTH: 4'-0"
 HEIGHT: 4'-0"
 TOTAL AREA: 16.00 Sq.Ft.

BORDER TYPE: INSET
 RECESS: 0.75"
 WIDTH: 1.25"
 RADII: 3"

NO. Z BARS:
 LENGTH:

MAT'L: 0.080" (2.0 mm) ALUMINUM

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.03.10571	15	15
2022CPT.13.03.20571		



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be NC GRADE B fluoesent orange retroreflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size Text Length	
	L	O	W	/	S	O	F	T				D 2000
13.2	4.5	5	5.5	6.5	5	5.6	4.1	3.7	13.2			39.9
	S	H	O	U	L	D	E	R				D 2000
13	5.1	5.4	5.6	5.5	4.6	5.4	4.7	4.1	13			40.4