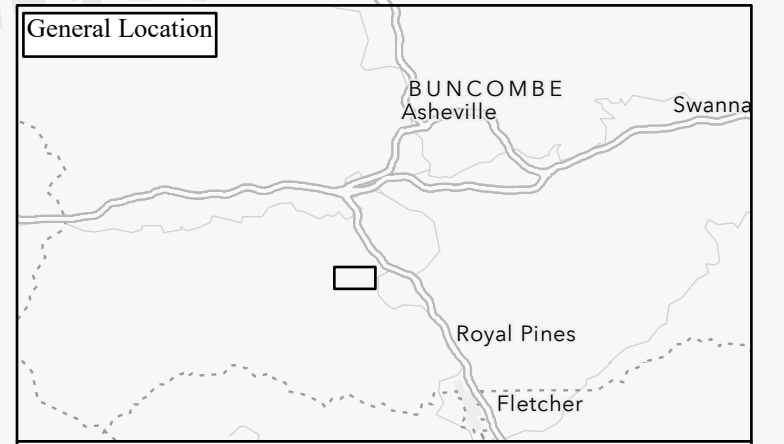
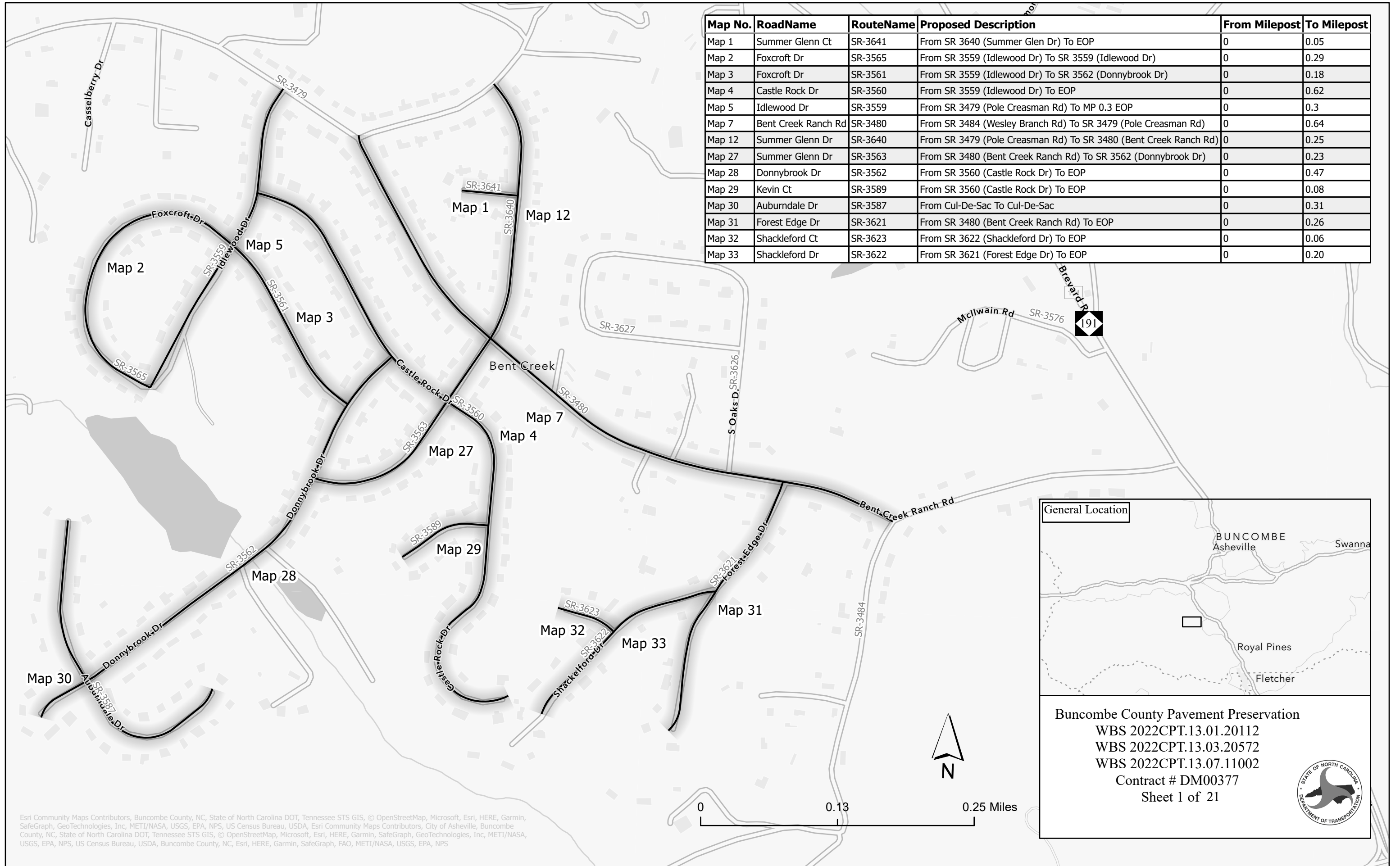


Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 1	Summer Glenn Ct	SR-3641	From SR 3640 (Summer Glen Dr) To EOP	0	0.05
Map 2	Foxcroft Dr	SR-3565	From SR 3559 (Idlewood Dr) To SR 3559 (Idlewood Dr)	0	0.29
Map 3	Foxcroft Dr	SR-3561	From SR 3559 (Idlewood Dr) To SR 3562 (Donnybrook Dr)	0	0.18
Map 4	Castle Rock Dr	SR-3560	From SR 3559 (Idlewood Dr) To EOP	0	0.62
Map 5	Idlewood Dr	SR-3559	From SR 3479 (Pole Creasman Rd) To MP 0.3 EOP	0	0.3
Map 7	Bent Creek Ranch Rd	SR-3480	From SR 3484 (Wesley Branch Rd) To SR 3479 (Pole Creasman Rd)	0	0.64
Map 12	Summer Glenn Dr	SR-3640	From SR 3479 (Pole Creasman Rd) To SR 3480 (Bent Creek Ranch Rd)	0	0.25
Map 27	Summer Glenn Dr	SR-3563	From SR 3480 (Bent Creek Ranch Rd) To SR 3562 (Donnybrook Dr)	0	0.23
Map 28	Donnybrook Dr	SR-3562	From SR 3560 (Castle Rock Dr) To EOP	0	0.47
Map 29	Kevin Ct	SR-3589	From SR 3560 (Castle Rock Dr) To EOP	0	0.08
Map 30	Auburndale Dr	SR-3587	From Cul-De-Sac To Cul-De-Sac	0	0.31
Map 31	Forest Edge Dr	SR-3621	From SR 3480 (Bent Creek Ranch Rd) To EOP	0	0.26
Map 32	Shackleford Ct	SR-3623	From SR 3622 (Shackleford Dr) To EOP	0	0.06
Map 33	Shackleford Dr	SR-3622	From SR 3621 (Forest Edge Dr) To EOP	0	0.20

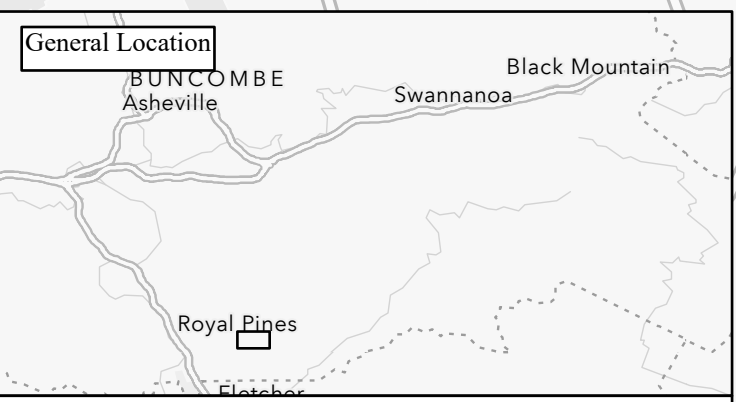
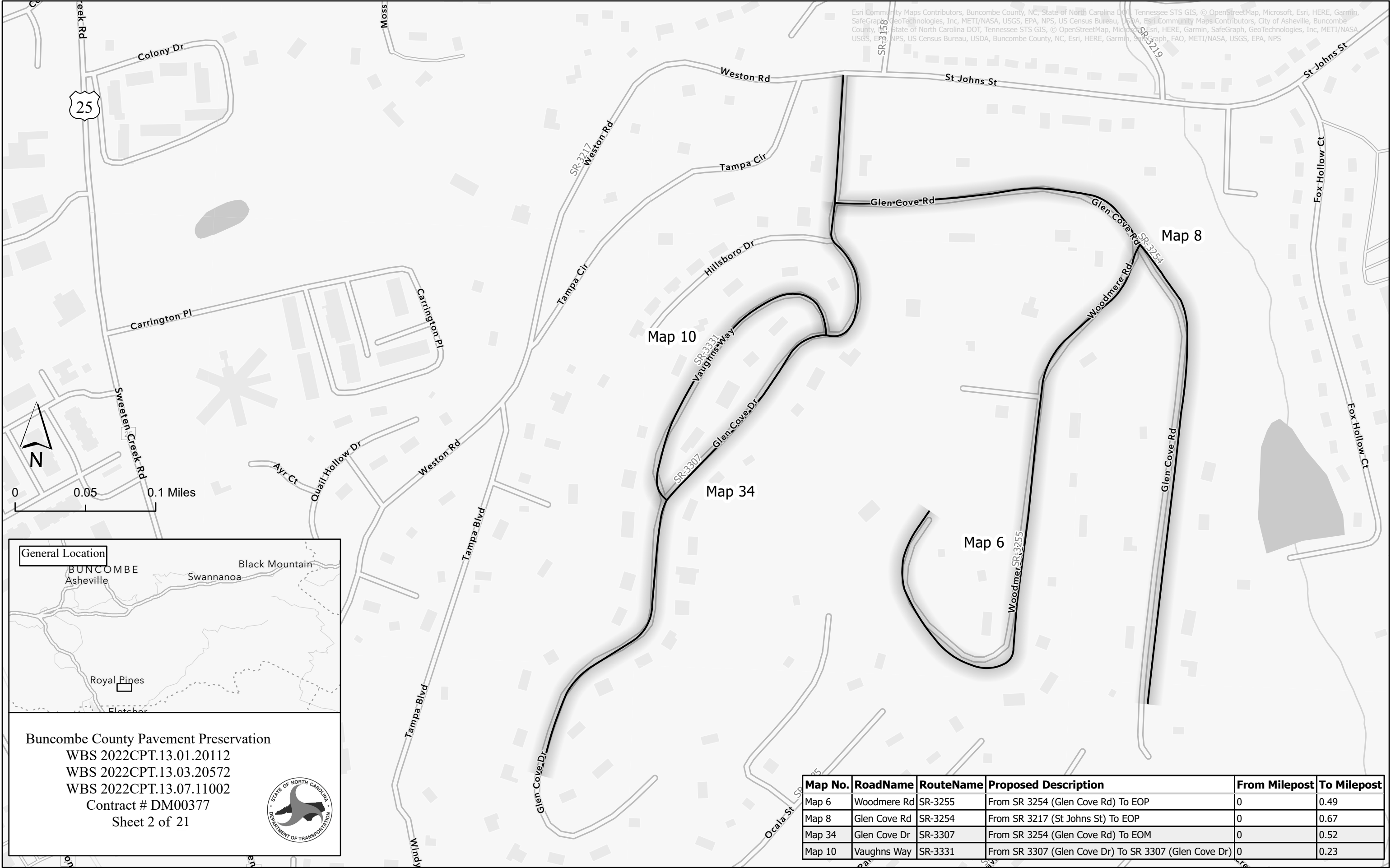


Buncombe County Pavement Preservation  
WBS 2022CPT.13.01.20112  
WBS 2022CPT.13.03.20572  
WBS 2022CPT.13.07.11002  
Contract # DM00377  
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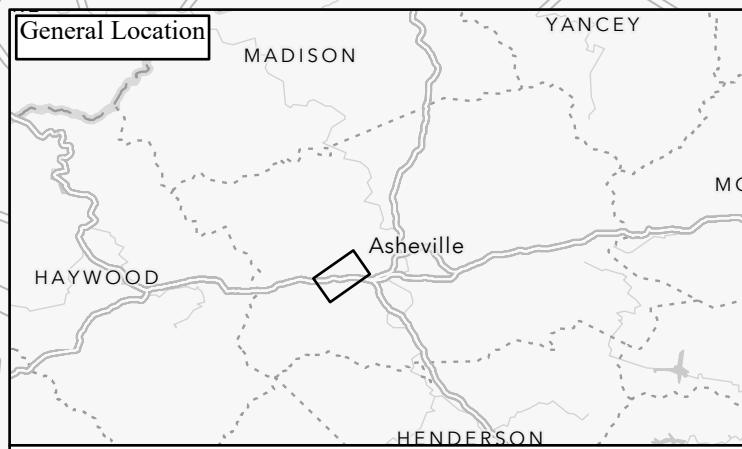


Buncombe County Pavement Preservation  
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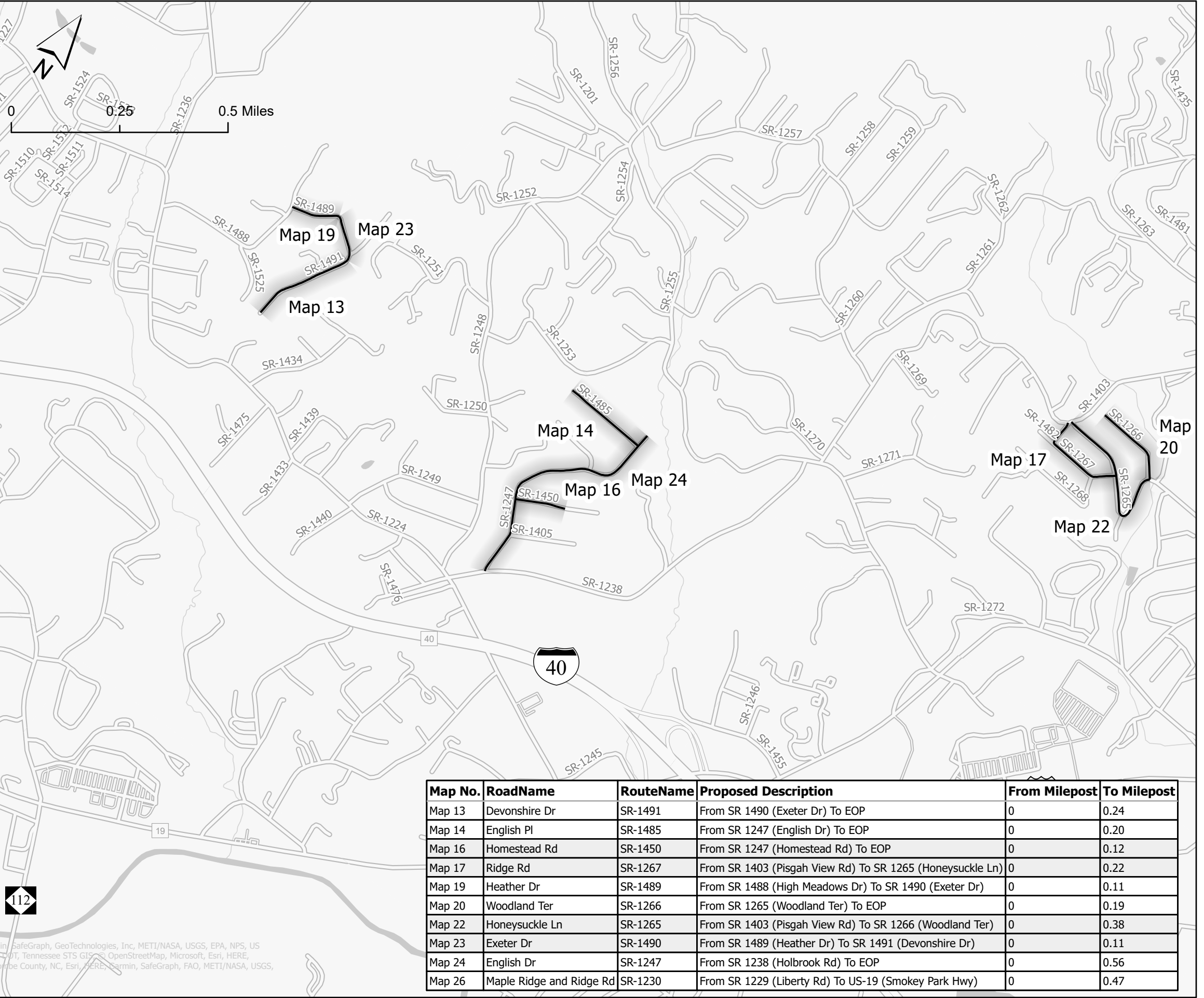


Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 6	Woodmere Rd	SR-3255	From SR 3254 (Glen Cove Rd) To EOP	0	0.49
Map 8	Glen Cove Rd	SR-3254	From SR 3217 (St Johns St) To EOP	0	0.67
Map 34	Glen Cove Dr	SR-3307	From SR 3254 (Glen Cove Rd) To EOM	0	0.52
Map 10	Vaughns Way	SR-3331	From SR 3307 (Glen Cove Dr) To SR 3307 (Glen Cove Dr)	0	0.23



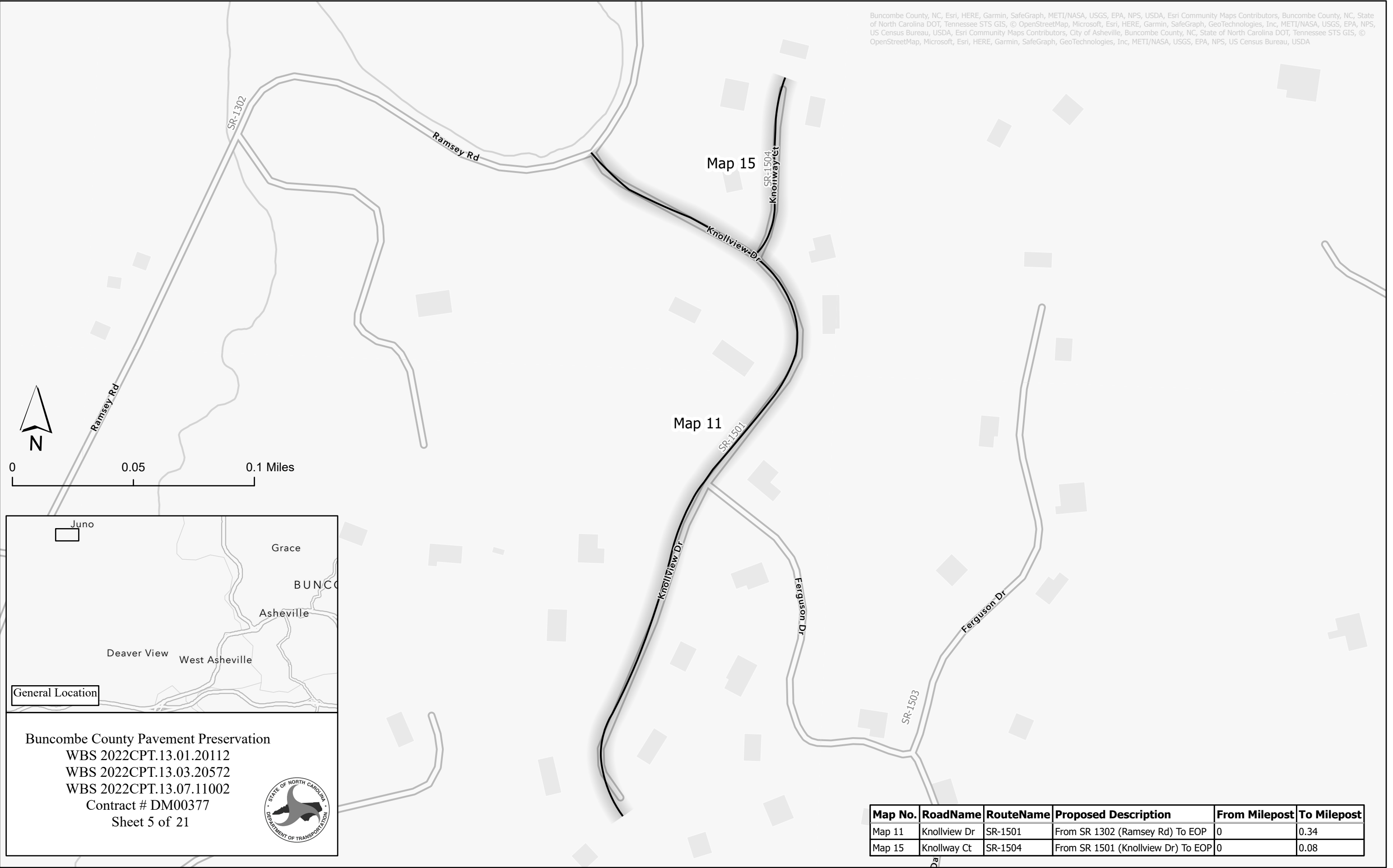


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Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 13	Devonshire Dr	SR-1491	From SR 1490 (Exeter Dr) To EOP	0	0.24
Map 14	English Pl	SR-1485	From SR 1247 (English Dr) To EOP	0	0.20
Map 16	Homestead Rd	SR-1450	From SR 1247 (Homestead Rd) To EOP	0	0.12
Map 17	Ridge Rd	SR-1267	From SR 1403 (Pisgah View Rd) To SR 1265 (Honeysuckle Ln)	0	0.22
Map 19	Heather Dr	SR-1489	From SR 1488 (High Meadows Dr) To SR 1490 (Exeter Dr)	0	0.11
Map 20	Woodland Ter	SR-1266	From SR 1265 (Woodland Ter) To EOP	0	0.19
Map 22	Honeysuckle Ln	SR-1265	From SR 1403 (Pisgah View Rd) To SR 1266 (Woodland Ter)	0	0.38
Map 23	Exeter Dr	SR-1490	From SR 1489 (Heather Dr) To SR 1491 (Devonshire Dr)	0	0.11
Map 24	English Dr	SR-1247	From SR 1238 (Holbrook Rd) To EOP	0	0.56
Map 26	Maple Ridge and Ridge Rd	SR-1230	From SR 1229 (Liberty Rd) To US-19 (Smokey Park Hwy)	0	0.47

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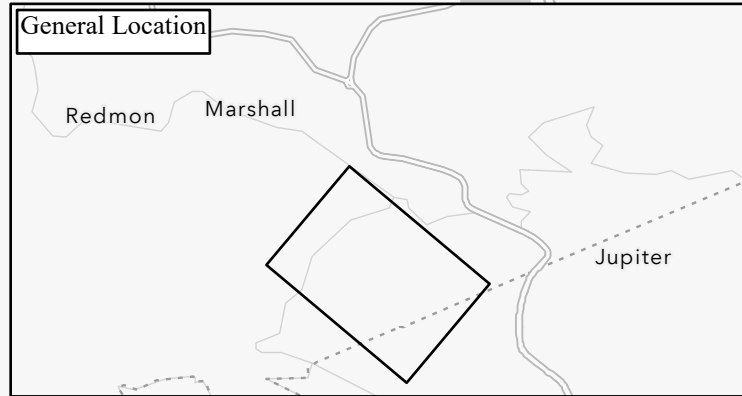
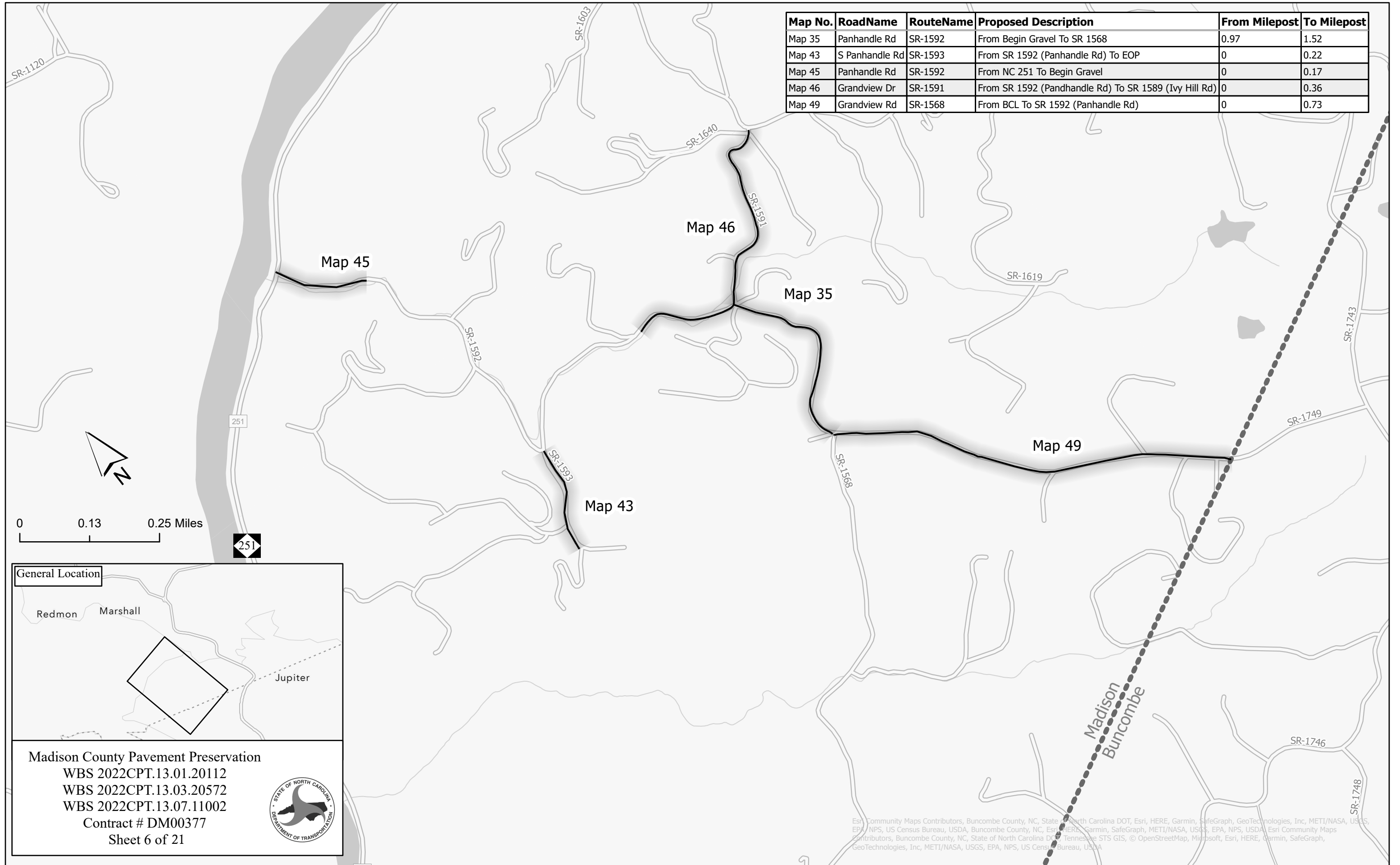


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Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 11	Knollview Dr	SR-1501	From SR 1302 (Ramsey Rd) To EOP	0	0.34
Map 15	Knollway Ct	SR-1504	From SR 1501 (Knollview Dr) To EOP	0	0.08

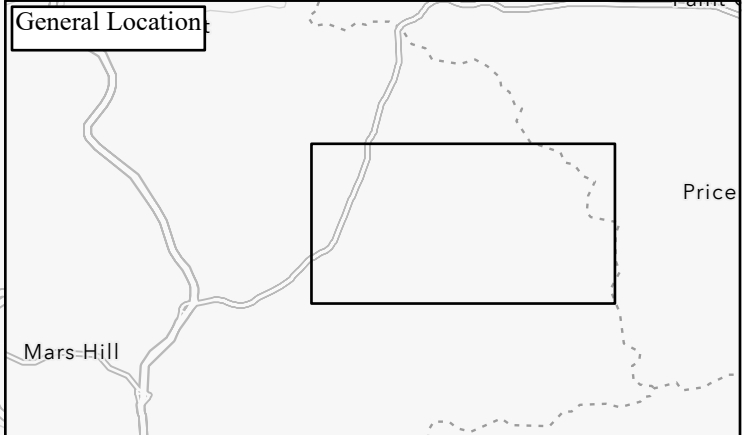
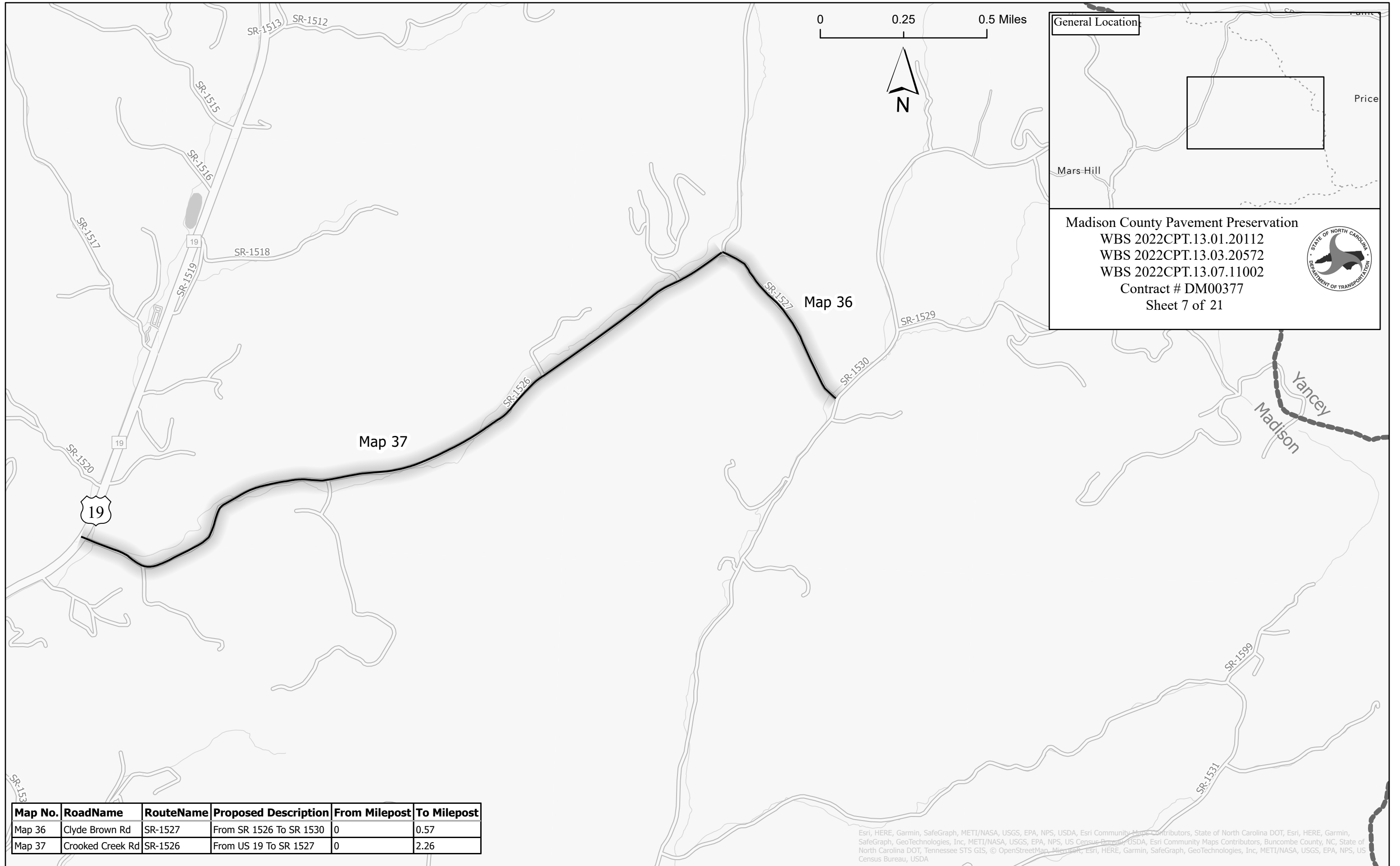
Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 35	Panhandle Rd	SR-1592	From Begin Gravel To SR 1568	0.97	1.52
Map 43	S Panhandle Rd	SR-1593	From SR 1592 (Panhandle Rd) To EOP	0	0.22
Map 45	Panhandle Rd	SR-1592	From NC 251 To Begin Gravel	0	0.17
Map 46	Grandview Dr	SR-1591	From SR 1592 (Panhandle Rd) To SR 1589 (Ivy Hill Rd)	0	0.36
Map 49	Grandview Rd	SR-1568	From BCL To SR 1592 (Panhandle Rd)	0	0.73




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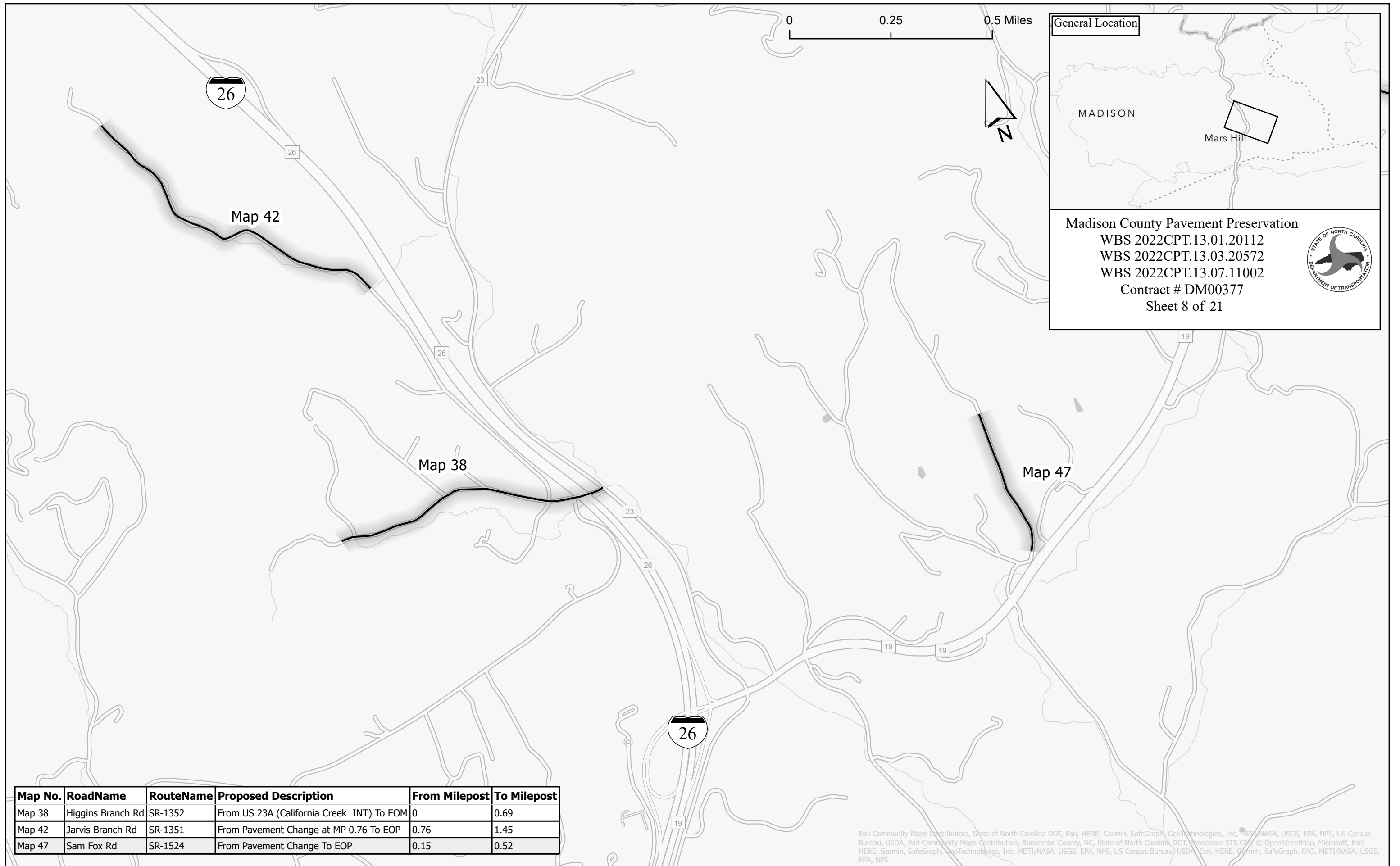


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 WBS 2022CPT.13.03.20572  
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Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 36	Clyde Brown Rd	SR-1527	From SR 1526 To SR 1530	0	0.57
Map 37	Crooked Creek Rd	SR-1526	From US 19 To SR 1527	0	2.26

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**General Location**

MADISON  
Mars Hill

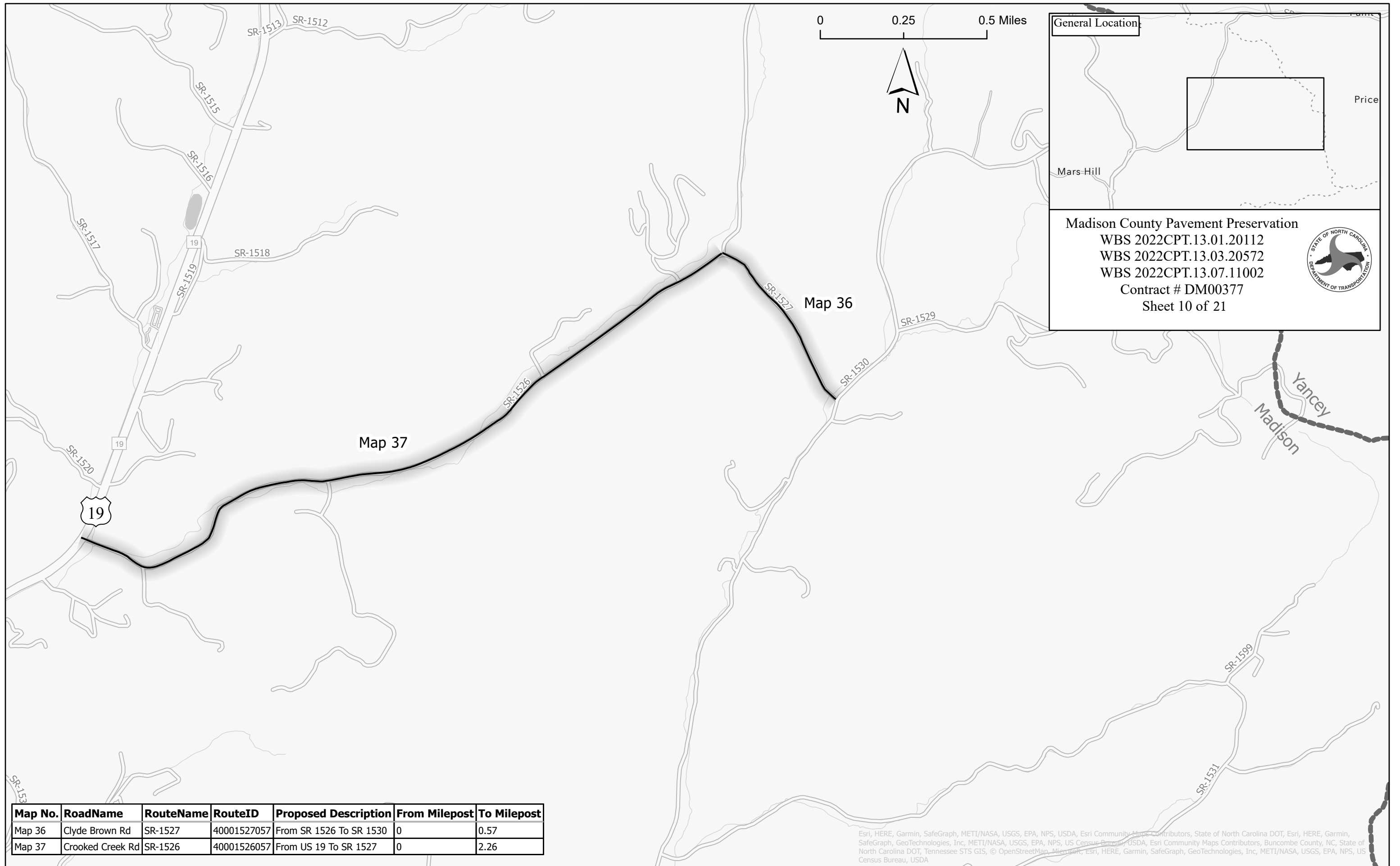
**Madison County Pavement Preservation**  
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Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 38	Higgins Branch Rd	SR-1352	From US 23A (California Creek INT) To EOM	0	0.69
Map 42	Jarvis Branch Rd	SR-1351	From Pavement Change at MP 0.76 To EOP	0.76	1.45
Map 47	Sam Fox Rd	SR-1524	From Pavement Change To EOP	0.15	0.52

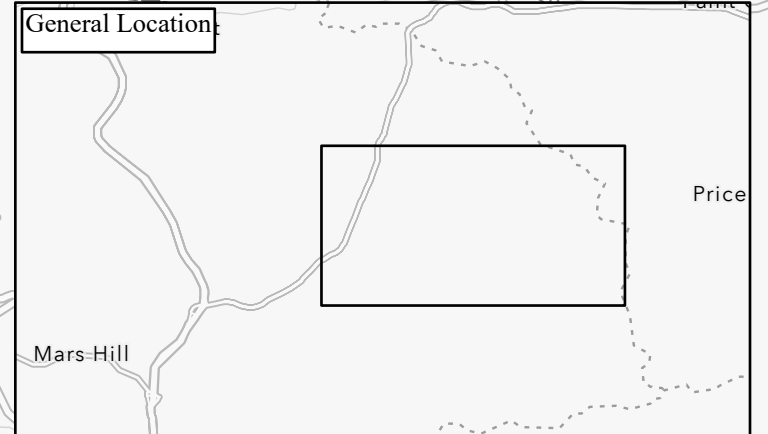
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0 0.25 0.5 Miles

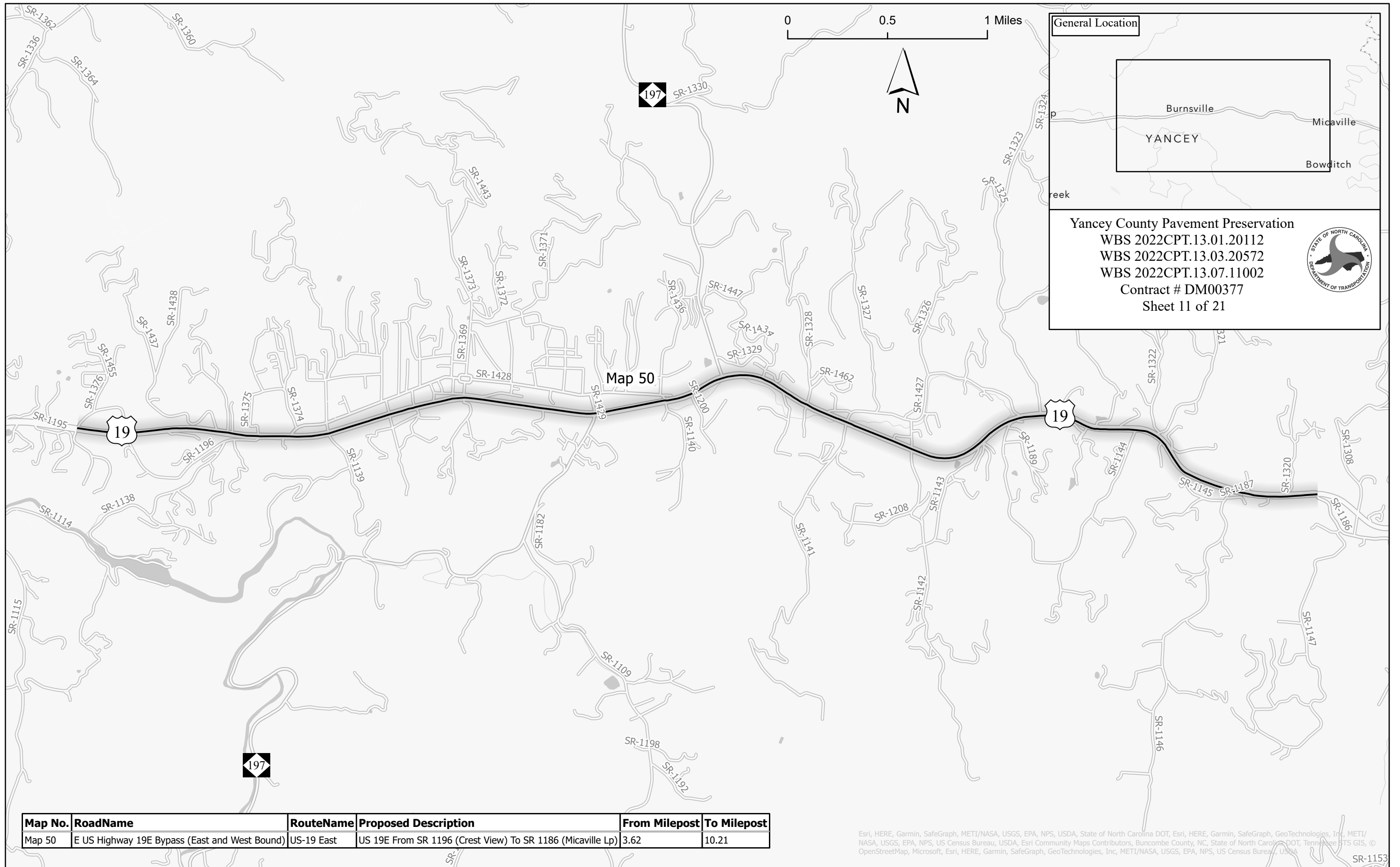


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Map No.	RoadName	RouteName	RouteID	Proposed Description	From Milepost	To Milepost
Map 36	Clyde Brown Rd	SR-1527	40001527057	From SR 1526 To SR 1530	0	0.57
Map 37	Crooked Creek Rd	SR-1526	40001526057	From US 19 To SR 1527	0	2.26


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**General Location**

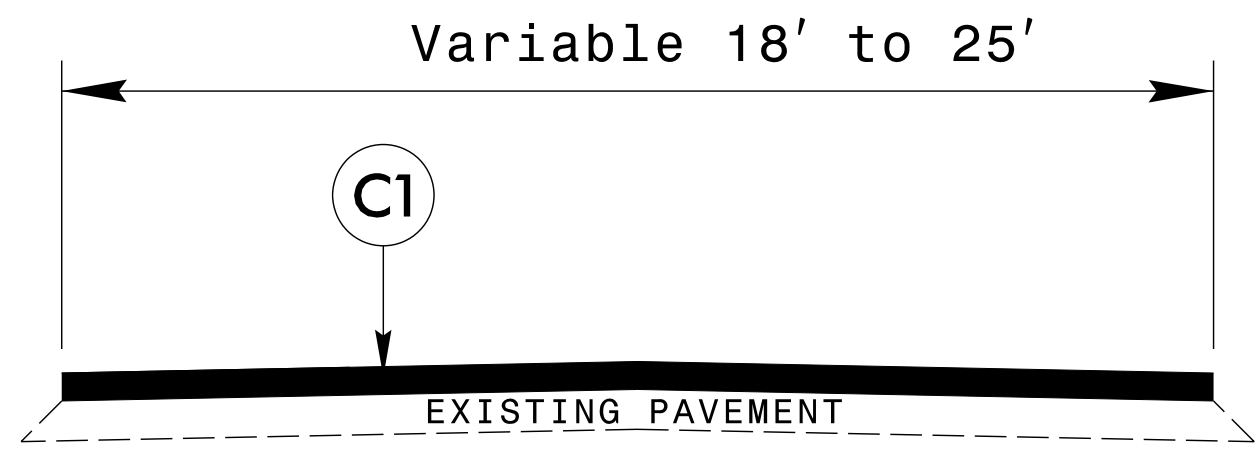
Burnsville  
Micaville  
YANCEY  
Bowditch

Yancey County Pavement Preservation  
 WBS 2022CPT.13.01.20112  
 WBS 2022CPT.13.03.20572  
 WBS 2022CPT.13.07.11002  
 Contract # DM00377  
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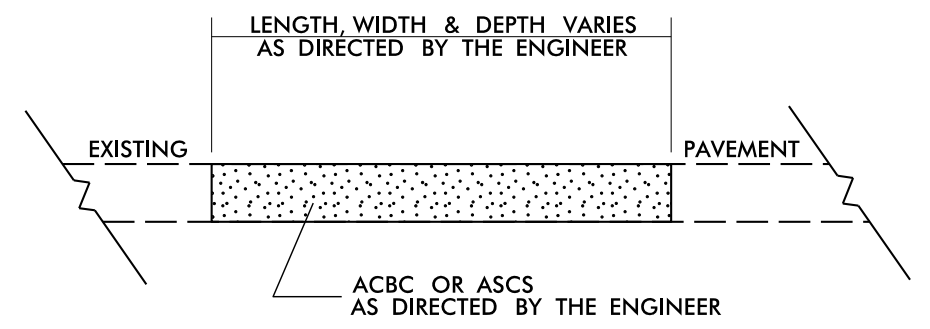


Map No.	RoadName	RouteName	Proposed Description	From Milepost	To Milepost
Map 50	E US Highway 19E Bypass (East and West Bound)	US-19 East	US 19E From SR 1196 (Crest View) To SR 1186 (Micaville Lp)	3.62	10.21

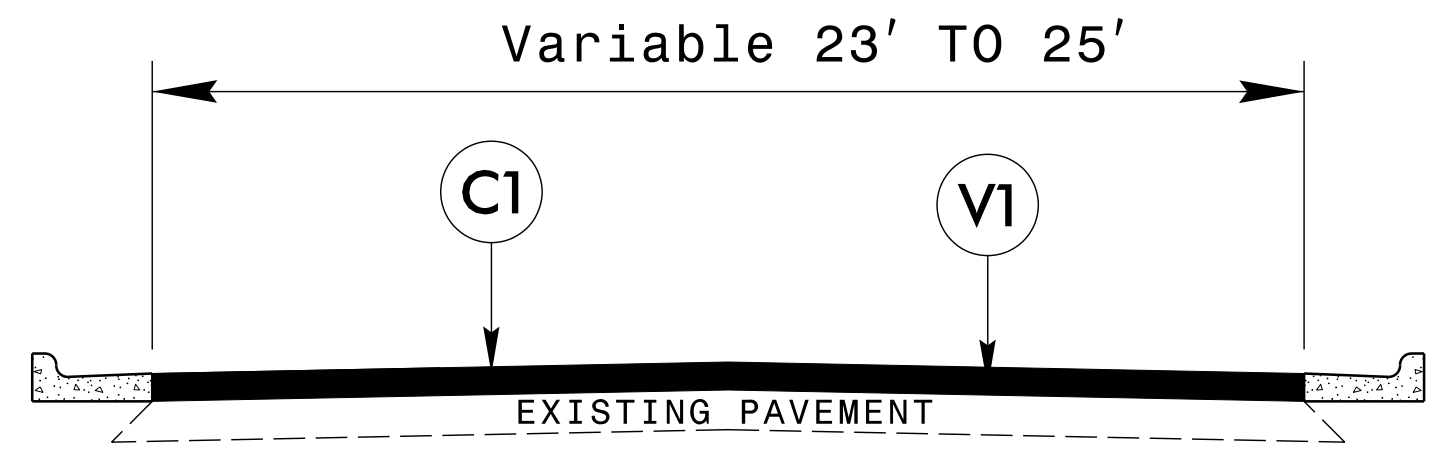
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**TYPICAL SECTION #1**



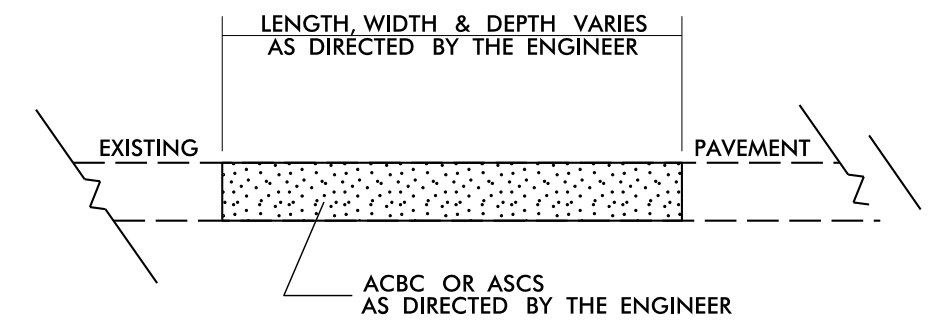
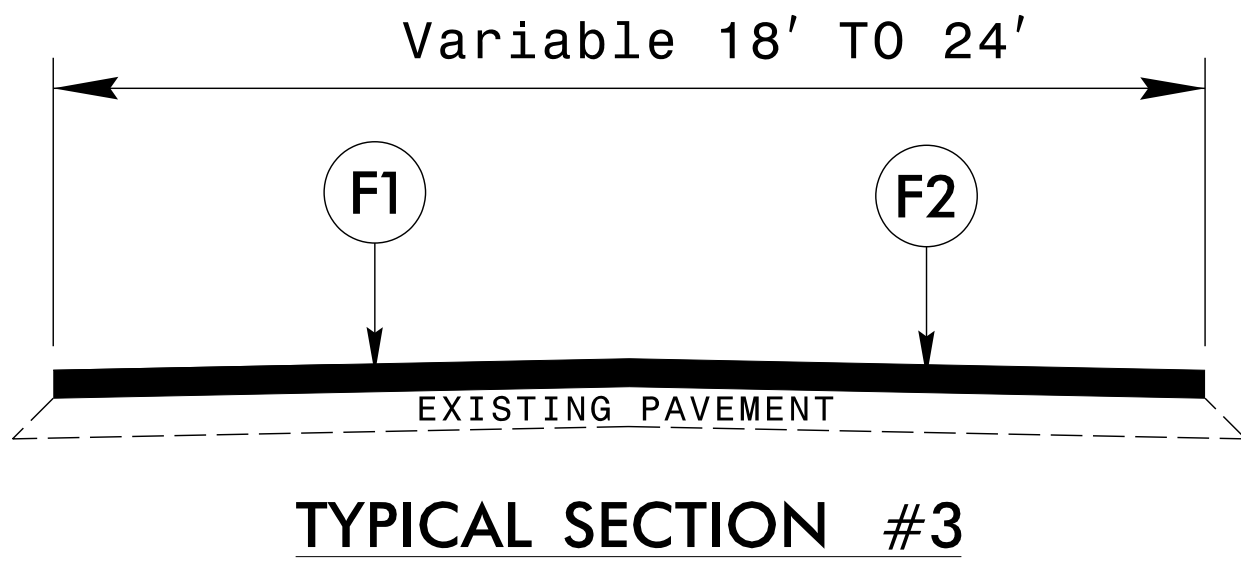
**PATCHING EXISTING PAVEMENT**



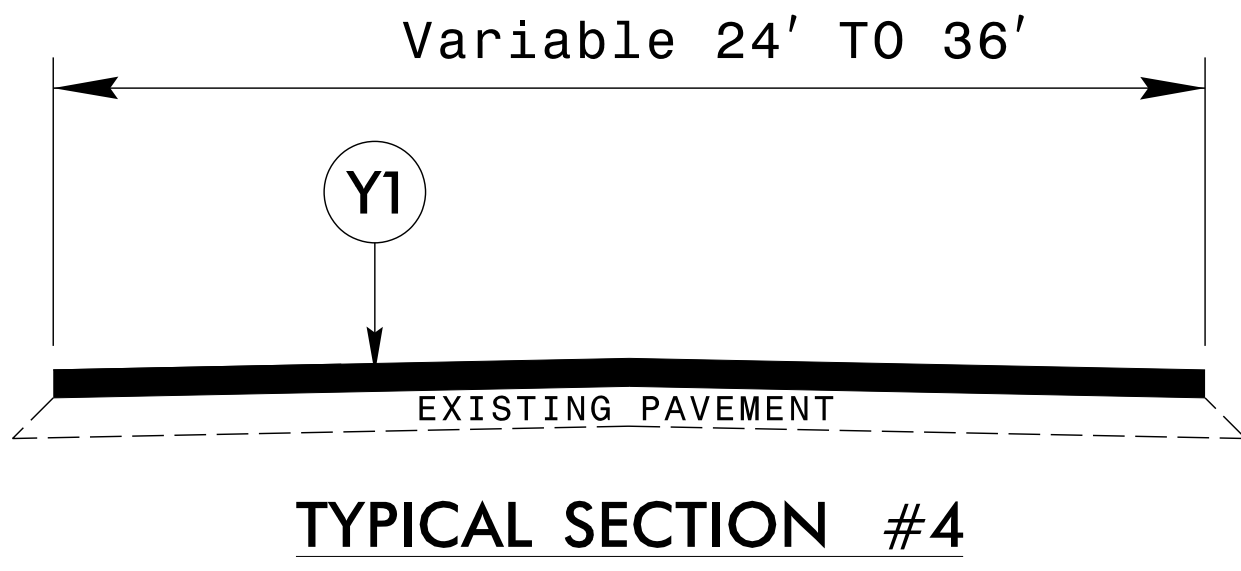
**TYPICAL SECTION #2**

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YARD
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	ASPHALT SURFACE TREATMENT, FOG SEAL
V1	MILLING ASPHALT PAVEMENT, 1" DEPTH
Y1	SEALING EXISTING PAVEMENT CRACKS

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**PATCHING EXISTING PAVEMENT**



PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YARD
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	ASPHALT SURFACE TREATMENT, FOG SEAL
V1	MILLING ASPHALT PAVEMENT, 1" DEPTH
Y1	SEALING EXISTING PAVEMENT CRACKS

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PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.01.20112, 2022CPT.13.03.20572, 2022CPT.13.07.11002	14	21

## 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	1022000000-E	1297000000-E	1526000000-E	1575000000-E	1704000000-E	1803500000-E	1820000000-E	1838000000-E	1838500000-N	2830000000-N	2845000000-N	
												SEALING EXISTING PAVEMENT CRACKS	1" MILLING	ASPHALT CONC SURFACE COURSE, TYPE 54.75A	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES	
												LB	SY	TON	TON	TON	SY	SY	GAL	WK	EA	EA	
2022CPT.13.01.20112	Buncombe	1	SR 3641 (SUMMER CT)	FROM SR 3640 (SUMMER GLEN DR) TO EOP (MP 0.00 - MP 0.05)	2	2	2WU	NO	NO	0.05	24.5		880	49	3	10					1	1	
2022CPT.13.01.20112	Buncombe	2	SR 3565 (FOXCRIFT DR)	FROM SR 3559 (IDLEWOOD DR) TO SR 3559 (IDLEWOOD DR) (MP 0.00 - MP 0.29)	2	2	2WU	NO	NO	0.29	23.5		4,073	224	16	20					3		
2022CPT.13.01.20112	Buncombe	3	SR 3561 (FOXCRIFT DR)	FROM SR 3559 (IDLEWOOD DR) TO SR 3562 (DONNYBROOK DR) (MP 0.00 - MP 0.18)	2	2	2WU	NO	NO	0.18	24.0		2,467	136	10	20					5	1	
2022CPT.13.01.20112	Buncombe	4	SR 3560 (CASTLE ROCK DR)	FROM SR 3559 (IDLEWOOD DR) TO EOP (MP 0.00 - MP 0.62)	2	2	2WU	NO	NO	0.62	23.0		8,316	458	32	40					12	4	
2022CPT.13.01.20112	Buncombe	5	SR 3559 (IDLEWOOD DR)	FROM SR 3479 (POLE CREASMAN RD) TO MP 0.3 EOP (MP 0.00 - MP 0.30)	2	2	2WU	NO	NO	0.30	23.0		4,025	222	16	20					2	4	
2022CPT.13.01.20112	Buncombe	6	SR 3255 (WOODMERE DR)	FROM SR 3254 (GLEN COVE RD) TO EOP (MP 0.00 - MP 0.49)	1	2	2WU	NO	NO	0.49	22.5			339	24	50							
2022CPT.13.01.20112	Buncombe	7	SR 3480 (BENT CREEK RANCH RD)	FROM SR 3484 (WESLEY BRANCH RD) TO SR 3479 (POLE CREASMAN RD) (MP 0.00 - MP 0.64)	2	2	2WU	NO	NO	0.64	24.0		4,230	488	34	100					6	6	
2022CPT.13.01.20112	Buncombe	8	SR 3254 (GLEN COVE RD)	FROM SR 3217 (ST JOHNS ST) TO EOP (MP 0.00 - MP 0.67)	1	2	2WU	NO	NO	0.67	20.0			422	30	100							
2022CPT.13.01.20112	Buncombe	9	SR 2569 (BOTANY VIEW CT)	FROM CUL-DE-SAC TO CUL-DE-SAC (MP 0.00 - MP 0.10)	1	2	2WU	NO	NO	0.10	21.0			81	6								
2022CPT.13.01.20112	Buncombe	10	SR 3331 (VAUGHNS WAY)	FROM SR 3307 (GLEN COVE DR) TO SR 3307 (GLEN COVE DR) (MP 0.00 - MP 0.23)	1	2	2WU	NO	NO	0.23	20.0			142	10	40							
2022CPT.13.01.20112	Buncombe	11	SR 1501 (KNOLLVIEW DR)	FROM SR 1302 (RAMSEY RD) TO EOP (MP 0.00 - MP 0.34)	1	2	2WU	NO	NO	0.34	19.5			222	16								
2022CPT.13.01.20112	Buncombe	12	SR 3640 (SUMMER GLENN DR)	FROM SR 3479 (POLE CREASMAN RD) TO SR 3480 (BENT CREEK RANCH RD) (MP 0.00 - MP 0.25)	2	2	2WU	NO	NO	0.25	23.0		3,220	177	12	20					4	2	
2022CPT.13.01.20112	Buncombe	13	SR 1491 (DEVONSHIRE DR)	FROM SR 1490 (EXETER DR) TO EOP (MP 0.00 - MP 0.24)	1	2	2WU	NO	NO	0.24	21.0			173	12							2	
2022CPT.13.01.20112	Buncombe	14	SR 1485 (ENGLISH PL)	FROM SR 1247 (ENGLISH DR) TO EOP (MP 0.00 - MP 0.20)	1	2	2WU	NO	NO	0.20	19.5			113	8	15					5	2	
2022CPT.13.01.20112	Buncombe	15	SR 1504 (KNOLLWAY CT)	FROM SR 1501 (KNOLLVIEW DR) TO EOP (MP 0.00 - MP 0.08)	1	2	2WU	NO	NO	0.08	19.0			57	4								
2022CPT.13.01.20112	Buncombe	16	SR 1450 (HOMESTEAD RD)	FROM SR 1247 (HOMESTEAD RD) TO EOP (MP 0.00 - MP 0.12)	1	2	2WU	NO	NO	0.12	19.5			119	8								
2022CPT.13.01.20112	Buncombe	17	SR 1267 (RIDGE RD)	FROM SR 1403 (PISGAH VIEW RD) TO SR 1265 (HONEYSUCKLE LN) (MP 0.00 - MP 0.22)	1	2	2WU	NO	NO	0.22	20.0			149	10	10							
2022CPT.13.01.20112	Buncombe	18	SR 2402 (OLD FARM SCHOOL RD)	FROM SR 2002 (RICEVILLE RD) TO EOP (MP 0.00 - MP 1.5)	1	2	2WU	NO	NO	1.50	21.0			1,025	72	125					1	3	
2022CPT.13.01.20112	Buncombe	19	SR 1489 (HEATHER DR)	FROM SR 1488 (HIGH MEADOWS DR) TO SR 1490 (EXETER DR) (MP 0.00 - MP 0.11)	1	2	2WU	NO	NO	0.11	21.0			74	5	34						2	
2022CPT.13.01.20112	Buncombe	20	SR 1266 (WOODLAND TER)	FROM SR 1265 (WOODLAND TER) TO EOP (MP 0.00 - MP 0.19)	1	2	2WU	NO	NO	0.19	18.0			111	8	10							
2022CPT.13.01.20112	Buncombe	21	SR 2570 (WOODLAND CT)	FROM SR 2402 (BOTANY DR) TO EOP (MP 0.00 - MP 0.10)	1	2	2WU	NO	NO	0.10	21.0			79	6								
2022CPT.13.01.20112	Buncombe	22	SR 1265 (HONEYSUCKLE LN)	FROM SR 1403 (PISGAH VIEW RD) TO SR 1266 (WOODLAND TER) (MP 0.00 - MP 0.38)	1	2	2WU	NO	NO	0.38	21.0			254	18	10						1	
2022CPT.13.01.20112	Buncombe	23	SR 1490 (EXETER DR)	FROM SR 1489 (HEATHER DR) TO SR 1491 (DEVONSHIRE DR) (MP 0.00 - MP 0.11)	1	2	2WU	NO	NO	0.11	21.0			72	5	10							
2022CPT.13.01.20112	Buncombe	24	SR 1247 (ENGLISH DR)	FROM SR 1238 (HOLBROOK RD) TO EOP (MP 0.00 - MP 0.56)	1	2	2WD	NO	NO	0.56	19.0			345	24						7	2	
2022CPT.13.01.20112	Buncombe	25	SR 2568 (BOTANY VIEW CT)	FROM SR 2402 (BOTANY DR) TO SR 2569 (MP 0.00 - MP 0.06)	1	2	2WU	NO	NO	0.06	23.0			43	3								
2022CPT.13.01.20112	Buncombe	26	SR 1230 (MAPLE RIDGE AND RIDGE RD)	FROM SR 1229 (LIBERTY RD) TO US-19 (SMOKEY PARK HWY) (MP 0.00 - MP 0.47)	1	2	2WU	NO	NO	0.47	19.5			287	20						2	2	
2022CPT.13.01.20112	Buncombe	27	SR 3563 (SUMMER GLEN DR)	FROM SR 3480 (BENT CREEK RANCH RD) TO SR 3562 (DONNYBROOK DR) (MP 0.00 - MP 0.23)	2	2	2WU	NO	NO	0.23	24.0		3,093	170	12	5					2	4	
2022CPT.13.01.20112	Buncombe	28	SR 3562 (DONNYBROOK DR)	FROM SR 3560 (CASTLE ROCK DR) TO EOP (MP 0.00 - MP 0.47)	2	2	2WU	NO	NO	0.47	24.0		6,755	372	26	20					11	9	
2022CPT.13.01.20112	Buncombe	29	SR 3589 (KEVIN CT)	FROM SR 3560 (CASTLE ROCK DR) TO EOP (MP 0.00 - MP 0.08)	2	2	2WU	NO	NO	0.08	23.5		1,473	81	6	5					2		
2022CPT.13.01.20112	Buncombe	30	SR 3587 (AUBURNDALE DR)	FROM CUL-DE-SAC TO CUL-DE-SAC (MP 0.00 - MP 0.31)	2	2	2WU	NO	NO	0.31	23.5		4,622	254	18	30					4	3	
2022CPT.13.01.20112	Buncombe	31	SR 3621 (FOREST EDGE DR)	FROM SR 3480 (BENT CREEK RANCH RD) TO EOP (MP 0.00 - MP 0.26)	1	2	2WU	NO	NO	0.26	18.5			161	11	15					1	1	
2022CPT.13.01.20112	Buncombe	32	SR 3623 (SHACKLEFORD CT)	FROM SR 3622 (SHACKLEFORD DR) TO EOP (MP 0.00 - MP 0.06)	1	2	2WU	NO	NO	0.06	18.5			55	4	5							
2022CPT.13.01.20112	Buncombe	33	SR 3622 (SHACKLEFORD DR)	FROM SR 3621 (FOREST EDGE DR) TO EOP (MP 0.00 - MP 0.20)	1	2	2WU	NO	NO	0.20	18.5			133	9	20						3	
2022CPT.13.01.20112	Buncombe	34	SR 3307 (GLEN COVE DR)	FROM SR 3254 (GLEN COVE RD) TO EOM (MP 0.00 - MP 0.52)	1	2	2WU	NO	NO	0.52	20.0			343	24	100							
<b>TOTAL FOR PROJ NO. 2022CPT.13.01.20112</b>																						<b>68</b>	<b>52</b>

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.01.20112, 2022CPT.13.03.20572, 2022CPT.13.07.11002	15	21

**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	1022000000-E	1297000000-E	1526000000-E	1575000000-E	1704000000-E	1803500000-E	1820000000-E	1838000000-E	1838500000-N	2830000000-N	2845000000-N						
												SEALING EXISTING PAVEMENT CRACKS	1" MILLING	ASPHALT CONC SURFACE COURSE, TYPE S4.75A	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES						
												LB	SY	TON	TON	TON	SY	SY	GAL	WK	EA	EA						
2022CPT.13.03.20572	Madison	35	SR 1592 (PANHANDLE RD)	FROM BEGIN GRAVEL TO SR 1568 (MP 0.97 - MP 1.52)	3	2	2WU	NO	NO	0.54	21.0							49	6,692	6,692	4,015							
2022CPT.13.03.20572	Madison	36	SR 1527 (CLYDE BROWN RD)	FROM SR 1526 TO SR 1530 (MP 0.00 - MP 0.57)	3	2	2WU	NO	NO	0.57	18.5								6,167	6,167	3,700							
2022CPT.13.03.20572	Madison	37	SR 1526 (CROOKED CREEK RD)	FROM US 19 TO SR 1527 (MP 0.00 - MP 2.26)	3	2	2WU	NO	NO	2.26	19.0								25	24,784	24,784	14,870						
2022CPT.13.03.20572	Madison	38	SR 1352 (HIGGINS BRANCH RD)	FROM US 23A (CALIFORNIA CREEK INT) TO EOM (MP 0.00 - MP 0.69)	3	2	2WU	NO	NO	0.69	21.0								10	8,400	8,400	5,040						
2022CPT.13.03.20572	Madison	39	SR 1348 (FRED HOLCOMBE RD)	FROM US 23A TO EOM (MP 0.00 - MP 1.13)	3	2	2WU	NO	NO	1.13	19.0								120	12,456	12,456	7,474						
2022CPT.13.03.20572	Madison	40	SR 1514 (JORDAN BRANCH RD)	FROM US 19 TO EOP (MP 0.00 - MP 0.89)	3	2	2WU	NO	NO	0.89	18.0								27	9,050	9,050	5,430						
2022CPT.13.03.20572	Madison	41	SR 1387 (HALEWOOD RD)	FROM NC 213 TO SR 1386 (MP 0.00 - MP 0.83)	3	2	2WU	NO	NO	0.83	19.5								83	9,555	9,555	5,733						
2022CPT.13.03.20572	Madison	42	SR 1351 (JARVIS BRANCH RD)	FROM PAVEMANT CHANGE AT MP 0.76 TO EOP (MP 0.76 - MP 1.45)	3	2	2WU	NO	NO	0.69	18.0								123	7,286	7,286	4,372						
2022CPT.13.03.20572	Madison	43	SR 1593 (S PANHANDLE RD)	FROM SR 1592 (PANHANDLE RD) TO EOP (MP 0.00 - MP 0.22)	3	2	2WU	NO	NO	0.22	18.0									2,366	2,366	1,420						
2022CPT.13.03.20572	Madison	44	SR 1509 (HOLLAND CREEK RD)	FROM US 19 TO EOP (MP 0.00 - MP 1.37)	3	2	2WU	NO	NO	1.37	19.0								47	15,232	15,232	9,139						
2022CPT.13.03.20572	Madison	45	SR 1592 (PANHANDLE RD)	FROM NC 251 TO BEGIN GRAVEL (MP 0.00 - MP 0.17)	3	2	2WU	NO	NO	0.17	18.5								52	1,871	1,871	1,123						
2022CPT.13.03.20572	Madison	46	SR 1591 (GRANDVIEW DR)	FROM SR 1592 TO (PANDHANDLE RD) TO SR 1589 (IVY HILL RD)(MP 0.00 - MP 0.36)	3	2	2WU	NO	NO	0.36	18.5								58	3,864	3,864	2,318						
2022CPT.13.03.20572	Madison	47	SR 1524 (SAM FOX RD)	FROM PAVEMENT CHANGE TO EOP (MP 0.15 - MP 0.52)	3	2	2WU	NO	NO	0.37	18.5								44	4,113	4,113	2,468						
2022CPT.13.03.20572	Madison	48	SR 1580 (WINDSWEPT RDG)	FROM SR 1576 (BEND OF IVY) TO SR 1582 (LONG BRANCH RD) (MP 0.00 - MP 3.3)	3	2	2WU	NO	NO	3.30	19.0								200	36,338	36,338	21,803						
2022CPT.13.03.20572	Madison	49	SR 1568 (GRANDVIEW RD)	FROM BCL TO SR 1592 (PANHANDLE RD) (MP 0.00 - MP 0.73)	3	2	2WU	NO	NO	0.73	19.0								20	8,105	8,105	4,863						
<b>TOTAL FOR PROJ NO. 2022CPT.13.03.20572</b>																			<b>858</b>	<b>156,279</b>	<b>156,279</b>	<b>93,768</b>	<b>8.00</b>					
2022CPT.13.07.11002	Yancey	50	E US HIGHWAY 19 E BYPASS (EAST & WEST BOUND)	FROM SR 1196 (CREST VIEW) TO SR 1186 (MICAVILLE LP) (MP 3.62 - MP 10.21)	4	2	2WD	NO	NO	13.18	30.0																	
<b>TOTAL FOR PROJ NO. 2022CPT.13.07.11002</b>																												
<b>GRAND TOTAL</b>																												
											<b>37.93</b>		<b>42,835.00</b>	<b>43,154</b>	<b>7,430</b>	<b>522</b>	<b>1,692</b>	<b>156,279</b>	<b>156,279</b>	<b>93,768</b>	<b>8</b>	<b>68</b>	<b>52</b>					

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.01.20112, 2022CPT.13.03.20572 2022CPT.13.07.11002	16	21

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4890000000-E	4890000000-E	
										WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) (WHITE)	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS) (WHITE)	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS) (YELLOW)
										SF	LS	LF	LF	LF
2022CPT.13.01.20112	Buncombe	1	SR 3641 (SUMMER CT)	FROM SR 3640 (SUMMER GLEN DR) TO EOP (MP 0.00 - MP 0.05)	2	2	2WU	0.05	24.5	56				
2022CPT.13.01.20112	Buncombe	2	SR 3565 (FOXCROFT DR)	FROM SR 3559 (IDLEWOOD DR) TO SR 3559 (IDLEWOOD DR) (MP 0.00 - MP 0.29)	2	2	2WU	0.29	23.5	16				
2022CPT.13.01.20112	Buncombe	3	SR 3561 (FOXCROFT DR)	FROM SR 3559 (IDLEWOOD DR) TO SR 3562 (DONNYBROOK DR) (MP 0.00 - MP 0.18)	2	2	2WU	0.18	24.0	20				
2022CPT.13.01.20112	Buncombe	4	SR 3560 (CASTLE ROCK DR)	FROM SR 3559 (IDLEWOOD DR) TO EOP (MP 0.00 - MP 0.62)	2	2	2WU	0.62	23.0	20				
2022CPT.13.01.20112	Buncombe	5	SR 3559 (IDLEWOOD DR)	FROM SR 3479 (POLE CREASMAN RD) TO MP 0.3 EOP (MP 0.00 - MP 0.30)	2	2	2WU	0.30	23.0	34				
2022CPT.13.01.20112	Buncombe	6	SR 3255 (WOODMERE DR)	FROM SR 3254 (GLEN COVE RD) TO EOP (MP 0.00 - MP 0.49)	1	2	2WU	0.49	22.5	56				
2022CPT.13.01.20112	Buncombe	7	SR 3480 (BENT CREEK RANCH RD)	FROM SR 3484 (WESLEY BRANCH RD) TO SR 3479 (POLE CREASMAN RD) (MP 0.00 - MP 0.64)	2	2	2WU	0.64	24.0	70		96	3,830	6,650
2022CPT.13.01.20112	Buncombe	8	SR 3254 (GLEN COVE RD)	FROM SR 3217 (ST JOHNS ST) TO EOP (MP 0.00 - MP 0.67)	1	2	2WU	0.67	20.0	76				
2022CPT.13.01.20112	Buncombe	9	SR 2569 (BOTANY VIEW CT)	FROM CUL-DE-SAC TO CUL-DE-SAC (MP 0.00 - MP 0.10)	1	2	2WU	0.10	21.0	16				
2022CPT.13.01.20112	Buncombe	10	SR 3331 (VAUGHNS WAY)	FROM SR 3307 (GLEN COVE DR) TO SR 3307 (GLEN COVE DR) (MP 0.00 - MP 0.23)	1	2	2WU	0.23	20.0	26				
2022CPT.13.01.20112	Buncombe	11	SR 1501 (KNOLLVIEW DR)	FROM SR 1302 (RAMSEY RD) TO EOP (MP 0.00 - MP 0.34)	1	2	2WU	0.34	19.5	38				
2022CPT.13.01.20112	Buncombe	12	SR 3640 (SUMMER GLENN DR)	FROM SR 3479 (POLE CREASMAN RD) TO SR 3480 (BENT CREEK RANCH RD) (MP 0.00 - MP 0.25)	2	2	2WU	0.25	23.0	28		24		
2022CPT.13.01.20112	Buncombe	13	SR 1491 (DEVONSHIRE DR)	FROM SR 1490 (EXETER DR) TO EOP (MP 0.00 - MP 0.24)	1	2	2WU	0.24	21.0	28				
2022CPT.13.01.20112	Buncombe	14	SR 1485 (ENGLISH PL)	FROM SR 1247 (ENGLISH DR) TO EOP (MP 0.00 - MP 0.20)	1	2	2WU	0.20	19.5	24				
2022CPT.13.01.20112	Buncombe	15	SR 1504 (KNOLLWAY CT)	FROM SR 1501 (KNOLLVIEW DR) TO EOP (MP 0.00 - MP 0.08)	1	2	2WU	0.08	19.0	16				
2022CPT.13.01.20112	Buncombe	16	SR 1450 (HOMESTEAD RD)	FROM SR 1247 (HOMESTEAD RD) TO EOP (MP 0.00 - MP 0.12)	1	2	2WU	0.12	19.5	16				
2022CPT.13.01.20112	Buncombe	17	SR 1267 (RIDGE RD)	FROM SR 1403 (PISGAH VIEW RD) TO SR 1265 (HONEYSUCKLE LN) (MP 0.00 - MP 0.22)	1	2	2WU	0.22	20.0	24				
2022CPT.13.01.20112	Buncombe	18	SR 2402 (OLD FARM SCHOOL RD)	FROM SR 2002 (RICEVILLE RD) TO EOP (MP 0.00 - MP 1.5)	1	2	2WU	1.50	21.0	168			15,712	15,712
2022CPT.13.01.20112	Buncombe	19	SR 1489 (HEATHER DR)	FROM SR 1488 (HIGH MEADOWS DR) TO SR 1490 (EXETER DR) (MP 0.00 - MP 0.11)	1	2	2WU	0.11	21.0	16				
2022CPT.13.01.20112	Buncombe	20	SR 1266 (WOODLAND TER)	FROM SR 1265 (WOODLAND TER) TO EOP (MP 0.00 - MP 0.19)	1	2	2WU	0.19	18.0	24				
2022CPT.13.01.20112	Buncombe	21	SR 2570 (WOODLAND CT)	FROM SR 2402 (BOTANY DR) TO EOP (MP 0.00 - MP 0.10)	1	2	2WU	0.10	21.0	16				
2022CPT.13.01.20112	Buncombe	22	SR 1265 (HONEYSUCKLE LN)	FROM SR 1403 (PISGAH VIEW RD) TO SR 1266 (WOODLAND TER) (MP 0.00 - MP 0.38)	1	2	2WU	0.38	21.0	44				
2022CPT.13.01.20112	Buncombe	23	SR 1490 (EXETER DR)	FROM SR 1489 (HEATHER DR) TO SR 1491 (DEVONSHIRE DR) (MP 0.00 - MP 0.11)	1	2	2WU	0.11	21.0	16				
2022CPT.13.01.20112	Buncombe	24	SR 1247 (ENGLISH DR)	FROM SR 1238 (HOLBROOK RD) TO EOP (MP 0.00 - MP 0.56)	1	2	2WD	0.56	19.0	64				
2022CPT.13.01.20112	Buncombe	25	SR 2568 (BOTANY VIEW CT)	FROM SR 2402 (BOTANY DR) TO SR 2569 (MP 0.00 - MP 0.06)	1	2	2WU	0.06	23.0	16				
2022CPT.13.01.20112	Buncombe	26	SR 1230 (MAPLE RIDGE AND RIDGE RD)	FROM SR 1229 (LIBERTY RD) TO US-19 (SMOKEY PARK HWY) (MP 0.00 - MP 0.47)	1	2	2WU	0.47	19.5	54				
2022CPT.13.01.20112	Buncombe	27	SR 3563 (SUMMER GLEN DR)	FROM SR 3480 (BENT CREEK RANCH RD) TO SR 3562 (DONNYBROOK DR) (MP 0.00 - MP 0.23)	2	2	2WU	0.23	24.0	26		24		
2022CPT.13.01.20112	Buncombe	28	SR 3562 (DONNYBROOK DR)	FROM SR 3560 (CASTLEROCK DR) TO EOP (MP 0.00 - MP 0.47)	2	2	2WU	0.47	24.0	54				
2022CPT.13.01.20112	Buncombe	29	SR 3589 (KEVIN CT)	FROM SR 3560 (CASTLE ROCK DR) TO EOP (MP 0.00 - MP 0.08)	2	2	2WU	0.08	23.5	10				
2022CPT.13.01.20112	Buncombe	30	SR 3587 (AUBURNDALE DR)	FROM CUL-DE-SAC TO CUL-DE-SAC (MP 0.00 - MP 0.31)	2	2	2WU	0.31	23.5	36				
2022CPT.13.01.20112	Buncombe	31	SR 3621 (FOREST EDGE DR)	FROM SR 3480 (BENT CREEK RANCH RD) TO EOP (MP 0.00 - MP 0.26)	1	2	2WU	0.26	18.5	34				
2022CPT.13.01.20112	Buncombe	32	SR 3623 (SHACKLEFORD CT)	FROM SR 3622 (SHACKLEFORD DR) TO EOP (MP 0.00 - MP 0.06)	1	2	2WU	0.06	18.5	16				
2022CPT.13.01.20112	Buncombe	33	SR 3622 (SHACKLEFORD DR)	FROM SR 3621 (FOREST EDGE DR) TO EOP (MP 0.00 - MP 0.20)	1	2	2WU	0.20	18.5	24				
2022CPT.13.01.20112	Buncombe	34	SR 3307 (GLEN COVE DR)	FROM SR 3254 (GLEN COVE RD) TO EOM (MP 0.00 - MP 0.52)	1	2	2WU	0.52	20.0	60				
<b>TOTAL FOR PROJ NO. 2022CPT.13.01.20112</b>								<b>10.63</b>		<b>1,242</b>		<b>144</b>	<b>19,542</b>	<b>22,362</b>
<b>41,904</b>														

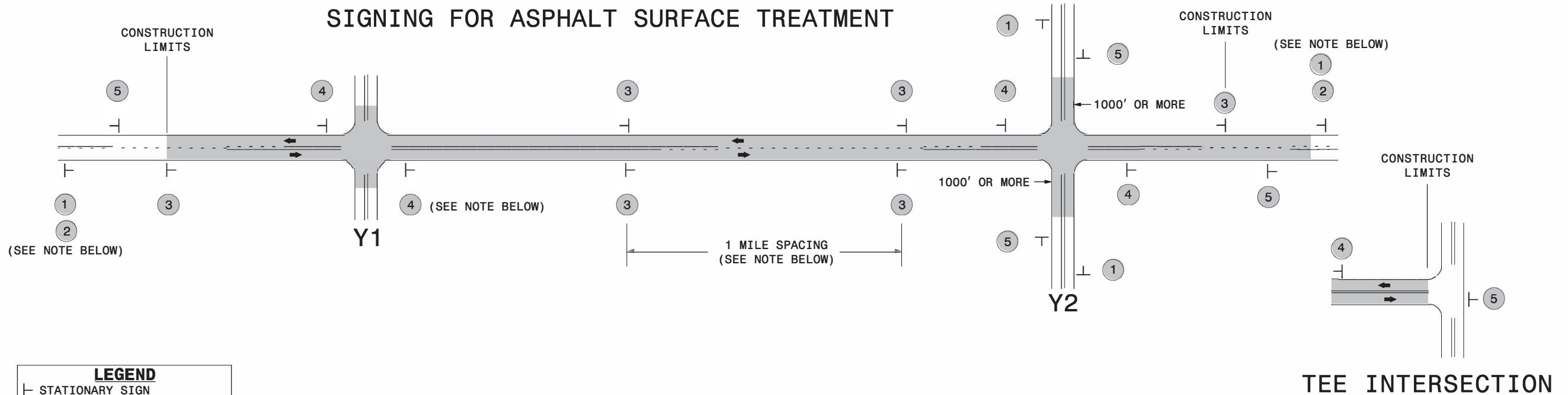


PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.01.20112, 2022CPT.13.03.20572 2022CPT.13.07.11002	17	21

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4890000000-E	4890000000-E	
										WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) (WHITE)	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS) (WHITE)	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS) (YELLOW)
										SF	LS	LF	LF	LF
2022CPT.13.03.20572	Madison	35	SR 1592 (PANHANDLE RD)	FROM BEGIN GRAVEL TO SR 1568 (MP 0.97 - MP 1.52)	3	2	2WU	0.54	21.0	60	*		5,736	5,736
2022CPT.13.03.20572	Madison	36	SR 1527 (CLYDE BROWN RD)	FROM SR 1526 TO SR 1530 (MP 0.00 - MP 0.57)	3	2	2WU	0.57	18.5	64	*		3,000	3,000
2022CPT.13.03.20572	Madison	37	SR 1526 (CROOKED CREEK RD)	FROM US 19 TO SR 1527 (MP 0.00 - MP 2.26)	3	2	2WU	2.26	19.0	250	*		23,480	23,480
2022CPT.13.03.20572	Madison	38	SR 1352 (HIGGINS BRANCH RD)	FROM US 23A (CALIFORNIA CREEK INT) TO EOM (MP 0.00 - MP 0.69)	3	2	2WU	0.69	21.0	76	*		1,540	1,540
2022CPT.13.03.20572	Madison	39	SR 1348 (FRED HOLCOMBE RD)	FROM US 23A TO EOM (MP 0.00 - MP 1.13)	3	2	2WU	1.13	19.0	126	*		11,800	11,800
2022CPT.13.03.20572	Madison	40	SR 1514 (JORDAN BRANCH RD)	FROM US 19 TO EOP (MP 0.00 - MP 0.89)	3	2	2WU	0.89	18.0	96	*			
2022CPT.13.03.20572	Madison	41	SR 1387 (HALEWOOD RD)	FROM NC 213 TO SR 1386 (MP 0.00 - MP 0.83)	3	2	2WU	0.83	19.5	94	*		8,820	8,820
2022CPT.13.03.20572	Madison	42	SR 1351 (JARVIS BRANCH RD)	FROM PAVEMANT CHANGE AT MP 0.76 TO EOP (MP 0.76 - MP 1.45)	3	2	2WU	0.69	18.0	78	*		7,704	7,704
2022CPT.13.03.20572	Madison	43	SR 1593 (S PANHANDLE RD)	FROM SR 1592 (PANHANDLE RD) TO EOP (MP 0.00 - MP 0.22)	3	2	2WU	0.22	18.0	24	*			
2022CPT.13.03.20572	Madison	44	SR 1509 (HOLLAND CREEK RD)	FROM US 19 TO EOP (MP 0.00 - MP 1.37)	3	2	2WU	1.37	19.0	150	*		14,430	14,430
2022CPT.13.03.20572	Madison	45	SR 1592 (PANHANDLE RD)	FROM NC 251 TO BEGIN GRAVEL (MP 0.00 - MP 0.17)	3	2	2WU	0.17	18.5	20	*			
2022CPT.13.03.20572	Madison	46	SR 1591 (GRANDVIEW DR)	FROM SR 1592 TO (PANDHANDLE RD) TO SR 1589 (IVY HILL RD)(MP 0.00 - MP 0.36)	3	2	2WU	0.36	18.5	40	*		3,760	3,760
2022CPT.13.03.20572	Madison	47	SR 1524 (SAM FOX RD)	FROM PAVEMENT CHANGE TO EOP (MP 0.15 - MP 0.52)	3	2	2WU	0.37	18.5	58	*		5,478	5,478
2022CPT.13.03.20572	Madison	48	SR 1580 (WINDSWEPT RDG)	FROM SR 1576 (BEND OF IVY) TO SR 1582 (LONG BRANCH RD) (MP 0.00 - MP 3.3)	3	2	2WU	3.30	19.0		*		34,400	34,400
2022CPT.13.03.20572	Madison	49	SR 1568 (GRANDVIEW RD)	FROM BCL TO SR 1592 (PANHANDLE RD) (MP 0.00 - MP 0.73)	3	2	2WU	0.73	19.0	58	*		7,678	7,678
<b>TOTAL FOR PROJ NO. 2022CPT.13.03.20572</b>								<b>14.12</b>		<b>1,194</b>			<b>127,826</b>	<b>127,826</b>
2022CPT.13.07.11002	Yancey	50	E US HIGHWAY 19 E BYPASS (EAST & WEST BOUND)	FROM SR 1196 (CREST VIEW) TO SR 1186 (MICAVILLE LP) (MP 3.62 - MP 10.21)	4	2	2WD	13.18	30.0		*			
<b>TOTAL FOR PROJ NO. 2022CPT.13.07.11002</b>								<b>13.18</b>						
<b>GRAND TOTAL</b>								<b>37.93</b>		<b>2,436</b>	<b>1</b>	<b>144</b>	<b>297,556</b>	

## SIGNING FOR ASPHALT SURFACE TREATMENT



LEGEND	
	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

### 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.		
	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>W8-7 48" X 48"</small>	- ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.		
		 <small>SP 48" X 48"</small>			
	4	 <small>SP 13106 48" X 48"</small>	- 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.			

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.



**ADVANCE WARNING SIGNS  
FOR  
ASPHALT SURFACE TREATMENTS  
2 LANE ROADWAYS**



SIGN NUMBER: SP13106  
 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

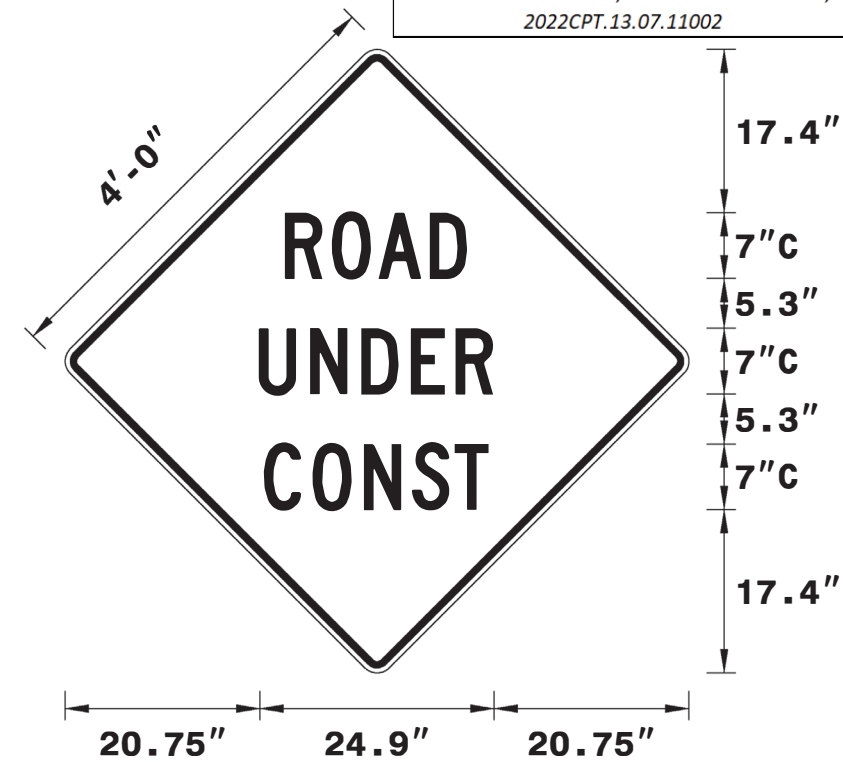
SIGN WIDTH: 4'-0"  
 HEIGHT: 4'-0"  
 TOTAL AREA: 16.00 Sq.Ft.

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.13.01.20112, 2022CPT.13.03.20572, 2022CPT.13.07.11002	20	21



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 NC GRADE B fluorescent orange retroreflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter																	Series/Size Text Length
	R	O	A	D													C 2000
23.5	5	5	5.5	3.9	23.5												19.3
	U	N	D	E	R												C 2000
20.7	5.5	5.5	5.3	4.8	3.9	20.7											24.9
	C	O	N	S	T												C 2000
21.2	5.2	5.5	5.1	4.6	3.6	21.2											23.9

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

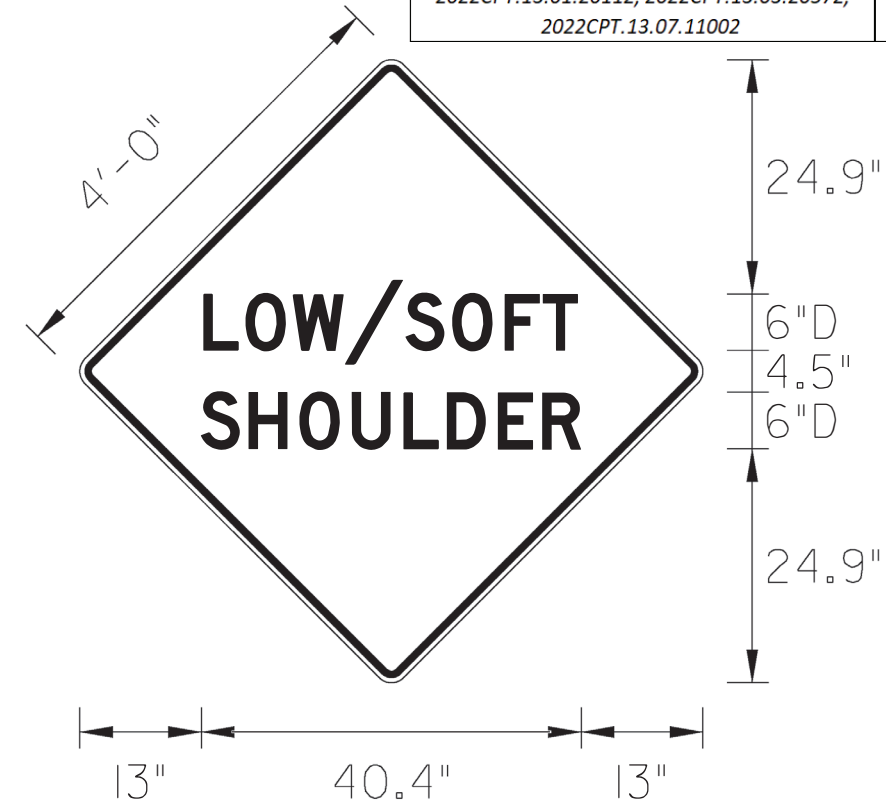
SIGN WIDTH: 4'-0"  
 HEIGHT: 4'-0"  
 TOTAL AREA: 16.00 Sq.Ft.

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.13.01.20112, 2022CPT.13.03.20572, 2022CPT.13.07.11002	21	21



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 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